```
----BEGIN PRIVACY-ENHANCED MESSAGE----
Proc-Type: 2001, MIC-CLEAR
Originator-Name: webmaster@www.sec.gov
Originator-Key-Asymmetric:
MFgwCgYEVQgBAQICAf8DSgAwRwJAW2sNKK9AVtBzYZmr6aGjlWyK3XmZv3dTINen
 TWSM7vrzLADbmYQaionwg5sDW3P6oaM5D3tdezXMm7z1T+B+twIDAQAB
MIC-Info: RSA-MD5, RSA,
 ELJRsS+fjlZITrs1HUhhmfynzXpxpwNwYuzu1NsMxb0FzoSDpWY4TpxnJRUTZmGk
nOAZe0vykiA6skt82bxwAg==
<SEC-DOCUMENT>0000930661-01-000612.txt : 20010321
<SEC-HEADER>0000930661-01-000612.hdr.sgml : 20010321
ACCESSION NUMBER:
                                 0000930661-01-000612
CONFORMED SUBMISSION TYPE:
                                 10-K405
PUBLIC DOCUMENT COUNT:
CONFORMED PERIOD OF REPORT:
                                 20001231
FILED AS OF DATE:
                                 20010320
FILER:
        COMPANY DATA:
                COMPANY CONFORMED NAME:
                                                          ENTRUST TECHNOLOGIES INC
                CENTRAL INDEX KEY:
                                                          0001031283
                STANDARD INDUSTRIAL CLASSIFICATION:
                                                          SERVICES-COMPUTER PROGRAMMING SERVICES [7371]
                IRS NUMBER:
                                                          621670648
                STATE OF INCORPORATION:
                                                          MD
                FISCAL YEAR END:
                                                          1231
        FILING VALUES:
                FORM TYPE:
                                         10-K405
                SEC ACT:
                SEC FILE NUMBER:
                                         000-24733
                FILM NUMBER:
                                         1572983
        BUSINESS ADDRESS:
                                         4975 PRESTON PARK BLVD
                STREET 1:
                STREET 2:
                                         STE 400
                CITY:
                                         PLANO
                STATE:
                                         TX
                ZIP:
                                         75093
                BUSINESS PHONE:
                                         9729437300
        MAIL ADDRESS:
                STREET 1:
                                         4975 PRESTON PARK BLVD
                STREET 2:
                                         STE 400
                CITY:
                                         PLANO
                STATE:
                                         TX
                                         75093
                ZIP:
</SEC-HEADER>
<DOCUMENT>
<TYPE>10-K405
<SEQUENCE>1
<FILENAME>0001.txt
<DESCRIPTION>FORM 10-K405
<TEXT>
<PAGE>
```

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

FORM 10-K

FOR ANNUAL AND TRANSITION REPORTS PURSUANT TO SECTIONS 13 OR 15(d)
OF THE SECURITIES EXCHANGE ACT OF 1934

(Mark one)

[X] Annual report pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

FOR THE FISCAL YEAR ENDED DECEMBER 31, 2000

OR

[] Transition report pursuant to Section 13 or 15(d) of the Securities
Exchange Act of 1934

COMMISSION FILE NUMBER 000-24733

ENTRUST TECHNOLOGIES INC. (Exact name of registrant as specified in its charter)

MARYLAND

62-1670648

(State or other jurisdiction of incorporation or organization)

(IRS employer identification no.)

ONE PRESTON PARK SOUTH, SUITE 400 4975 PRESTON PARK BLVD. PLANO, TX 75093

(Address of principal executive offices & zip code)
Registrant's telephone number, including area code: (972) 943-7300

<TABLE>

<\$>

Securities registered pursuant to Section

12(b) of the Act:

None

<C>

Securities registered pursuant to Section

12(g) of the Act:

Common Stock, \$.01 par value

</TABLE>

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes [X] No []

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of the registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. [_]

The aggregate market value of the common equity held by non-affiliates of the registrant, computed using the closing sale price of common stock on March 9, 2001, as reported on the Nasdaq National Market, was approximately \$532,000,000 (affiliates included for this computation only: directors, executive officers and holders of more than 5% of the registrant's common stock).

The number of shares outstanding of the registrant's common stock as of March 9, 2001 was 63,056,738.

DOCUMENTS INCORPORATED BY REFERENCE

Portions of the definitive Proxy Statement to be delivered in connection with the Annual Meeting of Stockholders to be held April 27, 2001 are

PART I.

incorporated by reference into Part III of this Form 10-K. $\ensuremath{\text{\mathsf{PAGE}}}\xspace>$

ENTRUST TECHNOLOGIES INC.

TABLE OF CONTENTS

| <table></table> | | |
|----------------------------------|--|---------------------------|
| < S> | | Page <c></c> |
| Item 1. Item 2. Item 3. Item 4. | Business Properties Legal Proceedings Submission of Matters to a Vote of Security Holders Executive Officers and Directors of the Registrant | 3 22 23 23 23 |
| PART II. <caption></caption> | | Page |
| <s></s> | | <c></c> |
| Item 5. | Market for Registrant's Common Stock and Related Stockholder | |
| Item 6. Item 7. | Matters Selected Financial Data Management's Discussion and Analysis of Financial Condition and | 26 27 |
| | Results of Operations | 28 |
| Item 7A. Item 8. | Quantitative and Qualitative Disclosures About Market Risk Financial Statements and Supplementary Data | 44 45 |
| Item 9. | Changes in and Disagreements with Accountants on Accounting and Financial Disclosure | 45 |
| PART III. <caption></caption> | | Page |
| <s></s> | | <c></c> |
| Item 10. | Directors and Executive Officers of the Registrant | 46 |
| Item 11. Item 12. Item 13. | Executive Compensation Security Ownership of Certain Beneficial Owners and Management Certain Relationships and Related Transactions | 46 46 46 |
| PART IV. | | |
| CCAPTIONS | | Page |
| <s></s> | | <c></c> |
| Item 14. | Exhibits, Financial Statements and Reports on Form 8-K | 47 |
| SIGNATURE | S | 48 |
| CONSOLIDA | TED FINANCIAL STATEMENTS | |
| | | Page |
| <s></s> | | <c></c> |
| | nt Auditors' Reporttable Balance Sheets as of December 31, 1999 and 2000 | 49 50 |

| Consolidated Statements of Operations for the years ended December 31, | |
|--|----|
| 1998, 1999 and 2000 | 51 |
| Consolidated Statements of Shareholders' Equity and Comprehensive Income | |
| for the years ended December 31, 1998, 1999 and 2000 | 52 |
| Consolidated Statements of Cash Flows for the years ended December 31, | |
| 1998, 1999 and 2000 | 53 |
| Notes to Consolidated Financial Statements | 54 |
| | |

 |2

<PAGE>

This report contains forward-looking statements that involve risks and uncertainties. The statements contained in this report that are not purely historical are forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934, including, among other things, statements regarding our expectations, beliefs, intentions or strategies regarding the future. All forward-looking statements included in this report are based on information available to us up to and including the date of this document, and we expressly disclaim any obligation to update or alter our forward-looking statements, whether as a result of new information, future events or otherwise. Our actual results could differ significantly from those anticipated in these forward-looking statements as a result of certain factors, including those set forth below, under "Management's Discussion and Analysis of Financial Condition and Results of Operations--Quarterly Results of Operations" and "--Certain Factors that May Affect Our Business" and elsewhere in this report. You should also carefully review the risks outlined in other documents that we file from time to time with the Securities and Exchange Commission, including our Quarterly Reports on Form 10-Q that we will file in 2001.

Entrust, Entrust Logo (Elmer), Entrust-Ready, and getAccess are registered trademarks of Entrust Technologies Inc. or a subsidiary of Entrust Technologies Inc. in certain countries. Entrust/Access, Entrust/Admin, Entrust/Alliance Developer Suite, Entrust/Authority, Entrust/AutoRA, Entrust/CBT, Entrust/CMS Toolkit, Entrust/CommerceConnector, Entrust/Desktop Designer, Entrust/DeviceConnector, Entrust/Direct, Entrust/Directory, Entrust/Engine, Entrust/Entelligence, Entrust/Express, Entrust/IPSEC Negotiator Toolkit, Entrust/File Toolkit, Entrust/ICE, getAccess Mobile Server, Entrust Partner (logo), Entrust/PKI, Entrust/PrivacyServer, Entrust/ProfileServer, Entrust/RevocationCheck, Entrust/RA, Entrust/RA Toolkit, Entrust/Session Toolkit, Entrust/SignOn, Entrust/SNC, Entrust/Solo, Entrust/SSF, Entrust/Timestamp, Entrust/Toolkit, Entrust/Toolkit COM Edition, Entrust/Toolkit Java Edition, Entrust/Toolkit Java Edition for OS390, Entrust/TrueDelete, Entrust/TruePass, Entrust/TruePass with Persistent Encryption, Entrust/Unity, Entrust/VPNConnector, Entrust/WAPConnector, Entrust/WebConnector, Entrust Rapid PKI, Entrust.Net, myEntrust.Net, Entrust@YourService, SecureSummit, We bring trust to e-Business, and Trust Relationship Management are trademarks or service marks of Entrust Technologies Inc. or a subsidiary of Entrust Technologies Inc. in certain countries. All other trademarks and service marks used in this annual report are the property of their respective owners.

PART I

ITEM 1. BUSINESS

Entrust Technologies is the leading global provider of Trust Relationship Management(TM) solutions and services that enable organizations to enhance business relationships by ensuring private and personalized interactions, thereby providing the confidence and convenience to exchange information and conduct transactions via the wired and wireless Internet. Today, over 1500 companies and government agencies in more than 40 countries rely on our end-to-end Trust Relationship Management(TM) portfolio, which is based on our award-winning public-key infrastructure (PKI) and authorization technology and

the 91 related patents either pending or granted.

Trust Relationship Management(TM) solutions from Entrust allow organizations worldwide to extend innovative and efficient services to millions of customers, employees and partners. People using Entrust-based services can instantly confirm the identities of business counterparts, engage in confidential communications, access personalized portal services, digitally sign and receive receipts for binding transactions, and securely pay for goods using PC browsers, mobile phones, personal digital assistants (PDAs), other Internet appliances or conventional computers and networks.

Since we pioneered "Public Key Infrastructure" in 1994, we have provided our award-winning solutions to global enterprises and government entities, including Citibank, Chase Manhattan Bank,

3

<PAGE>

Egg, Countrywide, Telia, FedEx, NASA, the United Kingdom Post Office and the Canadian Department of National Defense. To date, over six million users worldwide have been licensed to use Entrust products.

Our customers can choose to implement Trust Relationship Management(TM) solutions from Entrust using a variety of options. They can: start using Web and wireless public trust services from Entrust.Net(TM) or our network of 21 affilates operating in 32 countries around the world; use out-sourced services from Entrust@YourService(TM); leverage our expert consultants to manage internally deployed services; or use our professional services consultants to quickly deploy in-house solutions.

An IDC report estimates that the worldwide market for PKI-based products and Certificate Authority (CA) services will grow from \$281 million in 1999 to \$3 billion in 2004. In addition, according to Forrester Research, Inc., 65% of online consumers rated privacy extremely important or very important.

In January 2001, Entrust won the Network Computing Editors Choice award for the top PKI product. In the authorization market, Entrust won the coveted CrossRoads 2000 award and repeated the feat with an exclusive win of the CrossRoads 2001 award for the "most comprehesive information security product for personalization and access management for global e-business portals." The CrossRoads award is significant because winning products must address today's most critical business priorities as determined by primary research with business decision makers. The product must be newly proven to deliver real business results to customers in the field, confirmed by a secondary round of primary research with deployed customers.

We have research and development labs in Santa Clara, California; Ottawa, Canada; and Zurich, Switzerland. We are headquartered in Plano, Texas and additional offices are located in the United States, Canada, the United Kingdom, Switzerland, Germany, France, Italy, Japan, Singapore, Hong Kong and Australia.

Industry Background

The substantial growth of the Internet, popularity of the Web and convenience of mobile phones and PDAs has revolutionized the manner in which people communicate and organizations conduct business. World-wide deregulation and intense global competition is driving governments and businesses to deploy cheaper, more efficient Web-based services as well as offer innovative new customer services. Organizations are transitioning from paper to electronic business processes; global legislation such as the US E-Sign bill that recognizes digital signatures as legally binding and the HIPAA (Health Insurance Portbility and Accountability Act) bill that requires conformance, are accelerating this trend. Organizations are streamlining their value chains by integrating processes within and among companies and enabling communications

and transactions between employees within the global organization, as well as with partners and customers.

The opportunity of the Internet and competitors armed with new Internet-based technologies are also driving organizations to expand into global markets, establish and expand global e-business relationships and increase customer loyalty by aggregating services from business units and affiliate partners at global e-business portals, offering broader portfolios of personalized services and cross-selling services to increase the value of their channel.

Electronic interactions between people and organizations can be divided into two market-based categories: business-to-business (B2B) and business-to-consumer (B2C).

. Business-to-business transactions and communications occur between businesses and other organizations, and internally within these entities. Forrester Research, Inc. estimates that the market for B2B ecommerce will be \$2.2 trillion by the year 2004. These transactions generally require pre-existing or centrally-managed relationships between participants. Goods

4

<PAGE>

and services exchanged are primarily paid for by means other than credit cards and, therefore, do not receive the fraud protection provided to consumers by credit card companies.

Communications between businesses can also be purely informational where the information being sent between parties is often highly sensitive. For example, product research communications between a pharmaceutical company and a collaborating university contain extremely valuable intellectual property or confidential information that needs to be properly protected.

Business processes between businesses are frequently complex, resulting in a need for sophisticated networking and software solutions. This market typically requires supply-chain management software, procurement and payment systems, virtual private networking and remote access solutions, e-mail systems, electronic forms software, sophisticated Webbased solutions, database systems and human resources applications.

Business-to-consumer transactions and communications today are generally interactions between a selling organization and the general public. Gartner, Inc. estimated that the North American market for online consumer transactions will be \$142 billion by the year 2004. Consumer interactions today are typically less complex in that they do not require a pre-existing relationship between buyer and seller, and generally have fewer information security requirements. Although many consumer interactions are currently executed over the Web using out-of-the-box Web browser and server software security capabilities, with the growing concerns over privacy and the need for even more personalized services, we anticipate that consumers will demand more complete security solutions.

The very openness and accessibility that have stimulated the adoption and growth of private networks, the Internet and the Web, create threats to the privacy of individuals, confidentiality of business information and integrity of transactions and communications that are transmitted across or stored on them. Key concerns relating to electronic interactions include the risk of theft, alteration, interception or dissemination of confidential data, fraud, loss of reputation and economic loss. Threats to information security arise both from external sources such as competitors and computer hackers, as well as internal sources, such as curious or disgruntled employees and contractors. These risks today create a serious barrier to customer confidence in Internet-

based business services and are driving the demand for effective and comprehensive network and information privacy, personalization and security solutions.

Confidence in electronic interactions can be significantly increased by solutions that address the following basic requirements:

Integrity. Data (such as e-mail messages and signed forms) should not be changed, altered, tampered with or compromised by unauthorized manipulation.

Confidentiality. Data in transit over the network or in storage (such as files on a personal computer or credit card numbers on a Web server or back-end database) should not be disclosed to unauthorized persons.

Authentication. The identities of the people or parties involved in electronic communications and transactions should be confirmed.

Authorization. People should only be able to execute transactions or perform operations for which they have been granted permission (such as approving a purchase) only if they have the appropriate signing authority.

Access Management. Only authorized users should be able to access ebusiness or e-government portals or view or modify certain data, such as personal bank accounts, distributor discounts and manufacturing inventory numbers.

5

<PAGE>

Accountability. Signed documents, approved actions and business agreements should be binding. Parties should be able to receive receipts and notarize documents and should not be able to deny the existence of an agreement or approval of an action or repudiate that the exchange took place.

A wide range of products and services has been introduced to address one or more of these requirements. For example, access management is provided by products such as firewalls and password tokens, which limit network access only to users having recognized addresses or entering recognized passwords, but these products are limited in their flexibility and do not address such requirements as confidentiality, integrity, authorization and accountability. Even Web access-control products only limit access to Web pages and do not address requirements for confidentiality, integrity, or accountability delivered via digitally signed documents and transactions. Encryption devices and programs provide confidentiality, but are device-dependent and do not address issues of access management, integrity, authentication, authorization and accountability. Digital certificates from public trust authorities provide encryption and digital signature capabilities but do not manage personalized access to complex global portals.

Continuing our tradition of innovation, we are seeking to define Trust Relationship Management(TM) solutions—a category of comprehensive solutions that not only create confidence but also deliver the convenience demanded by millions of people served by governments and businesses around the world.

Our Trust Relationship Management(TM) solutions ensure the integrity and confidentiality of documents, e-mail messages and transactions as they travel over public networks as well as while they are stored on personal computers, Web servers and back-end servers. Our solutions include over 115 Entrust-Ready(TM) integration-tested partner products, can authenticate people via passwords, tokens, biometric devices, smart cards and digital certificates, and make sure that only the right people access the right information in documents, e-mail messages, Web pages and business applications, including Enterpise Resource Planning (ERP), Customer Relationship Management (CRM), Supply Chain Management (SCM) and other applications. Our Trust Relationship Management(TM)

solutions enable personalized access to information at the portal and give people the choice of using personal computers or mobile devices to access information. Our solutions enable business-critical paper processes to be replicated electronically-people using personal computers or simple Web browsers can sign documents and conduct crucial business.

Organizations managing trust relationships with our solutions can attract more customers, convert anonymous one-time customers into repeat, known customers and increase loyalty of customers, partners and suppliers by delivering dynamically personalized services based on individual preferences. Governments managing trust relationships with our solutions can serve millions of citizens and businesses with easy access to private and personalized information and services, achieve greater efficiencies of operations, and meet the needs of their nations in the 21st century. Both global businesses and governments around the world can leverage a single, consistent infrastructure for managing trust relationships with all audiences, integrated with their existing information technology (IT) infrastructure. The same infrastructure from Entrust can evolve to meet their growing needs, for example, as they move from Web to wireless delivery of services.

Entrust Trust Relationship Management(TM) Solutions

We provide seamless, scalable Trust Relationship Management(TM) solutions from a single solutions provider. Our Trust Relationship Management(TM) solutions have been deployed successfully by more than a thousand companies and governments to extend innovative and highly efficient services to millions of customers, partners and suppliers-over conventional computers and networks, wireless PDAs and mobile phones, and other Internet devices.

6

<PAGE>

Our technologies have become the world standard for e-business security and privacy. The integrity that defines and distinguishes our technologies extends to every aspect of Trust Relationship Management(TM) solutions, giving companies, financial institutions, governments and consumers around the world confidence in the protection of their financial, intellectual and personal assets. In short, we provide the trust needed to enhance relationships being built on the Internet.

A key differentiator for us is the manner in which we group the components that underly our Trust Relationship Management(TM) solutions to meet specific business needs. We have developed four specific solutions groupings, namely:

- . Enterprise Solutions;
- . Virtual Private Network (VPN) Solutions;
- . Web Portal Solutions; and
- . Mobile Solutions.

Entrust Enterprise Solutions

In spring 2000, the Computer Security Institute (CSI) reported that while the average attack on corporate computers or networks by outsiders cost the target enterprise \$57,000, the average insider attack costs the enterprise \$2.7 million. Further, InfoSecurity magazine indicates that the number of companies with insiders who stole, sabotaged or intentionally disclosed proprietary data in 2000 increased 41% over 1999, while those reporting the physical theft of equipment nearly doubled.

To improve efficiency and effectiveness, companies are automating business processes. Indeed, business process integration applications such as ERP, SCM, CRM, workflow and e-forms have been put online to improve productivity and

reduce paper costs and unnecessary overhead. Many enterprises communicate electronically through e-mail, and intranet/extranet Web access helps to streamline the management of information and knowledge in an increasingly dispersed business world.

Entrust Enterprise Solutions enable organizations to give their employees confidence in the business transactions and communications that occur throughout their organization. By seamlessly integrating Trust Relationship Management(TM) solutions into enterprise applications and systems, we provide companies with the flexibility to meet their evolving e-business requirements and to capitalize on the shift from traditional to online transactions.

Key business applications of Entrust Enterprise Solutions include:

- . Secure Intranet to ensure authorized access to confidential information.
- . Secure e-Mail to ensure message confidentiality not only for employees, but also for customers, suppliers and partners with whom they share mission-critical information.
- . Secure Business Process Integration to bring trust to the workflow systems and applications that manage business relationships, including ERP, SCM, CRM and e-forms.
- . File Protection to eliminate concerns over stolen laptops (or other devices) by providing file confidentiality and integrity.
- . Digital Signature to enable tamper-resistant, legally binding transactions and dispute resolution.
- . Single Sign-On and Application Integration to make security easy to use and transparent across commonly used enterprise applications.

7

<PAGE>

Entrust Enteprise Solutions leverage the strength of the award-winning Entrust/PKI(TM). Our highly scalable and flexible PKI platform offers end users encryption and digital signature functionality, and transparently performs full lifecycle management of users' keys and digital certificates. Because many organizations operate their business systems on numerous platforms, Entrust/PKI supports a wide variety of operating systems, devices and applications, and also complies with open industry standards. Entrust/PKI works across: Windows-NT and UNIX servers; Windows, UNIX, Macintosh and Java clients; wireless devices such as mobile phones and pagers; and biometric devices such as fingerprint readers and smart cards. Further, Entrust/PKI allows enterprises to extend Trust Relationship Management(TM) solutions to hundreds of popular enduser applications, including SAP, PeopleSoft, Microsoft, Qualcomm, Lotus and Adobe Systems.

Entrust Enterprise Solutions are comprehensive solutions that enable internal processes to be moved online securely. Organizations that have implemented Entrust Enterprise Solutions have improved process efficiency and effectiveness. Our customers have used our solutions to realize cost savings and employee productivity gains with peace of mind, knowing that mission-critical information is secure.

Entrust VPN Solutions

In April 2000, Infonetics Research reported that worldwide expenditures for virtual private network (VPN) products and services will jump from \$6.3 billion in 2001 to over \$39.8 billion in 2004.

In today's global business environment, it is unusual for workers to be located in a single office. Often, many employees work from home or from small

satellite offices. Further, home or small offices often lack IT expertise and possess limited budgets for technical and infrastructure resources. In addition, the traditional enterprise of the past has been replaced with today's virtual enterprise in which mission-critical information is shared among employees, customers, partners and suppliers. All of these geographically dispersed knowledge workers need access to key assets such as human resource systems, accounting systems, production and forecasting systems, databases and shared workgroup documents in order to perform their jobs efficiently and effectively.

Virtual private networks have become a popular, high-speed and cost-effective method for providing access to corporate assets and mission-critical information from geographically dispersed sites. VPNs are rapidly growing in popularity. According to InternetWeek Online, 29% of surveyed IT managers have already deployed a VPN, 34% plan to do so within six months, 21% plan to do so within 6-12 months, and 16% plan to do it in more than 12 months. However, 90% of respondents cited security as a concern in their VPN deployments.

Entrust VPN Solutions bring trust to business communications and transactions conducted across a distributed organization of remote employees, as well as among partners, suppliers and customers conducting collaborative e-business transactions and communications. By integrating Trust Relationship Management(TM) solutions with the critical network applications and resources managed by VPNs, we give users confidence in the integrity and privacy of their e-business interactions- outside, inside and across the firewall. Entrust VPN Solutions incorporate the following features:

- . Authentication to ensure the privacy of interactions and provide authorized access to high-value applications and transactions.
- . Encryption to protect confidential information.
- . Remote User Support to give remote users trusted, on-demand access to network resources.
- . Remote Office Support to provide remote offices with trusted, permanent network connectivity.

8

<PAGE>

. Digital Signature to enable tamper-resistant, legally binding transactions and dispute resolution.

Entrust VPN Solutions provide a cost-effective means to connect remote employees, customers, partners and suppliers to our customers internal networks-transparently and securely.

Entrust Web Portal Solutions

In December 2000, IDC predicted that by the end of 2001, 50.7% of organizations plan to have corporate portals installed. In March 2000, the Strategis Group predicted that there will be 300,000 wireless portal-users by the end of 2001, 5.7 million by 2002 and 14.5 million by 2004.

Most companies want to capitalize on the growing e-business market. More importantly, companies need a strategy to retain existing customers, build new customer relationships and increase market share and revenue. Businesses want to present a single online face to their customers, but often end up operating separate Web sites for various services, such as online banking and brokerage, requiring customers to remember and use multiple usernames and passwords.

By moving transactions and information sharing to one online source, Web portals effectively increase customer convenience and drive higher transaction volumes. In addition, Web portals are becoming competitive differentiators for

online businesses, with customers demanding the widest possible range of online services that are easy to use.

Entrust Web Portal Solutions encourage customer and partner loyalty by providing the confidence and convenience to conduct business through an organization's Web portals. By leveraging a company's current IT infrastructure, including the applications that manage business relationships, Entrust Web Portal Solutions enable a company to quickly bring new products and services to market via the Web. Based on our award-winning authorization technology, our Web Portal Solutions address the needs of bringing trusted relationships to Web portals, including:

- . Authentication to ensure the privacy of interactions and provide authorized access to high-value applications and transactions.
- . Single Sign-On to give each user a single, convenient entry point for accessing the multiple applications that manage business relationships.
- . Digital Signature solutions to enable the tamper-resistant, legally binding transactions and dispute resolution that give people confidence in conducting business through Web portals.
- . Device-Independent Access making it convenient for customers and partners to conduct business anywhere: in the office, at home or even a public kiosk.
- Scalability to meet the performance and availability demands of millions of simultaneous users.

Entrust Web Portal Solutions focus on the implementation of an effective security infrastructure, including full support for authentication and authorization services, one-way password encryption, centralized logging services, and a secure messaging infrastructure. Authentication ensures that users are who they claim to be while authorization establishes which resources that user is approved to access. A one-step login process eliminates the need for users to remember multiple passwords and ensures the user is fully authenticated and authorized for each resource accessed.

Entrust Web Portal Solutions allow businesses to grow their online services and foster a convenient and trusted environment that maximizes privacy and confidentiality and enables legally binding, high-value transactions to be completed online.

9

<PAGE>

Entrust Mobile Solutions

In July 2000, Ovum predicted that global revenues from wireless portals are set to increase from \$747 million in 2000 to \$42 billion in 2005. According to a Forrester report, 90% of European enterprises are planning their wireless Internet presence. More importantly for Entrust, in August 2000, the Burton Group stated that "mobile commerce without robust security is a recipe for disaster."

Today's consumers are demanding that services be available any time, anywhere, using any device - whether it is in an office using a laptop computer, on a train using a mobile phone, at the mall using a kiosk or in a meeting using a PDA.

These new wireless devices offer significant opportunities to solidify relationships by providing value-added services and greater access to mobile customers. Building ongoing relationships and loyalty with customers is, in turn, the key to greater revenue opportunities and ultimately mobile e-commerce success.

The issue for companies is how to securely give users the same level of personalized network connectivity they have become accustomed to. Whether in a wired or wireless world, these users expect to have the same level of access provided to them regardless of how they access a site.

Entrust Mobile Solutions allow organizations to build stronger, trusted relationships with customers and partners by providing greater convenience and delivering new products and services through these users' devices of choice. Supporting alternative Internet devices, such as mobile phones and PDAs, Entrust Mobile Solutions address the needs of bringing trusted relationships to mobile devices, including:

- Authentication to ensure the privacy of interactions and provide users of mobile devices with authorized access to high-value applications and transactions.
- . Single Sign-On to give each user a single, convenient entry point for accessing multiple applications, regardless of device.
- . Digital Signatures to enable the tamper-resistant, legally binding transactions and dispute resolution that give people confidence in conducting business through their Internet devices.

Consumers are redefining customer service as providing secure access any time, anywhere, anyhow. Entrust Mobile Solutions allow organizations to meet these demands.

Services Offerings

We offer not only Trust Relationship Management(TM) solutions for a company's Enterprise, VPN, Web Portal and Mobile needs, but also the same comprehensive solutions as either product or service, giving companies the choice they need.

For customers who want to deploy an Entrust solution on a managed, outsourced basis, we offer Entrust@YourService(TM) and Entrust.Net(TM) services. These services help companies get to market quickly by allowing them to deploy secure e-business solutions without losing focus on their core competencies.

As part of the launch of Entrust@YourService(TM) early in 2000, we entered into a strategic alliance with Cash Tax, Inc., a subsidiary of First Data Corporation, a large electronic commerce and payment services company. Through this alliance, we are addressing the growing needs of customers that want to enable Trust Relationship Management(TM) solutions but not manage the associated ongoing operational tasks. Entrust@YourService is designed to quickly and efficiently

10

<PAGE>

provide customers with comprehensive, end-to-end security solutions on an outsourced basis, while still providing these customers control of the system implementation.

Moreover, because both the in-house and managed services model use our Trust Relationship Management(TM) framework, customers have the flexibility to easily transition between the two models to support their evolving business needs. Launched in 1999, Entrust.Net(TM) rounds out our portfolio of outsourced services with Web and Wireless Application Protocol (WAP) server certificate offerings. These services enable Secure Sockets Layer (SSL) security for doing business over the Internet. Entrust.Net(TM) offers certificates for individual businesses, as well as resale opportunities to companies interested in offering their customers a full line of e-commerce services and solutions.

Entrust.Net(TM) manages the issuance of multiple types of certificates, including Web server certificates that are used to secure Web-based transactions and WAP server certificates to secure wireless transactions between mobile devices and WAP servers.

Entrust.Net(TM) also offers the myEntrust.Net(TM) service whereby a business can set up a centrally-managed, self-service point-of-purchase for SSL certificates. This service offers value to organizations whose e-business initiatives have grown to the extent that multiple SSL servers need to be managed across disparate groups.

Strategy

Our objective is to strengthen our leadership position in the trust solutions market by continuing to focus on our customers and by expanding our product and service offerings. We are in the process of evolving from a technology company to a customer centered company, from a software provider to a software and services company, and from a product vendor to a solutions company. We intend to accelerate this evolution by:

- expanding our portfolio and growing our solutions to include not just enterprise applications but also Internet, Web and mobile solutions;
- . broadening our customer relationships and cross selling our expanded portfolio to our large customer base;
- . increasing our sales capabilities and enhancing our direct sales force through partnerships and the growth of our indirect channel; and
- . accelerating the expansion of our global presence around the world.

Expanding Services

In May 1999, we founded Entrust.Net(TM), a certification authority services business which currently provides certificates for Web and wireless servers. From July 1999 through December 2000, Entrust.Net(TM) sold over 55,700 Web and WAP server certificates, representing a 400% revenue growth rate for 2000. In addition, we have embedded our certification authority in popular applications, including Microsoft's and Netscape's browsers and Microsoft's Windows 2000 operating system. We currently have 21 Entrust.Net(TM) affiliates offering services in 32 countries, including the United States, Canada, the United Kingdom, the Netherlands, Lebanon, Egypt, the United Arab Emirates, Saudi Arabia, Israel, India, Singapore, the Philippines, Malaysia, Korea, Japan, Ireland, Australia, New Zealand, Thailand, Cambodia, Myanmar, Laos, Vietnam, Taiwan and Australia. We are also rapidly expanding into Latin America and have established relationships with partners in Argentina, Brazil and Mexico and with resellers in Chile, Colombia, Peru, Uruguay and Venezuela.

11

<PAGE>

In 2000, we launched our outsourced Certificate Authority business, Entrust@YourService(TM), which helps customers outsource and expedite their project deployments and leverage our competencies and expertise. Entrust.Net(TM) and Entrust@YourService(TM) each provide new and incremental revenue streams to our conventional software business model. The services also offer the potential of creating revenue that is recognized for accounting purposes on a ratable basis, which we believe will give us better visibility into our results and creates the potential for year over year renewals of the service.

In addition, our acquisition of CygnaCom Solutions in March 2000 has strengthened our professional services capabilities. Our growing team of nearly 300 expert consultants helps customers design, develop, integrate and deploy their custom solutions.

Expanding Solutions

Our products have been deployed commercially through multiple versions for more than six years. Our technological leadership is attributable in large part to our research and development team, which includes researchers with international reputations in their fields. We intend to maintain and enhance our technological leadership by continuing to invest in product research and development, to extend the functionality and interoperability of our products, and to participate actively in industry standards-setting organizations.

In order to better serve our customers, we are leveraging our extensive product portfolio and moving to offer Trust Relationship Management(TM) solutions including VPN, Enterprise, Web Portal and Mobile solutions. The markets for our traditional VPN solutions and Web Portal solutions continue to grow at a rapid pace. As a result of product integration following our acquisition of enCommerce, our solutions enable customers to securely access portals, sign documents and ensure security from start to finish, from the user's browser through the portal and back end servers.

In 1999, we introduced our WAP server certificates and, with our Mobile solution, we are well positioned as the adoption of cellular phones, pagers, PDAs and other wireless devices grows. We continue to target our sales and marketing activities at governments and global 2000 organizations and are beginning to develop vertical industry-specific solutions for our growing customer base in the financial services, telecommunications, government, healthcare and manufacturing sectors.

Expanding Partnerships

To encourage widespread adoption of our solutions, we have established an Entrust Partner Program which currently includes:

- . Value-added resellers and original equipment manufacturers, such as Alcatel, Compaq, Check Point Software, Unisys, Siemens and IBM, which resell our products with their hardware and networking solutions;
- . Consultants and system integrators, such as PricewaterhouseCoopers, Ernst & Young, IBM Global Services, Accenture, EDS, Schlumberger and KPMG, who recommend and implement our Entrust Trust Relationship Management(TM) solution as part of their overall service offerings;
- Application developers, who have introduced more than 115 off-the-shelf, certified Entrust-Ready products and applications, including solutions for SAP R/3, PeopleSoft, Documentum, Sybase, Nortel Networks, Oracle, Vignette, Intel, Lotus, Adobe, Novell GroupWise, Axent, Jetform and Shana;

12

<PAGE>

- Interoperability relationships with companies such as Cisco, Netscape, Microsoft and Network Associates, which offer products that can interoperate with and utilize the security features of our PKI solution;
- . Managed services providers such as Cash Tax, Inc., beTRUSTed (a PricewaterhouseCoopers subsidiary) and EDS, which offer or plan to offer outsourcing services for our customers; and
- Wireless suppliers such as Nokia, Motorola, Schlumberger, Oberthur and Research In Motion, or RIM, which offer interoperable security solutions with their devices.

We intend to continue to invest in and enhance the Entrust Partner Program,

which provides services and products to partners, both to offer complete solutions to our customers and to broaden adoption of our solution across markets and geographic areas.

Expanding our Global Presence

During 2000, our international team grew from 53 to 121. The size of our global team increased significantly in June as a result of our acquisition of enCommerce. Sales of our products and services generated outside of North America during 2000 increased by 235% compared to 1999. We intend to continue to add resources in the Asia Pacific and Latin American regions to support the growing demand for our solutions in those areas. We also intend to extend our global sales coverage by building additional relationships with global distributors.

Increasing Sales to our Installed Customer Base

We have more than 1,000 customers that have purchased either an initial PKI or Portal Access Management solution from us. We intend to promote sales of additional licenses and applications to these existing customers. With our acquisition of enCommerce, our broad portfolio of Trust Relationship Management(TM) solutions and our strong customer relationships, we have the opportunity to market additional solutions and services to both our PKI and authorization customers.

Customers

Our customers are generally domestic and foreign government entities and Global 2000 companies, including financial, health care, telecommunications and large manufacturing organizations. As of December 31, 2000, we had licensed our software to more than 1,500 customers in over 40 countries, who in turn have used the software to deliver services to millions of business and consumer end users.

The following is a representative list of our current customers that have accounted for more than \$200,000 of revenues each:

Bank of Bermuda Bell Emergis BeTRUSTed (PricewaterhouseCoopers) Bureau of Census Canadian Dept. of National Defense Canon Chase Manhattan Bank Citibank Columbia/HCA Healthcare Corporation Countrywide **EDS** Egg Ericsson

Exodus Government of **Ontario** J.P. Morgan Mackenzie Financial MCI Worldcom NASA **NETTRAK** New York Life Nortel Networks Perot Systems Personal Path

Telenor Telia Thomson Consumer Electronics United Kingdom Post Office U.S. Coast Guard U.S. Patent and Systems Pharmacia UpJohn Trade Office U.S. Postal Service

Royal Mail

S.W.I.F.T.

Schlumberger

Teledenmark

State of Illinois

Historically, a limited number of customers have accounted for a significant percentage of our revenues. In 1998, our three largest customers accounted for an aggregate of 23% of total revenues,

13

<PAGE>

with no individual customer accounting for more than 10% of revenues. In 1999, our three largest customers accounted for an aggregate of 31% of revenues, with the largest customer accounting for 24% of revenues. In 2000, no one customer represented more than 10% of our total revenue. By the fourth quarter of 2000,

license revenues from our top five customers in the period accounted for 23% of total revenue; this is down substantially from the fourth quarter of 1999 in which license revenues from our top five customers accounted for 44% of total revenue. Although our largest customers have varied from period to period and have dramatically declined as a percentage of revenue, we anticipate that our results of operations in any given period will continue to depend to some extent upon revenues from a small number of customers.

Research and Development

Our research and development efforts are focused on developing new products, core technologies and enhancements to existing product lines to maintain and extend our technology and product leadership position. We spent approximately \$12.8 million, \$16.6 million and \$27.6 million on research and development in 1998, 1999 and 2000, respectively.

As of December 31, 2000, our research and development staff consisted of 266 employees. With the addition of enCommerce, we added significant research and development capabilities in Santa Clara, California and expanded our internationally-recognized team of professionals.

Our research and development staff is active in several prominent standards-setting bodies, including IETF (Internet Engineering Task Force), ANSI (American National Standards Institute), the Internet PKIX group and ISO, and has contributed to a number of standards in the Internet and data security areas. We believe that we are well situated to respond to changes in relevant industry standards, and to continue to participate in the development of these standards as the requirements of enterprises and users become increasingly complex.

We employ a number of different methods for identifying product extension opportunities and new product candidates, including user group meetings and direct customer feedback. We also have an active program of partnership and cooperation with companies developing complementary technologies, and continued participation and leadership in industry standards-setting bodies such as the IETF, OASIS, the ANSI and the PKI Forum.

Some of our current and planned product development efforts include:

- continued integration of our public-key infrastructure products and authorization products;
- . enhancements to our product line to support our Enterprise, VPN, Web Portal and Mobile Solutions; and
- . enhancements to our Entrust.Net(TM) portfolio of products (for example, our recently announced Digital Signature ID service).

We also are continuing to increase the number of third-party applications and services that our PKI and authorization solutions can enable, through our various Entrust Partner programs.

Products

Our Trust Relationship Management(TM) solutions provide an integrated, open and scalable security framework that addresses e-business security needs across multiple platforms and applications. Our solutions also include robust features, such as support of multi-application certificates, that make them well-suited for high-value, e-business applications. The product categories that we bring together to form the Trust Relationship Management(TM) solutions are:

. PKI Infrastructure, which provides the requisite networking and security features to enable secure transactions and communications;

14

<PAGE>

- . Authorization Infrastructure, which delivers private, personalized information and services to e-business portals;
- Desktop Applications that transparently integrate Trust Relationship Management(TM) into common applications found on the end-user's desktop; and
- . Application Developer Toolkits, which allow third-party application developers to quickly and safely develop Entrust-Ready applications.

PKI Infrastructure

Our PKI infrastructure comprises software that manages and administers life cycles of keys and digital certificates throughout an organization and across multiple applications. The management of keys and digital certificates is essential to maintain security, ease of use and low-operating costs. Critical elements of a PKI system, such as routinely updating keys prior to expiration and maintaining copies of historical keys to ensure data "locked" by these expired keys will not be lost, is all handled automatically by our PKI infrastructure.

The PKI infrastructure is configurable to support the generation of certificates for virtual private network technologies and Web browsers and servers. It also supports multiple hardware devices such as smart cards, PC cards, biometric devices and third-party key storage systems. Finally, the infrastructure provides a secure timestamping capability that is valuable in business-to-business transactions and communications where the tracking of time is an important element of the interaction.

We released the initial version of our PKI in 1994, with major upgrades in 1996, 1997, 1998 and 1999. Historically, the PKI infrastructure has generated a major portion of our revenues. The following table lists the products that constitute our core PKI solution, as well as a brief description of each product.

| <table> <caption></caption></table> | |
|---|---|
| Product Name | Description |
| <c></c> | <s></s> |
| Entrust/Authority | 157 |
| Entrust/RA | Allows registration authorities, or RAs, to perform administrative tasks. |
| Entrust/AutoRA | Allows automated registration and administration of users. |
| Entrust/Roaming | Provides mobile users with secure access to their keys and certificates across multiple workstations. |
| Entrust/Timestamp | Securely establishes the time at which data was digitally signed. |
| Entrust Electronic Identities | |
| Entrust/Entelligence and Entrust/Engine | |
| Entrust/WebConnector | Enables use of digital certificates |

with popular browsers and servers, such as those offered by $\operatorname{Microsoft}$

and Netscape.

Entrust/VPNConnector..... Enables use of digital certificates in standards-based VPN devices.

</TABLE>

15

<PAGE>

Authorization Infrastructure

Authorization infrastructure is used to establish which resources a particular, known user is approved to access or use. Products falling under the authorization infrastructure category include:

<TABLE> <CAPTION>

Product Name Description
----<C> <S>

getAccess...... Provides all-in-one single sign-on and secure access control for the Web-enabled resources.

getAccess Mobile Server...... Enables and secures mobile business, providing key functionality to manage users and their access privileges.

Entrust/TruePass..... Provides easy-to-use transaction security and digital signatures for Web sites.

Desktop Applications

Our Trust Relationship Management(TM) solutions support a wide variety of applications from multiple vendors that enhance the flexibility and usefulness of our solutions. We have also developed a number of desktop applications in order to meet specific customer demands and facilitate implementation. These products both complement and interact with the Trust Relationship Management(TM) solutions to offer users enhanced functionality and increased interoperability with third-party applications, or they can operate as independent products, offering distinct functionality.

The following table lists applications that we offer, including a brief description.

<CAPTION>

| Product Name | Description |
|--------------------|---|
| | |
| <c></c> | <s></s> |
| Entrust/ICE | Provides security for files and folders. |
| Entrust/Express | Provides security for popular e-mail |
| | applications, such as Microsoft's Exchange |
| | and Outlook products, Lotus Notes and |
| | Qualcomm's Eudora. |
| Entrust/TruePass | |
| | and digital signatures for Web sites. |
| Entrust/Direct | Provides Entrust's automated key and |
| | certificate management features to secure |
| | Web sessions for intranets and specialized |
| | extranets. |
| Entrust/Unity | Provides Entrust's automated key and |
| | certificate management features to Netscape |
| | and Microsoft products. |
| Entrust/TrueDelete | |
| Entrust/SignOn | Allows single sign-on to Entrust-Ready |
| | applications and Windows operating systems. |

Entrust Security for SAP R/3.... Provides PKI security for SAP systems and applications. Certified by SAP.

Entrust Security for PeopleSoft.. Provides PKI security for PeopleSoft systems and applications. Certified by PeopleSoft.

</TABLE>

Application Developer Toolkits

Our family of open, easy-to-integrate application programming interfaces (APIs) provides security services, including full key life cycle management, to a broad range of applications. These toolkits operate across a variety of operating systems and support multiple programming languages. Because key and certificate management represents the most difficult aspect of adding security to an application, our toolkits add value by making it easy for developers to make their applications

16

<PAGE>

Entrust-Ready. The toolkits allow developers to rapidly make their applications secure, but do not require developers to understand the complexities of information security. Our toolkits reduce the operating costs of their applications because customers only have to operate a single PKI, and their Entrust-Ready applications operate in a consistent, cohesive manner.

Services and Support

We believe that a high level of customer partnering in service and support is critical to our success. This close service and support relationship is important to facilitate rapid implementation of our solution, assure customer satisfaction and gain valuable feedback regarding evolving customer requirements. Toward these ends, we have made a significant investment in expanding our services and support organization, which, as of December 31, 2000, consisted of 292 employees. Our services personnel have a broad range of experience in network security integration and include mathematicians, cryptographers and system designers.

Our professional services team is made up of system integrators, software developers and consultants whose mission is to assist our customers in integrating our Trust Relationship Management(TM) solutions into their e-business infrastructures. Activities of the professional services organization are supplemented with a Professional Services Partner Program that includes PricewaterhouseCoopers, Accenture, Siemens, EDS, Ernst & Young, KPMG and other consulting and systems integration companies. Our team's phased approach to deploying solutions is targeted at getting the customer up and running as quickly as possible, without cutting corners or skipping valuable services. This team gives us the required resources to ensure our customers realize their e-business objectives.

Our support team is committed to delivering top-quality support to its customers under the Entrust/Reliance(TM) Customer Care Program. This three-tiered, global support program gives our customers choice in the service levels required for their IT security team. Our support specialists are highly trained professionals dedicated to providing superior customer service worldwide.

Our support offerings include:

- . 24-hour, 7-day direct telephone consulting support by experienced technical account representatives;
- . 24-hour pager access, e-mail and fax support;
- . Internet access to our knowledge repository; and

. Technical Account Management services for our top-tier customers.

Payment of an annual maintenance fee also entitles customers to receive software enhancements to their licensed versions of our solution.

Sales, Marketing and Business Development

We offer our products and services through a multi-tiered approach reflecting the characteristics and buying behavior of the markets we cover. As of December 31, 2000, we had 404 employees in sales, marketing and business development.

Sales

We utilize a strategic combination of direct and indirect sales channels around the globe. The direct sales force is primarily targeted at the Global 2000 organizations. Our indirect channels augment our coverage of the Global 2000 as well as add specialized coverage in vertical markets (both technological and/or geographical verticals). We believe that our direct sales force, working in conjunction with indirect channels offering complementary products and services, gives us a competitive advantage in responding to customer needs as they evolve.

17

<PAGE>

Direct Sales

To address our target market of Global 2000 organizations and select strategic verticals (government, health care, financial services and telecommunications), we offer our products and services in North America, Europe and select countries in the rest of the world through a direct sales force. We believe that direct coverage by our sales force is often necessary in light of the sophisticated requirements of our targeted customer base. Our direct sales force is divided into nine North American geographic or vertical focus teams and seven European geographic regions. We have a regional team in Asia and a team in Latin America that offer products primarily through local channel partners, but also have the option of selling direct.

We assign direct sales teams to specific accounts as their exclusive responsibility. These teams are responsible for offering all Entrust products and services to the customer.

We also established a North American Emerging Markets Sales Group responsible for identifying and pursuing customer opportunities outside the defined responsibilities of the regional sales teams. The Emerging Markets team has the option of selling directly or though an indirect selling partner.

In order to take advantage of unique market opportunities with regards to the Entrust.Net(TM) and wireless security products, we have established small, focused overlay sales teams designed to support all our sales channels with sales of these specific products.

In order to create channel harmony between direct and indirect sales resources inside our company, direct sales staff are compensated the same if they sell directly to one of their targeted customers or sell with indirect channels.

Indirect Sales

To supplement our direct sales force, we have an indirect sales team focused on developing alternative channels to market for our solutions. This team is focused on identifying new channels for selling our solution, and then developing the proper relationships to fulfill sales objectives. Their focus is

mainly on value added resellers (VARs), distributors and agents, application service providers (ASPs), trusted third parties (TTPs), Big 5 consultants and system integrators and originial equipment manufacturers (OEMs). They work with these organizations to set up reseller agreements for selling our Trust Relationship Management(TM) solution. This is a growing area for us and represents a significant opportunity for us to leverage other organizations' sales forces and customer bases. Indirect channels include:

- . VAR and OEM partners that focus on creating bundled solutions to permit customers to purchase total desktop applications incorporating our functionality. These partners include Compaq, EDS, Hewlett-Packard, Siemens and IBM, which resell our products with their hardware and networking solutions, as well as Check Point Software and Alcatel, which bundle our PKI solution with their own software products.
- . Distributors and agents that promote and sell our products in defined geographic markets.
- . Consultant and Systems Integration partners that recommend and implement Entrust-Ready security solutions as part of their overall service offerings to customers, thereby differentiating their offerings through the inclusion of PKI functionality. These partners include PricewaterhouseCoopers, Accenture, Ernst & Young, Unysis, Arthur Andersen, IBM Global Services and KPMG.

18

<PAGE>

. TTPs and ASPs that set up and manage outsouced certification authority services to provide certificate-based trust solutions to their customers. These partners include EDS, beTRUSTed and Exodus.

Marketing

To support our sales force, we have a marketing team whose goals are to create a consistent, focused communication strategy that increases awareness of our Trust Relationship Management(TM) solutions and brand, and to leverage that awareness in the identification of new sales opportunities. The marketing team conducts marketing programs that include direct mail, trade shows, annual seminar series, executive breakfasts and ongoing customer communication programs. We have organized a number of major events, including the annual Entrust SecureSummit(TM) that was held in January 2001 in San Diego, California.

Business Development

To identify and develop strategic relationships with targeted industry partners more effectively, we have a business development organization that pursues selected business development activities, including the administration and promotion of our Entrust Partner Program. These activities permit us to strengthen our relationships with existing strategic partners and identify and encourage new providers of software, network, computing and communications products to make their products Entrust-Ready. Our business development personnel are spread throughout a number of the different business units to give us better coverage in certain areas of our business.

Competition

We have achieved rapid growth and market leadership as a result of the following differentiators:

- . Customer success;
- . Powerful, strategic partnerships;

- . Solution breadth and value;
- . Interoperability and standards leadership;
- . Low cost of ownership; and
- . Scalability.

Identifying new markets and opportunities in advance of current competitive thinking has been a consistent theme at Entrust. Our breadth of offering, key partnerships and our number of customers in the Enterprise, VPN, Web Portal and Mobile segments are testimony to our success. Further, the growth and success of Entrust SecureSummit 2001 also speaks to the breadth of customers and their satisfaction with engaging Entrust as a partner in their e-business initiatives.

As a result of our solutions strength and ability to execute, we currently compete, or may compete in the future, with any of the following organizations:

- . Certification Authority Service Providers that are not using an Entrust infrastructure. These include VeriSign, Baltimore Technologies (through a service arm formerly known as Cybertrust) and any affiliates or partners these companies engage to represent and/or resell their certificate authority services.
- . Public-Key Infrastructure Providers that develop and market PKI products. This includes RSA Security (which recently acquired XCert), Baltimore Technologies and others.

19

<PAGE>

- . Privilege Management and Authorization Software Vendors, including Netegrity, Securant and several recent entrants to this market such as Baltimore Technologies (through acquisition of Nevex), Oblix and others.
- . Large Organizations that are developing complementary technology to existing products and services. This includes organizations such as Computer Associates, IBM, Microsoft and Network Associates that offer PKI and/or authorization functionality as standalone or embedded functionality within their respective products or services.

We believe that the principal competitive factors affecting the market for e-business security technology include: technical features; ease of use; quality/reliability level of security; scalability; customer service and support; and price. Although we believe that our products currently compete favorably with respect to such factors, there can be no assurance that we can maintain our competitive position against current and potential competitors.

Regulatory Matters

Our products are subject to special export restrictions administered by the governments of the United States, Canada and other countries. Our products are also subject to import restrictions and/or use restrictions imposed by countries such as France. Consequently, our ability to export our products to destinations outside of the U.S. and Canada is subject to a variety of government approvals or licensing requirements. Re-export of the products between countries other than the U.S. and Canada may be subject to the export control laws of those countries in addition to those provisions of the U.S. and/or Canadian export control laws which apply to re-exports. In light of these restrictions, depending on the country of destination, industry sector, and/or end user, some of our products may not be sold to certain parties, and some products made available abroad may contain significantly weaker encryption capabilities than those available to customers in the U.S. and Canada, and there can be no assurance that we will continue to be able to export our

products to any destinations outside of the U.S. and Canada. Such restrictions could potentially have an adverse effect on our business, financial condition or results of operations.

On January 14, 2000, the United States Department of Commerce issued new export regulations that apply to products that contain or use cryptography. These regulations generally make it substantially easier to sell U.S. encryption products abroad. In general, the new rules eliminate the constraints on the strength of the encryption that may be exported, after a one-time review of the product, and greatly broaden the end users who may receive the products without a license. On October 19, 2000, the United States Department of Commerce further amended the export of encryption in ways that should relax some of the reporting requirements and allow quicker export of new products to many countries.

This change should allow our products that are under the export license authority of the U.S. to be more competitive with products of foreign producers. However, we believe that some of our products are exempt from U.S. export authorization and they have been marketed accordingly. U.S. producers of products that compete with our non-U.S. products may now be able to market more aggressively in foreign countries, offering stronger encryption and offering products to broader industry groups.

In substance, the new rules are as follows: software products still cannot be exported to the embargoed countries of Cuba, Iran, Iraq, Libya, North Korea, Sudan and Taliban-controlled areas of Afghanistan and are strictly controlled to Serbia. However, after a one-time government review, encryption products of any key length will be exportable to non-governmental end users worldwide, except for the embargoed countries or certain individual parties. Thus, it is generally no longer necessary to follow separate rules based on encryption key length, "recoverability", or the type of

20

<PAGE>

end user or end use. The Department of Commerce has indicated recently that eleven of our products are now exportable to non-governmental end users worldwide without further review under the revised regulations, except to the embargoed countries listed above. In addition, our products which have been approved by the Department of Commerce in the past may be exported to non-government end users without a new technical review unless exports were previously limited to subsidiaries of U.S. companies. Encryption items may be exported to foreign subsidiaries of U.S. companies without any prior review or licensing, but new products developed from the exported products are still subject to a one-time government technical review.

If the government determines that an encryption product is a retail product, then it may be exported to any user, including foreign government end users, in non-embargoed countries. Retail certification requires a new application to the Commerce Department, except that previously-reviewed 56-bit products and "finance-specific" products are considered to be retail products without additional review.

Export licenses are still required for exports of non-retail encryption products to Internet and telecommunications service providers if the products are used to provide services specifically to a foreign government or provide non-subscriber-based bulk backbone encryption.

Any mass market encryption product previously authorized for export under License Exception "TSU" may be upgraded to 64-bit encryption without a new technical review.

The government has imposed new post-export semi-annual reporting requirements for most export products, but this should not affect our export sales. However, these reporting requirements will create some administrative

obligations.

Entrust now has 19 products that are classified under the Export Administration Regulation as 5D002 "retail" and 9 that are 5D992 "no license required".

We believe, and have informed the U.S. government, that certain of our products are exempt from U.S. encryption export restrictions under these criteria. However, we have not obtained any formal U.S. government ruling that any of our products produced and shipped from outside the U.S. may be exempt from U.S. encryption export controls, and there can be no assurance that the U.S. government will refrain from asserting jurisdiction over one or more of our products. Such a decision by the U.S. government to assert jurisdiction could result in penalties for past shipments and could restrict future sales of our products outside the U.S. and Canada, having a potentially significant adverse effect on our business, financial condition and results of operations.

Intellectual Property

We rely on a combination of patent, copyright, trademark and trade secret laws, nondisclosure agreements and other contractual provisions to establish, maintain and protect our proprietary rights. Entrust Technologies Inc. (including its subsidiaries) owns 22 issued patents and currently has 69 pending patent applications as of February 28, 2001. Pursuant to patent cross license agreements, some of these patents are and will continue to be subject to certain license grants to others, including Nortel Networks and certain of its licensees. We have copyright and trade secret rights for our products, consisting mainly of source code and product documentation. We use a printed "shrink-wrap" license for users of our products in order to protect certain of our copyrights and trade secrets. We attempt to protect our trade secrets and other proprietary information through agreements with suppliers, non-disclosure and non-competition agreements with employees and consultants and other security measures.

21

<PAGE>

Employees

As of December 31, 2000, we had 1,108 full-time employees, 615 of whom were employed by Entrust Technologies Limited, our Canadian subsidiary. Of our employees, 266 were involved in research and development, 404 in sales, marketing and business development, 292 in professional and customer support services and 146 in administration and finance. No employees are covered by any collective bargaining agreements, and we believe that our relationship with our employees is good.

Corporate Information:

Stockholder Information Computershare Investor Services, LLC 2 North LaSalle Street Chicago, IL 60602 Phone: 312-588-4993 Fax: 312-601-4350

Legal Counsel Hale and Dorr LLP 60 State Street Boston, MA 02109

Independent Auditors
Deloitte & Touche LLP
2200 Ross Avenue, Suite 1600
Dallas, TX 75201

For More Infromation

Please contact Entrust Technologies' Investor Relations Department at:

Phone: 613-270-3200

Email: investor@entrust.com

ITEM 2. PROPERTIES

Our U.S. headquarters, including our executive offices and administrative facilities, is located in Plano, Texas, where we lease approximately 9,509 square feet of office space. We also lease approximately 146,100 square feet of office space at our Canadian headquarters in Kanata, Ontario, Canada, with an additional 98,296 square feet of office space in the Ottawa area to accommodate expected growth in administrative, sales and marketing, research and development and operations personnel. We lease approximately 40,153 square feet of office space in Santa Clara, California, which houses primarily research and development, marketing and business development personnel. The lease will expire in August 2001. We have executed a development and leasing agreement for approximately 75,000 square feet at another location in Santa Clara, California to accommodate the increase in the number of our Santa Clara-based employees. It is anticipated that this facility will be completed in the second quarter of 2001. We also have offices located in London, England, Zurich, Switzerland, and Tokyo, Japan.

We have sales and services offices in Chicago, Illinois, New York, New York, Los Angeles, California, Irvine, California, Lexington, Kentucky, Clayton, Missouri, Morristown, New Jersey, Pittsburgh, Pennsylvania, Washington, D.C., McLean, Virginia, Toronto, Ontario, Montreal, Quebec, Edmonton, Alberta, Unionville, Ontario, Markham, Ontario, Vancouver, British Columbia, and Raleigh, North Carolina. We also lease sales and service offices in Munich, Germany, Paris, France, and Milan, Italy.

22

<PAGE>

ITEM 3. LEGAL PROCEEDINGS

On July 7, 2000, an action entitled Frankel v. Entrust Technologies Inc., et al., No. 2-00-CV-119, was filed against us and certain of our officers. The action was filed in the U.S. District Court for the Eastern District of Texas. Subsequently, several similar actions were filed in the same court. All of these actions have been consolidated. On January 22, 2001, a consolidated amended complaint was filed. The consolidated amended complaint purports to be a class action lawsuit brought on behalf of persons who purchased or otherwise acquired our common stock during the period from October 19, 1999 through July 3, 2000. The complaint alleges that the defendants misrepresented and failed to disclose certain information about our business and prospects. The complaint asserts claims under the Securities Exchange Act of 1934. The complaint does not specify the amount of damages sought. No trial date or other schedule has been established. We believe this class action is without merit and intend to deny all material allegations and to defend ourselves vigorously. An adverse judgment or settlement in this lawsuit could have a significant adverse impact on our future financial condition or results of operations.

We are subject to various other legal proceedings and claims, either asserted or unasserted, which arise in the ordinary course of business. While the outcome of these claims cannot be predicted with certainty, management does not believe that the outcome of any of these legal matters will have a significant adverse effect on our consolidated results of operations or consolidated financial position.

ITEM 4. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS

No matter was submitted to a vote of our shareholders during the fourth quarter of 2000.

<TABLE>

EXECUTIVE OFFICERS AND DIRECTORS OF THE REGISTRANT

Our executive officers and directors and their respective ages and positions as of February 28, 2001 are as follows:

<CAPTION> Name Age Position with Entrust ----<C> <C> <S> David L. Thompson..... 47 Interim Co-President, Co-Chief Executive Officer, Executive Vice President, Finance and Administration and Chief Financial Officer J. Alberto Yepez...... 41 Interim Co-President, Co-Chief Executive Officer, President, Entrust Ventures Group and Director Paul A. Doscher..... Executive Vice President, Marketing and Business 47 Development Executive Vice President, Global Sales and Richard D. Spurr..... 47 Services James A. Thomson..... 56 Chairman of the Board F. William Conner..... 42 Director Butler C. Derrick, Jr.. 64 Director Jawaid Ekram..... 50 Director Terrell B. Jones..... 51 Director Michael P. Ressner.... 52 Director Christopher M. Stone... 43 Director

David L. Thompson has been our interim Co-President and Co-Chief Executive Officer since John A. Ryan's resignation in February 2001. Mr. Thompson has also served as our Executive Vice President, Finance and Administration since January 2001 and our Chief Financial Officer since October 1999. He served as our Senior Vice President, Finance from October 1999 to January 2001. From September 1996 to September 1999, he served as Vice President of Finance of Nortel Networks' Enterprise Solutions global business, which comprises customer premise data and voice equipment research, manufacturing, sales and service. From January 1994 to August 1996, he served as Vice President of Finance of Nortel Networks World Trade, the marketing, sales and

23

<PAGE>

</TABLE>

service organization for Nortel Networks' suite of products outside North America. From January 1992 to December 1994, he served as Vice President of Finance for Nortel Networks' Asia/Pacific business.

J. Alberto Yepez has been our interim Co-President and Co-Chief Executive Officer since John A. Ryan's resignation in February 2001. Mr. Yepez has also served as one of our directors and President, Entrust Ventures Group since June 2000 when we acquired enCommerce, Inc., a provider of management solutions for e-business portals, which Mr. Yepez co-founded in January 1995. From January 1995 to June 2000, Mr. Yepez served as President, Chief Executive Officer and Chairman of the Board of enCommerce.

Paul A. Doscher has served as our Executive Vice President, Marketing and Business Development since June 2000. From January 2000 to June 2000, prior to our acquisition of enCommerce, Mr. Doscher served as Senior Vice President, Worldwide Sales and Services for enCommerce. From November 1998 to January 2000, Mr. Doscher was Senior Vice President, Worldwide Field Operations at Resumix, a provider of technology for managing human resources functions, where he was responsible for sales, professional services and training for the United States, Europe and the Asia-Pacific region. Prior to joining Resumix, from February 1996 to November 1998, Mr. Doscher served as General Manager of the Americas division of Business Objects, a provider of e-business intelligence

solutions. Mr. Doscher held executive positions at Oracle Corporation, a supplier of information management software, from February 1993 to February 1996, including Vice President, Americas Alliances group, and Vice President, Marketing of Oracle's Global Alliances group.

Richard D. Spurr has served as our Executive Vice President, Global Sales and Services since December 1999 and was our Senior Vice President, Sales and Marketing from March 1998 until December 1999. From June 1997 until March 1998, he served as our Senior Vice President of Global Sales. From December 1990 to March 1997, he held numerous executive positions at SEER Technologies, Inc., a developer of component-based software applications, including Vice President of Strategic Alliances from January 1994 to November 1996 and Vice President of Major Accounts from December 1996 to March 1997. From June 1974 until December 1990, Mr. Spurr served in various sales and sales management positions with IBM, a global computer firm.

James A. Thomson has served on our board of directors since May 1999 and Chairman of the Board since May 2000. He has served as President and Chief Executive Officer of RAND Corporation, a not-for-profit, nonpartisan research and analysis institution, since August 1989. Prior to joining RAND Corporation in 1981, Dr. Thomson was a member of the National Security Council staff at the White House. Dr. Thomson serves on the Boards of Directors of AK Steel Corporation and Texas Biotechnology Corporation.

F. William Conner has served on our board of directors since 1997 and was Chairman of the Board from October 1998 to May 2000. He has served as President, eBusiness Solutions of Nortel Networks, delivering communicationsintensive eBusiness applications and services to redefine the relationships businesses have with their customers. From November 1999 to December 2000, Mr. Conner served as President, Enterprise Solutions of Nortel Networks, delivering voice, data and eBusiness applications to enterprises around the globe. From September 1998 to October 1999, he served as Chief Marketing Officer of Nortel Networks, leading the effort to reposition the company as a global leader in building the high-performance Internet. From January 1998 to September 1998, Mr. Conner served as President, Enterprise Data Networks of Nortel Networks, leading Nortel Networks' global delivery of high-performance data networks. From August 1995 until January 1998, Mr. Conner served as Executive Vice President of Nortel Networks, responsible for sales, marketing and service within the Enterprise Networks business unit. From 1992 until July 1995, Mr. Conner held a variety of sales and marketing executive positions. Mr. Conner currently serves on the Board of Directors of Travelocity.com.

24

<PAGE>

Butler C. Derrick, Jr. has served on our board of directors since May 1999. Since August 1998, Mr. Derrick has been a Partner at the law firm of Powell, Goldstein, Frazer & Murphy LLP, Washington, D.C. From January 1995 to July 1998, Mr. Derrick was a Partner at the law firm of Williams & Jensen, Washington, D.C. Mr. Derrick served in Congress as a United States Representative from South Carolina from January 1975 to January 1995. While in Congress, Mr. Derrick held numerous posts, including Deputy Majority Whip and Vice Chairman of the House Rules Committee.

Jawaid Ekram has served on our board of directors since May 1999. Since February 2000, Mr. Ekram has served as Vice President of Systems Development for Broadband Office, an Internet start-up company. From December 1994 through January 2000, Mr. Ekram was a Senior Vice President of Visa International Incorporated, a credit card company, in various capacities and was responsible for International Network & Global Access Technology Services.

Terrell B. Jones has served on our board of directors since November 1998. He has served as President of Travelocity.com, a provider of online travel reservation capabilities, since it became a public company in March 2000. He previously served as President of its predecessor company, SABRE Interactive,

and as Executive Vice President and Chief Information Officer of SABRE Holdings Corporation, an information technology company, since July 1996. He was President of SABRE Computer Services (a unit of SABRE Holdings) from 1993 to 1996.

Michael P. Ressner has served on our board of directors since May 1999. He has served as Vice President, Nortel Networks, a global Internet and communications company, since January 2001. Prior to that time, Mr. Ressner served as Vice President of Finance of Nortel Networks Enterprise Solutions group from February 1999 to January 2001. From May 1994 to January 1999, Mr. Ressner served as Vice President of Finance for the Carrier Solutions business unit of Nortel Networks. Prior to these assignments, Mr. Ressner held a number of senior finance management posts within various business units of Nortel Networks.

Christopher M. Stone has served on our board of directors since May 1999. He founded Tilion, Inc., a company which builds an XML-based platform for supply chain visibility, and has served as its Chief Executive Officer since December 1999. From 1989 to October 1999, he served as Senior Vice President, Strategy and Corporate Development for Novell, Inc., a network software provider. Prior to joining Novell in 1989, Mr. Stone founded Object Management Group, Inc., creator of the CORBA software standard, and served as its Chairman, President and Chief Executive Officer until 1997. Mr. Stone currently serves on the Boards of Directors of Radview Software and Courion Corporation.

Each executive officer serves at the discretion of the board of directors and holds office until his or her successor is elected and qualified or until his or her earlier resignation or removal. There are no family relationships among any of our directors or executive officers.

25

<PAGE>

PART II

ITEM 5. MARKET FOR REGISTRANT'S COMMON STOCK AND RELATED STOCKHOLDER MATTERS

Our common stock has been quoted on the Nasdaq National Market under the symbol "ENTU" since August 18, 1998. The following table sets forth, for the periods indicated, the high and low sales prices per share of our common stock as reported on the Nasdaq National Market.

<TABLE>

| | High | Low |
|--|----------------|------------------------------------|
| <s> 1999</s> | <c></c> | <c></c> |
| First Quarter. Second Quarter. Third Quarter. Fourth Quarter. 2000 | 34.00 34.88 | \$20.63 16.88 20.13 18.31 |
| First Quarter. Second Quarter. Third Quarter. Fourth Quarter. | | |

 83.50 81.69 | \$44.25 31.31 22.63 10.13 |As of March 9, 2001, we had approximately 405 holders of record of common stock. Because many of these shares are held by brokers and other institutions on behalf of stockholders, we are unable to estimate the total number of stockholders represented by these holders of record.

We have never declared or paid any cash dividends on our shares of common stock. We intend to retain future earnings, if any, to finance our growth strategy. We do not anticipate paying cash dividends on our common stock in the foreseeable future. Payment of future dividends, if any, will be at the discretion of our board of directors after taking into account various factors, including our financial condition, our operating results, our current and anticipated cash needs, restrictions in any future financing agreements and our plans for expansion. See "Management's Discussion and Analysis of Financial Condition and Results of Operations--Liquidity and Capital Resources".

Use of Proceeds

On August 21, 1998, we closed an initial public offering of our common stock, \$.01 par value. The Registration Statement on Form S-1 (File No. 333-57275) was declared effective by the Securities and Exchange Commission on August 17, 1998 and we commenced the offering on that date.

After deducting the underwriting discounts and commissions and the offering expenses, the net proceeds to us from the offering were approximately \$79,097,515.

As of December 31, 2000, approximately \$73.8 million of the net proceeds of the offering had been used to fund working capital, expansion of our facilities and our investments in other long-term assets. The remaining net proceeds are invested in short-term, interest-bearing, investment grade securities. The entire amount of the net proceeds has been allocated for general corporate purposes and working capital, including product development and the possible acquisition of additional businesses and technologies that are complementary to our current or future business. None of the proceed amounts were paid directly or indirectly to any director, officer, or general partner of us or our associates, persons owning 10 percent or more of any class of our equity securities, or an affiliate of us.

26

<PAGE>

ITEM 6. SELECTED FINANCIAL DATA

The data set forth below should be read in conjunction with "Management's Discussion and Analysis of Financial Condition and Results of Operations" and our consolidated financial statements and notes thereto included elsewhere in this Annual Report.

<TABLE>

| | Year Ended December 31, | | | | |
|-------------------------------|-------------------------|-----------|-----------|-------------|-----------|
| | 1996 | 1997 | 1998 | 1999 | 2000 |
| | (in t | housands, | except pe | er share da | ta) |
| < \$> | <c></c> | <c></c> | <c></c> | <c></c> | <c></c> |
| Statement of Operations Data: | | | | | |
| Revenues: | | | | | |
| License | \$8,689 | \$16,486 | \$ 36,773 | \$ 61,482 | \$ 93,112 |
| Services and maintenance | 4,113 | 8,520 | 12,215 | 23,732 | 55,265 |
| | | | | | |
| Total revenues | 12,802 | 25,006 | 48,988 | 85,214 | 148,377 |
| | | | | | |
| Cost of revenues: | | | | | |
| License | 393 | 502 | 1,985 | 2,286 | 4,418 |
| Services and maintenance | 3,157 | 4,414 | 7,546 | 13,016 | 32,418 |
| | | | | | |
| Total cost of revenues | 3,550 | 4,916 | 9,531 | 15,302 | 36,836 |
| | | | | | |

| 9/17/2018 https://www.se | c.gov/Archiv | es/edgar/data | /1031283/0000 | 930661010006 | 12/0000930661- |
|---|--------------|---------------|-----------------|--------------|----------------|
| Gross profit | 9,252 | | | | |
| Operating expenses: | | | | | |
| Sales and marketing | 3,858 | | | | |
| Research and development | 2,874 | 5,692 | 12,840 5,046 | 16,605 | 27,625 |
| General and administrative Acquired in-process research | 2,464 | 3,695 | 5,046 | 7,752 | 12,083 |
| and developmentAmortization of purchased | | | 20,208 | | 29,614 |
| product rightsAmortization of goodwill and | | | | | 2,751 |
| other purchased intangibles | | | 356 | 712 | |
| Total operating expenses | 9,196 | | 65,252 | 65,969 | 205,273 |
| <pre>Income (loss) from operations</pre> | | | | | |
| Interest income | | 723 | 1,807 | 3,776 | 13,809 |
| Tarana (1) haɗana inaana | | | | | |
| Income (loss) before income taxes | 56 | 233 | (23,988) | 7,719 | (79,923) |
| (Provision) benefit for income taxes | | | | | (2,337) |
| Net income (loss) | | | \$(23,828) | | |
| Net income (loss) per basic | ===== | ====== | ====== | ====== | ====== |
| share Net income (loss) per diluted | | \$ 0.02 | \$ (0.68) | \$ 0.13 | \$ (1.44) |
| share | | \$ 0.01 | \$ (0.68) | \$ 0.11 | \$ (1.44) |
| computation | | 30,700 | 35,255 | 43,847 | 57,003 |
| computation | | 41,743 | 35,255 | 54,803 | 57,003 |
| \\ \tag{\tag{\tag{\tag{\tag{\tag{\tag{ | December 31, | | | | |
| | 1996 | | 1998 | | |
| | | | thousands | | |
| <\$> | <c></c> | <c> (=:-</c> | <c></c> | 、 〈C> | <c></c> |
| Balance Sheet Data: | | | | | |
| Cash, cash equivalents and | | | | | |
| short-term investments | \$ | \$12,638 | \$ 81,067 | \$ 89,271 | \$227,687 |
| Working capital (deficit) | (1,186) | 13,707 | 77,438 | 87,918 | 224,026 |
| Total assets | 3,687 | 24,757 | 107,829 | 130,520 | 734,106 |
| <pre>Shareholders' equity (deficit) </pre> | | | | | |

 (60) | 14,662 | 87,059 | 103,155 | 674,064 || ., | | | | | |
27

<PAGE>

ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

The following discussion and analysis of our financial condition and results of operations should be read in conjunction with "Selected Financial Data" and our consolidated financial statements and notes thereto appearing elsewhere in this Annual Report. This discussion and analysis contains forward-looking statements that involve risks, uncertainties and assumptions. Our actual results may differ materially from those anticipated in these forward-looking statements as a result of certain factors, including those set forth under "Certain Factors That May Affect Our Business" and elsewhere in this Annual Report.

Overview

We are the leading global provider of PKI products and services to e-businesses and other organizations. We are committed to enabling businesses to conduct e-commerce securely, ensuring they benefit from increased service efficiency, technology cost savings and the confidence associated with trusted e-business technologies. Our products and services enable organizations and their partners to manage trusted, secure electronic transactions and communications over today's advanced networks, including intranets, extranets and the Internet.

We were originally established in January 1994 as the Secure Networks group of Nortel Networks Corporation to pursue the development and sale of PKI products. During December 1996, Nortel Networks restructured its Secure Networks group by incorporating Entrust Technologies Inc. in Maryland and Entrust Technologies Limited in Ontario, Canada. As a result of the restructuring and concurrent private placement, the assets and business of the Secure Networks group were transferred to the newly incorporated companies, and Entrust Technologies Inc. became a majority-owned subsidiary of Nortel Networks and Entrust Technologies Limited became a majority-owned subsidiary of Entrust Technologies Inc. In 1998, Entrust Technologies (UK) Limited was incorporated in the United Kingdom as a wholly-owned subsidiary of Entrust Technologies Inc. In June 1998, we acquired 100% ownership of r3 Security Engineering AG, a professional services organization specializing in electronic security consulting, located in Switzerland. We completed our initial public offering of common stock in August 1998. In 1999, we incorporated two additional, whollyowned European subsidiaries, Entrust Technologies GmbH in Germany and Entrust Technologies s.a.r.l. in France. Additionally, at the end of November 1999, we reorganized our r3 business in Switzerland and formed Entrust Technologies (Switzerland) Ltd. Liab. Co. We completed a follow-on offering in February and March of 2000. In March 2000, we acquired a 100% ownership interest in CygnaCom Solutions, Inc., a Virginia-based company that delivers information technology services, with expertise in public key infrastructure, cryptographic technologies, security engineering, and systems integration and development. In June 2000, we acquired 100% ownership of enCommerce, Inc., a global portal infrastructure company and a provider of software and services designed to manage electronic business relationships, headquartered in California, with subsidiaries in the United Kingdom and Japan.

28

<PAGE>

Results Of Operations

The following table sets forth certain statement of operations data expressed as a percentage of total revenues for the periods indicated:

<TABLE> <CAPTION>

| | Year Ended December 31, | | |
|--------------------------|-------------------------|---------|---------|
| | 1998 | 1999 | 2000 |
| <s></s> | <c></c> | <c></c> | <c></c> |
| Revenues: | | | |
| License | 75.1% | 72.2% | 62.8% |
| Services and maintenance | 24.9 | 27.8 | 37.2 |
| Total revenues | 100.0 | 100.0 | 100.0 |
| Cost of revenues: | | | |
| License | 4.1 | 2.7 | 3.0 |
| Services and maintenance | 15.4 | 15.3 | 21.8 |
| | | | |
| Total cost of revenues | 19.5 | 18.0 | 24.8 |

| Gross profit | 80.5 | 82.0 | |
|---|---------------|------|-----------------|
| Operating expenses: | | | |
| Sales and marketing | 54.7 | 48.0 | 49.4 |
| Research and development | 26.2 | 19.5 | 18.6 |
| General and administrative | 10.3 | 9.1 | 8.1 |
| Acquired in-process research and development | | | |
| Amortization of purchased product rights Amortization of goodwill and other purchased | | | 1.9 |
| intangibles | 0.7 | 0.8 | 40.4 |
| Total operating expenses | 133.2 | 77.4 | |
| Income (loss) from operations | 3.7 | | 9.3 |
| <pre>Income (loss) before income taxes (Provision) benefit for income taxes</pre> | (49.0) 0.3 | 9.0 | (53.8) (1.6) |
| Net income (loss) | | | (55.4)% |

</TABLE>

Years Ended December 31, 1998, 1999 and 2000

Revenues

We recognize revenues in accordance with the provisions of the American Institute of Certified Public Accountants' Statement of Position ("SOP") 97-2, "Software Revenue Recognition" and SOP No. 98-9, "Modifications of SOP 97-2, Software Revenue Recognition with respect to Certain Transactions". We generate revenues primarily from licensing the rights to our software products to end users and, to a lesser extent, from sublicense fees from resellers. We also generate revenues from consulting, training and post-contract support, or maintenance, performed for customers who license our products.

Accordingly, revenues from perpetual software license agreements are recognized as revenues upon receipt of an executed license agreement, or an unconditional order under an existing license agreement, and shipment of the software, if there are no significant remaining vendor obligations, collection of the receivable is probable and payment is due within twelve months.

Revenues from maintenance services are recognized ratably over the term of the maintenance period, which is typically one year. If maintenance services are included free of charge or discounted in a license agreement, such amounts are unbundled from the license fee at their fair market value based upon the value established by independent sales of such maintenance services to other

29

<PAGE>

customers. Revenues from the sale of Web server certificates by Entrust.Net(TM), our certification authority service, are also recognized ratably over the term of the certificate, which is typically one to two years.

Consulting and training revenues are generally recognized as the services are performed. Consulting services are typically performed under separate service agreements and are usually performed on a time and materials basis. Such services primarily consist of implementation services related to the installation and deployment of our products and do not include significant customization or development of the underlying software code.

We use the percentage of completion method to account for large custom development contracts. Under this method, we recognize revenues and profit as

the work on the contract progresses. Revenues are recognized by applying the percentage of the total cost incurred to date divided by the total estimated contract cost to the total contract value, and any projected loss is recognized immediately. The project cost estimates in each case are reviewed on a regular basis.

Total Revenues. Total revenues increased 74% from \$49.0 million in 1998 to \$85.2 million in 1999 and increased 74% to \$148.4 million in 2000. Total revenues derived from North America increased 90% from \$37.7 million in 1998 to \$71.8 million in 1999 and increased 44% to \$103.5 million in 2000, while total revenues derived from outside of North America increased 19% from \$11.3 million in 1998 to \$13.4 million in 1999 and increased 235% to \$44.9 million in 2000. The majority of the overall growth in total revenues, in absolute dollars, in 1999 and 2000 has been experienced in North America. We have also focused on growing our revenue base internationally, particularly in Europe, Asia and South America, which has resulted in a significant percentage increase in non-North American revenues from 1999 to 2000. However, the level of non-North American revenues has fluctuated from period to period and is expected to continue that trend in the foreseeable future. In 1998 and 2000, no single customer accounted for 10% or more of total revenues. In 1999, a single customer accounted for 24% of revenues, and no other customers accounted for 10% or more of revenues.

License Revenues. License revenues increased 67% from \$36.8 million in 1998 to \$61.5 million in 1999 and increased 51% to \$93.1 million in 2000, representing 75%, 72% and 63% of total revenues in the respective years. The increase in license revenues in absolute dollars was primarily due to increasing market awareness and acceptance of our product offerings, continued enhancement and increasing breadth of our product offerings, expansion of our sales and marketing organization, and sales to new industry verticals and geographic markets. License revenues as a percentage of total revenues have decreased from 1998 to 1999 and from 1999 to 2000. This was primarily as a result of the growing demand for services and maintenance from our customers and stronger professional services revenues due to the investment we made in these resources, such as the addition of CygnaCom and enCommerce professional service staff in 2000.

Services and Maintenance Revenues. Services and maintenance revenues increased 94% from \$12.2 million in 1998 to \$23.7 million in 1999 and increased 133% to \$55.3 million in 2000, representing 25%, 28% and 37% of total revenues in the respective years. The increase in services and maintenance revenues in absolute dollars was primarily the result of an increase in demand for consulting services and customer support, and increases in maintenance revenues from a larger installed product base and strong customer renewals of annual maintenance agreements. The growing customer base has resulted in an acceleration in the demand from customers in 1999 and 2000 to assist them as they deploy our solutions. We have invested heavily in additional professional services resources in response to this increased demand from customers, especially in 2000 with the addition of resources and revenues due to the acquisitions of CygnaCom and enCommerce. In

30

<PAGE>

addition, revenue from our Entrust.Net(TM) certification authority business, which began operating in May 1999, started to contribute significantly to total services and maintenance revenues in 2000. The increase in services and maintenance revenues as a percentage of total revenues was the result of a continuing shift in mix of revenues from license to services and maintenance revenues throughout 1999 and 2000. This was largely due to the continued growth of our services and maintenance business in response to customer demand, and the incremental impact of CygnaCom and enCommerce professional service revenues since their respective acquisitions in March 2000 and June 2000. We continue to focus on building new service offerings for our customers and also on building our relationships with outside service providers to ensure that we have

adequate resources available to meet the demand of our customers.

Cost of Revenues

Cost of License Revenues. Cost of license revenues consists primarily of costs associated with product media, documentation, packaging and royalties to third-party software vendors. Amortization of purchased product rights, acquired as part of the acquisition of enCommerce, has been excluded from cost of license revenues and instead has been included in operating expenses. Cost of license revenues was \$2.0 million in 1998, \$2.3 million in 1999 and \$4.4 million in 2000, representing 4%, 3% and 3% of total revenues for the respective years. While the cost of license revenues was relatively flat from 1998 to 1999, the decrease in cost of license revenues as a percentage of total revenues was primarily the result of a shift in the mix of third-party software vendor products sold in 1999 compared to 1998. The increase in cost of license revenues in absolute dollars in 2000, compared to 1999, was primarily a result of higher royalty fees paid to third-party software vendors, in response to the increase in license revenues in general and specifically for those Entrust products that require third-party royalty payments. The cost of license revenues as a percentage of total revenues was flat from 1999 to 2000, despite the absolute dollar increase, due to the acquisition of enCommerce, which eliminated our requirement to pay royalties to third-party vendors related to the sale of authentication/privilege management software when bundled with our PKI product sales. The mix of third-party products may vary from period to period and our gross margins and, consequently, our results of operations could be adversely affected.

Cost of Services and Maintenance Revenues. Cost of services and maintenance revenues consists primarily of personnel costs associated with customer support, training and consulting services, as well as amounts paid to thirdparty consulting firms for those services. Cost of services and maintenance revenues was \$7.5 million in 1998, \$13.0 million in 1999 and \$32.4 million in 2000, representing 15%, 15% and 22% of total revenues for the respective years. The increase in absolute dollars reflects the increased costs associated with the higher levels of services and maintenance revenues during 1999 and 2000 and the increased costs associated with the CygnaCom and enCommerce resources in 2000 specifically. The cost of services and maintenance revenues as a percentage of total revenues remained flat from 1998 to 1999 despite increasing services and maintenance revenues as a percentage of total revenues due to improved productivity levels achieved in 1999 by the consulting team. The increase in the cost of services and maintenance revenues as a percentage of total revenues in 2000 reflected slightly lower productivity and utilization of available services resources compared to 1999 due to the training required to integrate the professional services teams acquired from CygnaCom and enCommerce as well as the new employees hired in the first three quarters of 2000. The new personnel require training time before they reach target utilization, but such investment is necessary in order to prepare for future growth in the business. Also, we made significant investments in added customer support personnel to support the growing installed base of customers. Further, the increase as a percentage of total revenues was indicative of the fact that services and maintenance revenues grew more rapidly than license revenues in 2000.

31

<PAGE>

Services and maintenance gross profit as a percentage of services and maintenance revenues was 38% in 1998, 45% in 1999 and 41% in 2000. The increase in the services and maintenance margin from 1998 to 1999 reflected the shift in the mix of services revenues toward higher-margin maintenance revenues. In addition, the services personnel hired in 1998 were achieving higher productivity levels in 1999. This decrease in the services and maintenance gross profit as a percentage of services and maintenance revenues from 1999 to 2000 reflected the investment we made in the professional services team through the acquisitions of CygnaCom during the first quarter of 2000 and enCommerce at the end of the second quarter of 2000, which represent a slight shift in the

mix of overall services revenue toward the lower-margin professional services revenues. Also, the decrease in the service and maintenance gross profit as a percentage of services and maintenance revenues reflected the investment made in additional customer support personnel in 2000, in order to prepare for expected future increases in our customer installed product base.

Operating Expenses

Sales and Marketing. Sales and marketing expenses increased from \$26.8 million in 1998 to \$40.9 million in 1999 and \$73.2 million in 2000, representing 55%, 48% and 49% of total revenues in the respective years. The increases in sales and marketing expenses in absolute dollars from 1998 to 2000 were primarily the result of costs associated with the expansion of our sales and marketing organization, both domestically and internationally, in order to support the growing revenue base, as we continue to penetrate new markets and industry verticals. In addition, we continue to make significant investments in marketing to support the launch of new products, services and marketing programs. We have continued our strategy of (a) investing in hiring and training our direct sales organization in anticipation of future market growth and (b) investing in marketing efforts in support of new product launches. Failure of these investments to generate future revenues could have a significant adverse effect on our operations. The decrease in sales and marketing expenses as a percentage of total revenues from 1998 to 1999 reflected the fact that the sales and marketing team had been ramped up significantly in 1998 in order to support the rapidly growing license revenue base, as well as improvements achieved in productivity of sales and marketing personnel and efficiencies gained in the related processes. The slight increase in sales and marketing expenses as a percentage of total revenues in 2000, compared to 1999, reflected the impact of the integration of the getAccess sales team from enCommerce into the existing sales organization. We continue to focus on improving the productivity of our sales and marketing organizations.

Research and Development. Research and development expenses increased from \$12.8 million in 1998 to \$16.6 million in 1999 and \$27.6 million in 2000, representing 26%, 20% and 19% of total revenues in the respective periods. The increased investment in research and development expenses in absolute dollars from 1998 to 2000 reflects higher expenses related to increased staffing of software developers. These employees were added primarily in connection with the continuing expansion and enhancement of our product offerings and our commitment to quality assurance and testing, and globalization of these product offerings, and due to the integration of the getAccess development team from enCommerce. The investment in research and development as a percentage of total revenues decreased in 1999 and 2000, compared to the respective preceding year, as a result of growth of revenues outpacing the expansion of our development team in these two years. However, we believe that we must continue to invest in research and development in order to maintain our technological leadership position and, thus, expect research and development expenses to continue to increase in absolute dollars as we hire additional experienced security experts and software engineers.

General and Administrative. General and administrative expenses increased from \$5.0 million in 1998 to \$7.8 million in 1999 and \$12.1 million in 2000, representing 10%, 9% and 8% of total revenues in the respective years. The increase in general and administrative expenses in absolute dollars reflected our continued investment in increased staffing and related expenses for the

32

<PAGE>

enhancement of the infrastructure necessary to support our growing business, including investor relation programs, improved management information systems and the increased utilization of outside professional service firms. The decrease as a percentage of total revenues reflected efficiencies achieved throughout our administrative processes, as we have grown as a company. We continue to look for ways to gain additional efficiencies in our administrative

processes.

Acquired In-process Research and Development and Amortization of Goodwill, Purchased Product Rights and Other Purchased Intangibles. On June 8, 1998, we completed the acquisition of r3 Security Engineering AG ("r3"), a company based in Zurich, Switzerland that provides consulting, applied research and product development services related to commercial security and encryption solutions. Pursuant to the share purchase agreements dated May 30, 1998, entered into between us and the shareholders of r3, we agreed to acquire all the outstanding shares of r3 for an aggregate purchase price of \$23,774, which included 1,167,288 shares of our common stock and cash consideration of approximately \$4.4 million. This acquisition was recorded under the purchase method of accounting, and, therefore, the results of operations of r3 and the fair value of the acquired assets and liabilities are included in our financial statements beginning on the acquisition date. Upon consummation of the acquisition, r3 became a wholly-owned subsidiary. In connection with the acquisition in 1998, we obtained an appraisal of the intangible assets, which resulted in \$20.2 million of the purchase price being allocated to in-process research and development that had not yet reached technological feasibility and had no alternative future use. This in-process research and development was expensed in 1998. We recorded \$907,000 of amortization in 2000 with respect to the goodwill that arose as a result of this acquisition, compared to \$712,000 in 1999 and \$356,000 in 1998.

On March 14, 2000, we completed the acquisition of CygnaCom, a company based in McLean, Virginia that delivers information technology products and services, with expertise in public key infrastructure, cryptographic technologies, security engineering and systems integration and development. Pursuant to the stock purchase agreement dated March 14, 2000, entered into between us, CygnaCom and the shareholders of CygnaCom, we agreed to acquire all of the outstanding shares of CygnaCom for an aggregate purchase price of \$16.6 million, which included cash consideration of \$16.0 million. The acquisition was recorded under the purchase method of accounting and, therefore, the results of operations of CygnaCom are included in our financial statements from the acquisition date. Upon consummation of the acquisition, CygnaCom became a wholly-owned subsidiary. In connection with this acquisition, we recorded goodwill of \$16.6 million and, accordingly, we have expensed \$4.6 million of goodwill amortization in 2000.

On June 26, 2000, we completed the acquisition of enCommerce, a company based in Santa Clara, California, which is a provider of software and services for managing global e-business relationships at business-to-business and business-to-consumer portals. The acquisition of enCommerce's outstanding capital stock, options and warrants for a total of \$505.5 million was accounted for under the purchase method of accounting, which resulted in an allocation of \$449.6 million to purchased product rights, goodwill and other purchased intangibles. Also, in connection with this acquisition, an appraisal was done of the intangible assets, resulting in \$29.6 million of the purchase price being allocated to in-process research and development that has not yet reached technological feasibility and has no alternative future use. This in-process research and development was expensed in 2000. Amortization of goodwill, purchased product rights, and other intangibles of \$50.0 million, \$2.8 million and \$4.4 million, respectively, has been expensed in 2000, in connection with this acquisition.

33

<PAGE>

Interest Income

Interest income increased from \$1.8 million in 1998 to \$3.8 million in 1999 and \$13.8 million in 2000, representing 4%, 4% and 9% of total revenues in the respective years. The increase in investment income reflects the interest earned on the net proceeds of the initial public offering in August 1998, on cash provided by operations in 1999 and 2000, and on the net proceeds of our

follow-on offering in February and March 2000.

Provision for Income Taxes

We recorded an income tax benefit of \$160,000 in 1998, compared with an income tax provision of \$1.8 million and \$2.3 million in 1999 and 2000, respectively. We account for income taxes in accordance with Statement of Financial Accounting Standards No. 109. The income tax benefit recorded in 1998 arose primarily from foreign research and development tax credits. The effective income tax rates differed from statutory rates primarily due to the non-deductible in-process research and development write-off and the amortization of goodwill, purchased product rights, and other purchased intangible assets, as well as an adjustment of the valuation allowance, that results in the recognition of a portion of the tax benefits from the significant net operating loss and tax credit carry-forwards available.

Quarterly Results of Operations

Our quarterly operating results have varied substantially in the past and are likely to vary substantially from quarter to quarter in the future due to a variety of factors. In particular, our period-to-period operating results are significantly dependent upon the completion date of large license agreements. In this regard, the purchase of our products often requires a significant capital investment which customers may view as a discretionary cost and, therefore, a purchase that can be deferred or canceled due to budgetary or other business reasons. Estimating future revenues is also difficult because we ship our products soon after an order is received and, therefore, we do not have a significant backlog. Thus, quarterly license revenues are heavily dependent upon orders received and shipped within the same quarter. Moreover, we have generally recorded a significant portion of our total quarterly revenues in the third month of a quarter, with a concentration of these revenues in the last half of that third month. This concentration of revenues is influenced by customer tendencies to make significant capital expenditures at the end of a fiscal quarter. We expect these revenue patterns to continue for the foreseeable future. In addition, quarterly license revenues are dependent on the timing of revenue recognition, which can be affected by many factors, including the timing of customer installations and acceptance. In these regards, we have from time to time experienced delays in recognizing revenues with respect to certain orders. In any period a significant portion of our revenue may be derived from large sales to a limited number of customers. Despite the uncertainties in our revenue patterns, our operating expenses are based upon anticipated revenue levels and such expenses are incurred on an approximately ratable basis throughout the quarter. As a result, if expected revenues are delayed or otherwise not realized in a quarter for any reason, our business, operating results and financial condition would be adversely affected in a significant way.

The following tables set forth certain unaudited consolidated quarterly statement of operations data for the eight quarters ended December 31, 2000, as well as such data expressed as a percentage of our total revenues for the periods indicated. These data have been derived from unaudited consolidated financial statements that, in our opinion, include all adjustments, consisting only of normal recurring adjustments, necessary for a fair presentation of such information when read in conjunction with our consolidated financial statements and related notes appearing elsewhere in this Annual Report.

34

<PAGE>

The operating results for any quarter are not necessarily indicative of results for any future period.

<TABLE>

Quarter Ended

| - | Mar. 31. | June 30. | Sept. 30. | Dec. 31. | Mar. 31. | June 30. | Sept. 30, | Dec. |
|--|----------|----------|-----------------------|----------------------|----------------------|----------------------|-----------|---------|
| 31, | | | , | | | | • | |
| | 1999 | 1999 | 1999 | 1999 | 2000 | 2000 | 2000 | 2000 |
| - | | | /: +b | | | | | |
| <s> Statement of Operations Data:</s> | <c></c> | <c></c> | (in thousa <c></c> | nas, exce <c></c> | pt per sn <c></c> | are data) <c></c> | <c></c> | <c></c> |
| Revenues: License | \$11,626 | \$13,915 | \$16,515 | \$19,426 | \$20,889 | \$ 18,780 | \$ 25,451 | \$ |
| maintenance | 5,199 | 5,840 | 6,108 | 6,585 | 8,173 | 10,536 | 16,736 | |
| - | | | | | | | | |
| Total revenues | 16,825 | 19,755 | 22,623 | 26,011 | 29,062 | 29,316 | 42,187 | |
| - | | | | | | | | |
| Cost of revenues: License | 395 | 414 | 603 | 874 | 937 | 953 | 787 | |
| Services and maintenance | 2,847 | 3,244 | 3,385 | 3,540 | 4,568 | 6,064 | 9,982 | |
| - | | | | | | | | |
| Total cost of revenues | 3,242 | 3,658 | 3,988 | 4,414 | 5,505 | 7,017 | 10,769 | |
| _ | | | | | | | | |
| Gross profit | 13,583 | 16,097 | 18,635 | 21,597 | 23,557 | 22,299 | 31,418 | |
| - | | | | | | | | |
| Operating expenses: Sales and marketing 24,149 | 8,610 | 9,769 | 10,478 | 12,043 | 12,857 | 14,905 | 21,337 | |
| Research and development | 3,881 | 4,005 | 4,225 | 4,494 | 4,993 | 5,825 | 8,454 | |
| General and administrative 3,424 | 1,494 | 1,882 | 1,993 | 2,383 | 2,192 | 2,722 | 3,745 | |
| Acquired in-process research and development | | | | | | 29,614 | | |
| <pre>purchased product rights</pre> | | | | | | | 1,377 | |
| goodwill and other purchased intangibles | 178 | 178 | 178 | 178 | 661 | 1,615 | 28,836 | |
| - | | | | | | | | |
| Total operating expenses | 14,163 | 15,834 | 16,874 | 19,098 | 20,703 | 54,681 | 63,749 | |

| 66,1 | 40 |
|------|----|
|------|----|

| 66,140 | | | | | | | | |
|--------------------------|---------|---------|----------|----------|---------|------------|------------|----|
| | | | | | | | | |
| - Income (loss) from | | | | | | | | |
| , , | (580) | 263 | 1,761 | 2,499 | 2,854 | (32,382) | (22 221) | |
| operations | (300) | 203 | 1,701 | 2,499 | 2,054 | (32,302) | (32,331) | |
| (31,873) Interest income | 914 | 853 | 966 | 1 0/12 | 1,886 | 3,727 | 2 767 | |
| | 914 | 655 | 900 | 1,043 | 1,000 | 5,727 | 3,767 | |
| 4,429 | | | | | | | | |
| | | | | | | | | |
| Income (loss) before | | | | | | | | |
| income taxes | 334 | 1,116 | 2,727 | 3,542 | 4,740 | (20 655) | (28,564) | |
| (27,444) | 334 | 1,110 | 2,727 | 3,342 | 4,740 | (20,033) | (20,304) | |
| Provision for income | | | | | | | | |
| taxes | | 245 | 682 | 873 | 1,422 | 287 | 212 | |
| 416 | | 243 | 002 | 6/3 | 1,422 | 207 | 212 | |
| 410 | | | | | | | | |
| _ | | | | | | | | |
| Net income (loss) | \$ 334 | \$ 871 | \$ 2 045 | \$ 2 669 | ¢ 3 318 | \$(28,942) | \$(28,776) | |
| \$(27,860) | φ 354 | φ 0/1 | Ψ 2,043 | φ 2,005 | ψ 3,310 | Ψ(20,542) | Ψ(20,770) | |
| \$(27,000) | ====== | ====== | ====== | ====== | ====== | ====== | ====== | |
| ====== | | | | | | | | |
| Net income (loss) per | | | | | | | | |
| share | | | | | | | | |
| Basic | \$ 0.01 | \$ 0.02 | \$ 0.05 | \$ 0.06 | \$ 0.07 | \$ (0.54) | \$ (0.46) | \$ |
| (0.44) | 7 | , | 7 | 7 | 7 | 7 (3121) | 7 (51.15) | * |
| | ====== | ====== | ====== | ====== | ====== | ======= | ====== | |
| ====== | | | | | | | | |
| Diluted | \$ 0.01 | \$ 0.02 | \$ 0.04 | \$ 0.05 | \$ 0.06 | \$ (0.54) | \$ (0.46) | \$ |
| (0.44) | | | | | | , , | , , | |
| , | ====== | ====== | ====== | ====== | ====== | ====== | ====== | |
| ====== | | | | | | | | |
| Shares used in per share | | | | | | | | |
| computation | | | | | | | | |
| Basic | 42,910 | 43,496 | 44,106 | 44,876 | 49,250 | 53,581 | 62,507 | |
| 62,677 | | | | | | | | |
| | ====== | ====== | ====== | ====== | ====== | ====== | ====== | |
| ====== | | | | | | | | |
| Diluted | 54,642 | 54,463 | 54,690 | 55,416 | 57,760 | 53,581 | 62,507 | |
| 62,677 | | | | | | | | |
| | ====== | ====== | ====== | ====== | ====== | ====== | ====== | |
| | | | | | | | | |
| | | | | | | | | |

 | | | | | | | || | | 2- | | | | | | |
| (DACE) | | 35 | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
<TABLE> <CAPTION>

| Ouarter | T |
|---------|---|
| | |
| | |

| | Mar. 31, 1999 | June 30, 1999 | Sept. 30, 1999 | Dec. 31, 1999 | Mar. 31, 2000 | June 30, 2000 | Sept. 30, 2000 | Dec. 31, 2000 |
|----------------------------------|------------------|------------------|-------------------|------------------|------------------|------------------|-------------------|------------------|
| < \$> | <c></c> | <c></c> | <c></c> | <c></c> | <c></c> | <c></c> | <c></c> | <c></c> |
| Statement of Operations Data: | | | | | | | | |
| Revenues: | | | | | | | | |
| License Services and | 69.1% | 70.4% | 73.0% | 74.7% | 71.9% | 64.1% | 60.3% | 58.5% |
| maintenance | 30.9 | 29.6 | 27.0 | 25.3 | 28.1 | 35.9 | 39.7 | 41.5 |
| T | 100.0 | 400.0 | 100.0 | 400.0 | 400.0 | 100.0 | 100.0 | 100.0 |
| Total revenues Cost of revenues: | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| License | 2.4 | 2.1 | 2.7 | 3.4 | 3.2 | 3.3 | 1.8 | 3.6 |

| 9/17/2010 | nitps://www.sec. | gov/Archives/e | eugar/uata/103 | 1203/0000930 | 10000101000012 | 2/0000930661-0 | 1-0006 12.txt | |
|---|------------------|----------------|----------------|----------------|----------------|------------------|------------------|------------------|
| Services and maintenance | . 16.9 | 16.4 | 14.9 | 13.6 | 15.7 | 20.7 | 23.7 | 24.7 |
| | | | | | | | | |
| Total cost of | | | | | | | | |
| revenues | . 19.3 | 18.5 | 17.6 | 17.0 | 18.9 | 24.0 | 25.5 | 28.3 |
| Gross profit | | 81.5 | 82.4 | 83.0 | 81.1 | 76.0 | 74.5 | 71.7 |
| Operating expenses: | | | | | | | | |
| Sales and marketing Research and | . 51.2 | 49.5 | 46.3 | 46.3 | 44.3 | 50.8 | 50.6 | 50.5 |
| developmentGeneral and | . 23.0 | 20.3 | 18.7 | 17.3 | 17.2 | 19.9 | 20.0 | 17.5 |
| administrative Acquired in-process research and | . 8.9 | 9.5 | 8.8 | 9.1 | 7.5 | 9.3 | 8.9 | 7.2 |
| developmentAmortization of purchased product | | | | | | 101.0 | | |
| rights Amortization of goodwill and other purchased | | | | | | | 3.3 | 2.9 |
| intangibles | | 0.9 | 0.8 | 0.7 | 2.3 | 5.5 | 68.3 | 60.3 |
| Total operating | | | | | | | | |
| expenses | . 84.1 | 80.2 | 74.6 | 73.4 | 71.3 | 186.5 | 151.1 | 138.4 |
| Income (loss) from | | | | | | | | |
| operations | . (3.4) | 1.3 | 7.8 | 9.6 | 9.8 | (110.5) | (76.6) | (66.7) |
| Interest income | | 4.3 | 4.2 | 4.0 | 6.5 | 12.7 | 8.9 | 9.3 |
| T | | | | | | | | |
| Income (loss) before income taxes | . 2.0 | 5.6 | 12.0 | 13.6 | 16.3 | (97.8) | (67.7) | (57.4) |
| taxes | | 1.2 | 3.0 | 3.4 | 4.9 | 0.9 | 0.5 | 0.9 |
| Net income (loss) | | 4.4% | 9.0% ===== | 10.2% ===== | 11.4% ===== | (98.7)% ===== | (68.2)% ===== | (58.3)% ===== |

</TABLE>

Liquidity and Capital Resources

We generated cash of \$7.2 million from operating activities during 2000. This cash inflow was primarily a result of net income before non-cash charges of \$12.5 million, an increase in accounts payable, accrued liabilities and deferred revenue over the year. These inflows were partially offset by cash outflows relating to an increase in accounts receivable, other receivables and prepaid expenses. Our average days sales outstanding at December 31, 2000 was 87 days, which represents an increase from the 75 days that we reported at December 31, 1999. The overall increase in days sales outstanding from December 31, 1999 reflects longer international payment terms experienced as a result of a greater percentage of revenue being generated from outside of North America in 2000, and is also reflective of the shift in revenue mix towards professional services revenues, which generally remain in accounts receivable longer than license revenues, representing a higher percentage of total revenues than in 1999. For purposes of calculating average days sales outstanding, we divide ending accounts receivable by the current quarter's revenues and multiply this amount by 90 days. The level of accounts receivable at each quarter end will be affected by the concentration of revenues in the final weeks of each quarter and may be negatively affected by expanded international revenues in relation to total revenues as licenses to international customers often have longer payment terms.

During the year ended December 31, 2000, we used \$173.9 million of cash in

investing activities, primarily due to the \$15.6 million we invested in the acquisition of CygnaCom, which was partially offset by the net cash assumed of \$7.9 million in connection with the acquisition of enCommerce, and our investment of cash in marketable investments in the amount of \$130.3 million (net of \$216.1 million of marketable investment maturities). We also invested \$19.7 million in property and equipment and an additional \$14.9 million in long-term investments. The property and equipment investments were primarily computer hardware, furniture and leasehold improvements to support our growing organization, largely costs related to the fit-up of our new facilities in Ottawa, Canada and Santa Clara, California. The long-term investments funded in 2000 are strategic in nature and

36

<PAGE>

represent investments in the capital stock of privately-held electronic security and technology companies, accounted for on a cost basis, with ownership percentages ranging from 1% to 10%. These equity investments have given us better access to various geographic and vertical markets, as well as access to emerging technologies and products. We generated revenue, totaling less than 6% of our total revenues in each of 1999 and 2000, from arm's length transactions involving these investee companies.

Cash provided by financing activities for the year ended December 31, 2000 was \$169.5 million, primarily due to the net proceeds of \$161.5 million from the issuance of common stock in the follow-on offering in February and March 2000, and \$8.0 million from the exercise of employee stock options and the sale of shares under our employee stock purchase plan. In connection with the acquisition of enCommerce, we have assumed notes payable in support of the financing of fixed assets and long-term capital lease obligations totalling approximately \$575,000, of which \$240,000 is due within the next 12 months and has been included in accrued liabilities, and \$285,000 which is due in monthly payments over the period from January 2002 to May 2004 and has been included in long-term liabilities.

As of December 31, 2000, our cash, cash equivalents and short-term investments, in the amount of \$227.7 million, comprised our principal sources of liquidity. We believe that our cash flows from operations and existing cash, cash equivalents and short-term investments will be sufficient to meet our needs for at least the next twelve months.

Certain Factors That May Affect Our Business

Our quarterly revenues and operating results are subject to significant fluctuations and such fluctuations may lead to a reduced market price for our stock.

Our quarterly revenues and operating results have varied in the past and may continue to fluctuate in the future. We believe that period-to-period comparisons of our operating results are not necessarily meaningful, but securities analysts and investors often rely upon these comparisons as indicators of future performance. If our operating results in any future period fall below the expectations of securities analysts and investors, the market price of our securities would likely decline. Factors that have caused our results to fluctuate in the past and which are likely to affect us in the future include the following:

- .length of sales cycles associated with our product offerings;
- .the timing, size and nature of our licensing transactions;
- .market acceptance of new products or product enhancements by us or our competitors;
- .the relative proportions of revenues derived from licenses and services

and maintenance;

- .the timing of new personnel hires and the rate at which new personnel become productive;
- .changes in pricing policies by our competitors;
- .changes in our operating expenses; and
- .fluctuations in foreign currency exchange rates.

Estimating future revenues is difficult, and our failure to do so accurately may lead to a reduced market price for our stock and reduced profitability.

Estimating future revenues is difficult because we ship our products soon after an order is received and, as such, we do not have a significant backlog. Thus, quarterly license revenues depend heavily upon orders received and shipped within the same quarter. Moreover, we historically

37

<PAGE>

have recorded 60% to 80% of our total quarterly revenues in the third month of the quarter, with a concentration of revenues in the second half of that month. We expect that this concentration of revenues, which is attributable in part to the tendency of some customers to make significant capital expenditures at the end of a fiscal quarter and to sales patterns within the software industry, will continue for the foreseeable future.

Our expense levels are based, in significant part, upon our expectations as to future revenues and are largely fixed in the short term. We may be unable to adjust spending in a timely manner to compensate for any unexpected shortfall in revenues. Any significant shortfall in revenues in relation to our expectations could have an immediate and significant effect on our profitability for that quarter and may lead to a reduced market price for our stock.

Because of the lengthy and unpredictable sales cycle associated with our large PKI transactions, we may not succeed in closing transactions on a timely basis or at all, which would adversely affect our revenues and operating results.

Transactions for our PKI solution often involve large expenditures, and the sales cycles for these transactions are often lengthy and unpredictable. Factors affecting the sales cycle include:

- .customers' budgetary constraints;
- .the timing of customers' budget cycles; and
- .customers' internal approval processes.

We may not succeed in closing such large transactions on a timely basis or at all, which could cause significant variability in our revenues and results of operations for any particular period. If our results of operations and cash flows fall below the expectations of securities analysts, our stock price may decline.

A limited number of customers has accounted for a significant percentage of our revenues, which may decline if we cannot keep or replace these customer relationships.

Historically, a limited number of customers has accounted for a significant percentage of our revenues. In 1998, our three largest customers accounted for 23% of revenues. In 1999, our three largest customers accounted for 31% of revenues, with the largest customer accounting for 24% of revenues. In 2000,

our three largest customers accounted for 12% of revenues. We anticipate that our results of operations in any given period will continue to depend to a significant extent upon revenues from a small number of customers. In addition, we anticipate that such customers will continue to vary over time, so that the achievement of our long-term goals will require us to obtain additional significant customers on an ongoing basis. Our failure to enter into a sufficient number of large licensing agreements during a particular period could have a significant adverse effect on our revenues.

If the e-business security market does not continue to grow, demand for our products and services will be adversely affected.

The market for e-business security solutions is at an early stage of development. Continued growth of the e-business security market will depend, in large part, on the following:

- the continued expansion of Internet usage and the number of organizations adopting or expanding intranets and extranets;
- the ability of network infrastructures to support an increasing number of users and services;
- . the public recognition of the potential threat posed by computer hackers and other unauthorized users; and

38

<PAGE>

 the continued development of new and improved services for implementation across the Internet, intranets and extranets.

A decline in the growth of this market could reduce demand for our products, adversely affecting our revenues and results of operations.

A breach of security at one of our customers, whether or not due to our products, could harm our reputation and reduce the demand for our products.

The processes used by computer hackers to access or sabotage networks and intranets are rapidly evolving. A well-publicized actual or perceived breach of network or computer security at one of our customers, regardless of whether such breach is attributable to our products, or any significant advance in techniques for decoding or "cracking" encrypted information, could adversely affect the market's perception of us and our products, and could have an adverse effect on our reputation and the demand for our products.

If our products contain errors or bugs, sales of our products would likely decline.

Our products may contain errors, failures or bugs that our existing testing procedures have not detected. The errors may become evident at any time during the life of our products. The discovery of any errors, failures or bugs in any products may result in:

- adverse publicity;
- product returns;
- . the loss or delay of market acceptance of our products; and
- third-party claims against us.

Accordingly, the discovery of any errors, failures or bugs would have a significant adverse effect on the sales of our products.

Our revenues may decline if we cannot compete successfully in an intensely

competitive market.

We target our products at the rapidly evolving market for e-business security solutions. Many of our current and potential competitors have longer operating histories, greater name recognition, larger installed bases and significantly greater financial, technical, marketing and sales resources than we do. As a result, they may be able to react more quickly to emerging technologies and changes in customer requirements, or to devote greater resources to the promotion and sale of their products. In addition, certain of our current competitors in particular segments of the security marketplace may in the future broaden or enhance their offerings to provide a more comprehensive solution competing more fully with our functionality.

Increased competition, as well as consolidation of competitors, could result in lower prices, reduced margins or the failure of our products and services to achieve or maintain market acceptance, any of which could have a serious adverse effect on our business, financial condition and results of operations. See "Business--Competition" for a list of our competitors.

Our business will not be successful if we do not keep up with the rapid changes in our industry.

The emerging market for e-business security products and related services is characterized by rapid technological developments, frequent new product introductions and evolving industry standards. To be competitive, we have to continually improve the performance, features and reliability

39

<PAGE>

of our products and services, particularly in response to competitive offerings, and be first to market with new products and services or enhancements to existing products and services. Our failure to develop and introduce new products and services successfully on a timely basis and to achieve market acceptance for such products and services could have a significant adverse effect on our business, financial condition and results of operations.

We may have difficulty managing our expanding operations, which could adversely affect our ability to successfully grow our business.

The growth in the size and complexity of our business over the past few years has placed a significant strain on our managerial, operational and financial resources. Our ability to manage future growth, if any, will depend upon our ability to:

- continue to implement and improve operational, financial and management information systems on a timely basis; and
- . expand, train, motivate and manage our work force.

Our personnel, systems, procedures and controls may not be adequate to support our operations. The geographic dispersal of our operations, including the separation of our headquarters in Plano, Texas, from our research and development facility in Ottawa, Canada, and enCommerce's facilities in Santa Clara, California may make it more difficult to manage our growth.

If we fail to continue to attract and retain qualified personnel, our business may be harmed.

Our future success depends upon our ability to continue to attract and retain highly qualified scientific, technical, sales and managerial personnel. Competition for such personnel is intense, particularly in the field of cryptography, and there can be no assurance that we can retain our key scientific, technical, sales and managerial employees or that we can attract,

motivate or retain other highly qualified personnel in the future. If we cannot retain or are unable to hire such key personnel, our business, financial condition and results of operations could be significantly adversely affected.

Future acquisitions or investments could disrupt our ongoing business, distract our management and employees, increase our expenses and adversely affect our results of operations.

It is possible, as part of our future growth strategy, that we will from time-to-time acquire or make investments in companies, technologies, product solutions or professional services offerings. With respect to these acquisitions, we would face the difficulties of assimilating personnel and operations from the acquired businesses and the problems of retaining and motivating key personnel from such businesses. In addition, these acquisitions may disrupt our ongoing operations, divert management from day-to-day business, increase our expenses and adversely impact our results of operations. Any future acquisitions would involve certain other risks, including the assumption of additional liabilities, potentially dilutive issuances of equity securities and incurrence of debt. In addition, these types of transactions often result in charges to earnings for such items as amortization of goodwill or in-process research and development expenses.

We face risks associated with our international operations and plans for expansion, which, if not managed properly, could have a significant adverse effect on our business, financial condition or results of operations.

In the future, we may establish additional foreign operations, hire additional personnel and establish relationships with additional partners internationally. This expansion would require significant management attention and financial resources and could have an adverse effect on our

40

<PAGE>

business, financial condition and results of operations. Although our international sales currently are primarily denominated in U.S. dollars, we may increasingly denominate sales in foreign currencies in the future. In addition, our international business may be subject to the following risks:

- . difficulties in collecting international accounts receivable;
- difficulties in obtaining U.S. export licenses, especially for products containing encryption technology;
- potentially longer payment cycles for customer payments;
- increased costs associated with maintaining international marketing efforts;
- . introduction of non-tariff barriers and higher duty rates;
- difficulties in enforcement of contractual obligations and intellectual property rights;
- . difficulties managing personnel and operations in remote locations; and
- . increased complexity in global corporate tax structure.

Any one of these could significantly and adversely affect our business, financial condition or results of operations.

If the laws regarding exports of our products further limit or otherwise restrict our business, we could be prohibited from shipping our products to restricted countries, which would result in a loss of revenues.

Some of our products are subject to export controls under laws of the U.S., Canada and other countries. The list of products and countries for which exports are restricted, and the relevant regulatory policies, are likely to be revised from time to time. If we cannot obtain required government approvals under these regulations, we may not be able to sell products abroad or make products available for sale internationally via computer networks such as the Internet. Furthermore, U.S. governmental controls on the exportation of encryption products and technology may in the future restrict our ability to freely export some of our products with the most powerful information security encryption technology. See "Business--Regulatory Matters" for a discussion of our regulatory environment.

We may not be able to protect our intellectual property rights, which could make us less competitive and cause us to lose market share.

Our future success will depend, in part, upon our intellectual property rights and our ability to protect these rights. We rely on a combination of patent, copyright, trademark and trade secret laws, nondisclosure agreements, shrink-wrap licenses and other contractual provisions to establish, maintain and protect our proprietary rights. Despite our efforts to protect our proprietary rights, unauthorized third parties may:

- . copy aspects of our products;
- . obtain and use information that we regard as proprietary; or
- . infringe upon our patents.

Policing piracy and other unauthorized use of our products is difficult, particularly in international markets and as a result of the growing use of the Internet. In addition, third parties might successfully design around our patents or obtain patents that we would need to license or design around. Finally, the protections we have obtained may not be sufficient because:

 some courts have held that shrink-wrap licenses, because they are not signed by the licensee, are not enforceable;

41

<PAGE>

- . our trade secrets, confidentiality agreements and patents may not provide meaningful protection of our proprietary information; and
- . we may not seek additional patents on our technology or products and such patents, even if obtained, may not be broad enough to protect our technology or products.

Our inability or failure to protect our proprietary rights could have a significant adverse effect on our business, financial condition or results of operations.

We have been subject to, and may in the future become subject to, intellectual property infringement claims that could be costly and could result in a diversion of management's attention.

As the number of security products in the industry and the functionality of these products further overlaps, software developers and publishers may increasingly become subject to slaims of infringement of misappropriation of the intellectual property or proprietary rights of others. We received notice from one of our customers stating that we may be responsible for indemnifying that customer under a product license agreement for infringement of patents assigned to a third party. To date, the customer has not made a formal claim for indemnification from us. In addition, third parties may assert infringement or misappropriation claims against us in the future. Defending or enforcing our intellectual property could be costly and could result in a diversion of

management's attention, which could have a significant adverse effect on our business, financial condition or results of operations. A successful claim against us could also have a significant adverse effect on our results of operations for the period in which damages are paid.

We may lose access to technology that we license from outside vendors, which loss could adversely affect our ability to sell our products.

We rely on outside licensors for patent and/or software license rights in technology that is incorporated into and is necessary for the operation of our products. For example, our ability to provide Web server certificates is currently dependent upon a licensing agreement we have with Thawte Consulting (Pty.) of South Africa, which was acquired in January 2000 by VeriSign, Inc., one of our primary competitors. Our success will depend in part on our continued ability to have access to such technologies that are or may become important to the functionality of our products. Any inability to continue to procure or use such technology could have a significant adverse effect on our ability to sell some of our products.

Our stock price is volatile and may continue to be volatile in the future.

The trading price of our common stock has been, and is expected to continue to be, highly volatile and may be significantly and adversely affected by factors such as:

- . actual or anticipated fluctuations in our operating results;
- announcements of technological innovations;
- . new products or new contracts by us or our competitors;
- . developments with respect to patents, copyrights or propriety rights;
- conditions and trends in the security industry;
- . changes in financial estimates by securities analysts; and
- . general market conditions and other factors.

42

<PAGE>

Nortel Networks is able to exercise substantial influence over all matters requiring stockholder and board approval and could make decisions about our business that conflict with the interests of other stockholders.

As of March 9, 2001, Nortel Networks Limited, through its subsidiary, Nortel Networks Inc., beneficially owned approximately 25.6% of our outstanding voting stock and two of our eight directors were representatives of Nortel Networks. Accordingly, Nortel Networks has the ability to exert significant influence over our affairs, including the election of directors and decisions relating to our strategic and operating activities. This concentration of ownership and board representation may have the effect of delaying or preventing a change in control that other stockholders may find favorable.

Provisions of our charter and bylaws may delay or prevent transactions that are in your best interests.

Our charter and bylaws contain provisions, including a staggered board of directors, that may make it more difficult for a third party to acquire us, or may discourage bids to do so. These provisions could limit the price that investors might be willing to pay for shares of our common stock and could make it more difficult for a third party to acquire, or could discourage a third party from acquiring, a majority of our outstanding voting stock. Our board of directors also has the authority to issue up to 5,000,000 shares of preferred

stock and to determine the price, rights, preferences, privileges and restrictions, including voting rights, of those shares without any further vote or action by the stockholders. The rights of the holders of common stock will be subject to, and may be adversely affected by, the rights of the holders of any preferred stock that may be issued in the future. The issuance of preferred stock could make it more difficult for a third party to acquire, or may discourage a third party from acquiring, a majority of our outstanding voting stock.

43

<PAGE>

ITEM 7A. OUANTITATIVE AND OUALITATIVE DISCLOSURES ABOUT MARKET RISK

Risk Associated with Interest Rates

Our investment policy states that we will invest our cash reserves, including cash, cash equivalents and marketable investments, in investments that are designed to preserve principal, maintain liquidity and maximize return. We actively manage our investments in accordance with these objectives. Some of these investments are subject to interest rate risk, whereby a change in market interest rates will cause the principal amount of the underlying investment to fluctuate. Therefore, a depreciation in principal value of an investment is possible in situations where the investment is made at a fixed interest rate and the market interest rate then subsequently increases. We try to manage this risk by maintaining our cash, cash equivalents and marketable investments with high quality financial institutions and investment managers. We also restrict the investments to primarily securities with short-term maturities, such that, at December 31, 2000, the majority of our marketable investments had maturities of less than six months from that date. As a result, we believe that our exposure to market risk related to interest rates is minimal.

The following table presents the cash, cash equivalents and marketable investments that we held at December 31, 1999 and 2000, that would have been subject to interest rate risk, and the related ranges of maturities as of that date:

<TABLE>

| | Ded | cember 31, | 1999 | December 31, 2000 | | | |
|---|--------------------|------------|-------------|-------------------|---------------------|------------------|--|
| | | Maturity | | Maturity | | | |
| | Within 3 Months | | s >6 Months | Within | 3-6 Months | | |
| | | | (in tho | | | | |
| <s> Investments classified as cash and cash</s> | <c></c> | <c></c> | <c></c> | <c></c> | <c></c> | <c></c> | |
| equivalents Investments classified as held to maturity marketable | \$11,540 | \$ | \$ | \$13,124 | \$ | \$ | |
| investments | 34,590 | 28,728 | 6,481 | 62,797 | 131,066 | 6,243 | |
| Total amortized cost | \$46,130 | \$28,728 | | | \$131,066 ====== | \$6,243 ===== | |
| Fair Value | \$46,112 | \$28,706 | \$6,436 | \$75,922 | \$131,231 | \$6,275 | |
| | | | | | | | |

 | | | | | |Risk Associated with Exchange Rates

We are subject to foreign exchange risk as a result of exposures to changes in currency exchange rates, specifically between the United States and Canada, the United Kingdom, Germany, France, Japan and Switzerland. However, this exposure is considered to be minimal due to the fact that the United Kingdom, German, French, Japanese and Swiss operations are not significant, and the Canadian operations are naturally hedged against exchange rate fluctuations since both revenues and expenses are denominated in Canadian dollars. Therefore, an unfavorable change in the exchange rate for the Canadian subsidiary would result in lower revenues when translated into U.S. dollars, but the expenses would be lowered in a corresponding fashion.

As a result, we do not engage in formal hedging activities, but we do periodically review the potential impact of this risk to ensure that the risk of significant potential losses remains minimal.

Risk Associated with Equity Investments

We hold short-term equity securities of a publicly-traded company. It is possible that the market value of these securities could decline significantly in the near future. For example, due to recent stock market volatility, we recorded an unrealized loss of \$1.5 million on this investment based on its market value at December 31, 2000. In connection with this investment, we have engaged in a hedging transaction that provides us with the right to receive an amount equal to the difference between the price we paid for these securities and the aggregate of the fair market values on the dates that the securities are made available for sale on the public market. We recorded an unrealized

44

<PAGE>

gain of \$1.5 million at December 31, 2000 as a result of this hedging transaction. However, this hedging activity may not sufficiently cover the value of this investment.

In addition, we have invested in several privately held companies, most of which are technology companies in the start-up or development stage, or are companies with technologies and products that are targeted at geographically distant markets. If the demand for the technologies and products offered by these privately held companies materializes slowly, to a minimum extent, or not at all in the relevant markets, we could lose all or substantially all of our investments in these companies. To date, we have recorded no loss from impairment in connection with any of these investments.

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

Our consolidated financial statements together with the related notes and the report of Deloitte & Touche LLP, independent auditors, are set forth in the Index to Consolidated Financial Statements at Item 14 and incorporated herein by this reference.

Our "Quarterly Results of Operations" set forth in Item 7 is incorporated herein by reference.

ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE

None.

45

<PAGE>

PART III

Certain information required by Part III is omitted from this Annual Report as we intend to file our definitive Proxy Statement for our Annual Meeting of

Stockholders to be held on April 27, 2001, pursuant to Regulation 14A of the Securities Exchange Act of 1934, as amended, not later than 120 days after the end of the fiscal year covered by this Report, and certain information included in the Proxy Statement is incorporated herein by reference.

ITEM 10. DIRECTORS AND EXECUTIVE OFFICERS OF THE REGISTRANT

- (a) Executive Officers and Directors -- The information in the section entitled "Executive Officers and Directors of the Registrant" in Part I hereof is incorporated herein by reference.
- (b) Directors -- The information in the section entitled "Directors and Nominees for Director" in the Proxy Statement is incorporated herein by reference.

The disclosure required by Item 405 of Regulation S-K is incorporated herein by reference to the section entitled "Section 16(a) Beneficial Ownership Reporting Compliance" in the Proxy Statement.

ITEM 11. EXECUTIVE COMPENSATION

The information in the sections entitled "Compensation of Executive Officers", "Director Compensation" and "Compensation Committee Interlocks and Insider Participation" in the Proxy Statement is incorporated herein by reference.

ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT

The information in the section entitled "Security Ownership of Certain Beneficial Owners and Management" in the Proxy Statement is incorporated herein by reference.

ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS

The information in the sections entitled "Employment, Non-Competition and Retention Agreements" and "Certain Transactions" in the Proxy Statement is incorporated herein by reference.

46

<PAGE>

PART IV

ITEM 14. EXHIBITS, FINANCIAL STATEMENTS AND REPORTS ON FORM 8-K

(a) The following documents are filed as part of this Form 10-K:

1. Consolidated Financial Statements. The following consolidated financial statements of Entrust Technologies Inc. are filed as part of this Form 10-K on the pages indicated:

<TABLE> <CAPTION>

| | Page |
|--|---------|
| ENTRUST TECHNOLOGIES INC. | |
| <s></s> | <c></c> |
| Independent Auditors' Report | 49 |
| Consolidated Balance Sheets as of December 31, 1999 and 2000 | 50 |
| Consolidated Statements of Operations for the years ended December 31, | |
| 1998, 1999 and 2000 | 51 |
| Consolidated Statements of Shareholders' Equity and Comprehensive Income | |
| for the years ended December 31, 1998, 1999 and 2000 | 52 |
| Consolidated Statements of Cash Flows for the years ended December 31, | |
| 1998, 1999 and 2000 | 53 |
| Notes to Consolidated Financial Statements | 54 |
| | |

</TABLE>

- 2. Schedules other than the ones listed above are omitted as the required information is inapplicable or the information is presented in the consolidated financial statements or related notes.
- 3. Exhibits. The exhibits listed in the Exhibit Index immediately preceding such Exhibits are filed as part of this Annual Report on Form 10-K.
- (b) Reports on Form 8-K

No reports on Form 8-K were filed in the quarter ended December 31, 2000.

47

<PAGE>

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized, on the 15th day of March, 2001.

Entrust Technologies Inc.
 (Registrant)

/s/ David L. Thompson

By:

David L. Thompson

Interim Co-President and CoChiefExecutive Officer

/s/ J. Alberto Yepez

J. Alberto Yepez
Interim Co-President and CoChiefExecutive Officer

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities indicated on the 15th day of March, 2001.

<TABLE>

Signature Title

/s/ David L. Thompson

David L. Thompson

David L. Thompson

Co-President, Co-Chief Executive Officer,

Executive Vice President Finance and

Administration and Chief Financial Officer

(Principal Executive, Financial and Accounting Officer)

/s/ James A. Thomson Chairman of the Board

James A. Thomson

/s/ F. William Conner Director

| F. William Conner | - |
|----------------------------|----------|
| /s/ Butler C. Derrick, Jr. | Director |
| Butler C. Derrick, Jr. | - |
| /s/ Jawaid Ekram | Director |
| Jawaid Ekram | - |
| /s/ Terrell B. Jones | Director |
| Terrell B. Jones | - |
| /s/ Michael P. Ressner | Director |
| Michael P. Ressner | - |
| /s/ Christopher M. Stone | Director |
| Christopher M. Stone | - |
| | |

 || | 48 |
| | |

INDEPENDENT AUDITORS' REPORT

To the Directors and Shareholders of Entrust Technologies Inc:

We have audited the consolidated balance sheets of Entrust Technologies Inc. as of December 31, 1999 and 2000, and the related consolidated statements of operations, shareholders' equity and comprehensive income, and cash flows for each of the three years in the period ended December 31, 2000. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, such consolidated financial statements present fairly, in all material respects, the financial position of Entrust Technologies Inc. at December 31, 1999 and 2000, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2000, in conformity with accounting principles generally accepted in the United States of America.

/s/ DELOITTE & TOUCHE LLP Dallas, Texas

February 2, 2001

49

<PAGE>

ENTRUST TECHNOLOGIES INC.

CONSOLIDATED BALANCE SHEETS (in thousands, except share data)

<TABLE> <CAPTION>

| (6.1.120.17 | Decembe | r 31, |
|---|---|--------------------------------------|
| | | 2000 |
| <s> ASSETS</s> | <c></c> | <c></c> |
| Current assets: Cash and cash equivalents Short-term marketable investments Accounts receivable (net of allowance for doubtful | | |
| accounts of \$703 in 1999 and \$2,932 in 2000) Other receivables | 1,994 2,201 | 46,301 3,456 6,147 |
| Total current assets Property and equipment, net Purchased product rights, net | 115,283 | 283,591 25,168 19,259 |
| Goodwill, net Other purchased intangibles, net | 2,948 | |
| Long-term investments Other long-term assets, net | 1,287 | 16,675 2,232 |
| Total assets | - | |
| LIABILITIES AND SHAREHOLDERS' EQUITY Current liabilities: Accounts payable | \$ 6,636 9,169 10,761 799 | \$ 16,989 22,311 19,466 799 |
| Long-term liabilities | | 477 |
| Total liabilities | 27,365 | |
| Shareholders' equity: Common stock, par value \$0.01 per share; 45,203,448 and 62,753,738 issued and outstanding shares at December 31, 1999 and 2000, respectively | 452 | 628 |
| shares at December 31, 1999 and 2000, respectively Additional paid-in capital | 52 122,883 (439) (19,258) (535) | (316) (101,518) (334) |
| Total shareholders' equity | 103,155 | |
| Total liabilities and shareholders' equity | \$130,520 | |
| | | |

 | |See accompanying notes to consolidated financial statements

50

<PAGE>

ENTRUST TECHNOLOGIES INC.

CONSOLIDATED STATEMENTS OF OPERATIONS (in thousands, except share and per share data)

<TABLE> <CAPTION>

| <capiton></capiton> | Year Ended December 31, | | | | | | |
|--|-------------------------|---------------------------|----------------------------|--|--|--|--|
| | 1998 | 1999 | 2000 | | | | |
| <s></s> | | <c></c> | | | | | |
| Revenues: License Services and maintenance | | 23,732 | 55,265 | | | | |
| Total revenues | | 85,214 | 148,377 | | | | |
| Cost of revenues: License Services and maintenance | 1,985 | 2,286 13,016 | 4,418 32,418 | | | | |
| Total cost of revenues | 9,531 | | 36,836 | | | | |
| Gross profit | | 69,912 | 111,541 | | | | |
| Operating expenses: Sales and marketing Research and development General and administrative Acquired in-process research and development Amortization of purchased product | 26,802 12,840 | 40,900 16,605 7,752 | 73,248 27,625 12,083 | | | | |
| rights Amortization of goodwill and other purchased intangibles | | 712 | | | | | |
| Total operating expenses | 65,252 | 65,969 | 205,273 | | | | |
| <pre>Income (loss) from operations Interest income</pre> | (25,795) 1,807 | 3,943 | (93,732) 13,809 | | | | |
| <pre>Income (loss) before income taxes (Provision) benefit for income taxes</pre> | (23,988) | 7,719 (1,800) | (79,923) (2,337) | | | | |
| Net income (loss) | \$ (23,828) | | \$ (82,260) | | | | |
| Net income (loss) per share: Basic Diluted Weighted average common shares used in per share computations: | \$ (0.68) | \$ 0.13 | \$ (1.44) | | | | |
| Basic Diluted | | | | | | | |

 35,254,735 35,254,735 | | |See accompanying notes to consolidated financial statements

51

<PAGE>

ENTRUST TECHNOLOGIES INC.

CONSOLIDATED STATEMENTS OF SHAREHOLDERS' EQUITY AND COMPREHENSIVE INCOME for the years ended December 31, 1998, 1999 and 2000

(in thousands, except share data)

<TABLE> <CAPTION>

Series A, B Common and Special

| Accumulated | | | | | | | | |
|----------------------------------|----------------|--------------------|--------------|---------|-------------|----------|-------------|---------|
| | Common S | Common Stock Votin | | cks | Additional | Unearned | Accumulated | Other |
| Comprehensive | | | | | | | _ | |
| Compandancius | | | | | Paid-In | Compen- | Income | |
| Comprehensive In | come Shares | Amount | Shares | Δmount | Capital | sation | (Deficit) | Income |
| (Loss) (Loss) | Silai es | Allouric | | Amount | capital | Sacion | (DCTTCTC) | THEOME |
| | | | | | | | | |
| <\$> | <c></c> | <c></c> | <c></c> | <c></c> | <c></c> | <c></c> | <c></c> | <c></c> |
| <c></c> | | | | | | | | ,,, |
| Balances at | | | | | | | | |
| December 31, | | | | | | | | |
| 1997 | | \$ | 28,260,000 | \$ 282 | \$ 15,744 | \$ | \$ (1,349) | \$ |
| (15) | | | | | | | | |
| Series A common | | | | | | | | |
| shares issued on | | | | | | | | |
| option | | | 44 246 | | 24 | | | |
| exercise | | | 14,346 | | 31 | | | |
| Unearned | | | | | | | | |
| compensation related to stock | | | | | | | | |
| options | | | | | | | | |
| granted | | | | | 784 | (784) | | |
| Unearned | | | | | , | (/ 0 . / | | |
| compensation | | | | | | | | |
| amortized | | | | | | 149 | | |
| Series A common | | | | | | | | |
| shares | | | | | | | | |
| converted | 20,314,346 | 203 | (20,314,346) | (203) | | | | |
| Series B common | | | | | | | | |
| shares | | | (| | () | | | |
| converted | 13,063,836 | 131 | (260,000) | (2) | (129) | | | |
| Special voting | | | | | | | | |
| shares | 2,542,711 | 25 | (2 5/2 711) | (25) | | | | |
| exchanged Redeemable series | 2,342,/11 | 25 | (2,542,711) | (23) | | | | |
| A common shares | | | | | | | | |
| issued and | | | | | | | | |
| converted | 1,167,288 | 12 | | | 17,001 | | | |
| Common shares | , , , , , , | | | | , | | | |
| issued: | | | | | | | | |
| Cash | 5,400,000 | 54 | | | 86,346 | | | |
| Stock option | | | | | | | | |
| exercises | 4,500 | | | | 8 | | | |
| Common shares | | | | | | | | |
| issuance | | | | | (= <u>)</u> | | | |
| costs | | | | | (7,302) | | | |
| Comprehensive | | | | | | | | |
| income (loss): Net loss | | | | | | | (22 020) | |
| \$(23,828) | | | | | | | (23,828) | |
| Translation | | | | | | | | |
| adjustment | | | | | | | | |
| $(74) \qquad (74)$ | | | | | | | | |
| (- ') | | | | | | | | |
| | | | | | | | | |
| Total | | | | | | | | |

| 0/11/2010 | 11ttps://www.s | co.gov// u | omves/eagar/aata/10 | 01200/000 | 00000010100001 | 2/00000000 | 1 01 000012.txt | |
|--|--|------------------|-------------------------|--------------|----------------|------------------|-----------------|--|
| comprehensive | | | | | | | | |
| loss | | | | | | | | |
| \$(23,902) | | | | | | | | |
| , | | | | | | | | |
| ====== | | | | | | | | |
| Balances at | | | | | | | | |
| December 31, | | | | | | | | |
| 1998 | 42,492,681 | 425 | 5,157,289 | 52 | 112,483 | (635) | (25,177) | |
| (89) | | | | | | | , , | |
| Unearned | | | | | | | | |
| compensation | | | | | | | | |
| amortized | | | | | | 196 | | |
| | | | | | | | | |
| Common shares | | | | | | | | |
| issued: | | | | | | | | |
| Stock option | | | | | | | | |
| exercises | 2,636,482 | 27 | | | 8,388 | | | |
| | | | | | | | | |
| Employee Stock | | | | | | | | |
| Purchase Plan | 74,285 | | | | 1,304 | | | |
| | | | | | | | | |
| Tax equivalent | | | | | | | | |
| related to non- | | | | | | | | |
| qualified option | | | | | | | | |
| exercises | | | | | 708 | | | |
| | | | | | | | | |
| Comprehensive | | | | | | | | |
| <pre>income (loss):</pre> | | | | | | | | |
| Net income | | | | | | | 5,919 | |
| \$ 5,919 | | | | | | | | |
| Translation | | | | | | | | |
| adjustment | | | | | | | | |
| (116) | | | | | | | | |
| (446) (446) | | | | | | | | |
| (446) | | | | | | | | |
| | | | | | | | | |
| Total | | | | | | | | |
| Total comprehensive | | | | | | | | |
| Total comprehensive income | | | | | | | | |
| Total comprehensive | | | | | | | | |
| Total comprehensive income \$ 5,473 | | | | | | | | |
| Total comprehensive income \$ 5,473 | | | | | | | | |
| Total comprehensive income \$ 5,473 ====== Balances at | | | | | | | | |
| Total comprehensive income \$ 5,473 ====== Balances at December 31, | | 452 | 5 157 280 | | 122 883 | (430) | (10.258) | |
| Total comprehensive income \$ 5,473 ====== Balances at December 31, 1999 | 45,203,448 | 452 | 5,157,289 | 52 | 122,883 | (439) | (19,258) | |
| Total comprehensive income \$ 5,473 ====== Balances at December 31, 1999 (535) | | 452 | 5,157,289 | 52 | 122,883 | (439) | (19,258) | |
| Total comprehensive income \$ 5,473 ====== Balances at December 31, 1999 (535) Unearned | | 452 | 5,157,289 | 52 | 122,883 | (439) | (19,258) | |
| Total comprehensive income \$ 5,473 ====== Balances at December 31, 1999 (535) Unearned compensation | | 452 | 5,157,289 | 52 | 122,883 | (439) | (19,258) | |
| Total comprehensive income \$ 5,473 ====== Balances at December 31, 1999 (535) Unearned compensation related to non- | | 452 | 5,157,289 | 52 | 122,883 | (439) | (19,258) | |
| Total comprehensive income \$ 5,473 ====== Balances at December 31, 1999 (535) Unearned compensation related to non- employee stock | | 452 | 5,157,289 | 52 | 122,883 | (439) | (19,258) | |
| Total comprehensive income \$ 5,473 ====== Balances at December 31, 1999 (535) Unearned compensation related to non- employee stock options | | 452 | | 52 | | | (19,258) | |
| Total comprehensive income \$ 5,473 ====== Balances at December 31, 1999 (535) Unearned compensation related to non- employee stock options granted | | 452 | 5,157,289 | 52 | 122,883 | (439) (101) | (19,258) | |
| Total comprehensive income \$ 5,473 ====== Balances at December 31, 1999 (535) Unearned compensation related to non- employee stock options granted Unearned | | 452 | | 52 | | | (19,258) | |
| Total comprehensive income \$ 5,473 ====== Balances at December 31, 1999 (535) Unearned compensation related to non- employee stock options granted Unearned compensation | | 452 | | 52 | 101 | (101) | (19,258) | |
| Total comprehensive income \$ 5,473 ====== Balances at December 31, 1999 (535) Unearned compensation related to non- employee stock options granted Unearned compensation amortized | | 452 | | 52 | | | (19,258) | |
| Total comprehensive income \$ 5,473 ====== Balances at December 31, 1999 (535) Unearned compensation related to non- employee stock options granted Unearned compensation amortized Special voting | | 452 | | 52 | 101 | (101) | (19,258) | |
| Total comprehensive income \$ 5,473 ====== Balances at December 31, 1999 (535) Unearned compensation related to non- employee stock options granted Unearned compensation amortized Special voting shares | 45,203,448 | | | | 101 | (101) | (19,258) | |
| Total comprehensive income \$ 5,473 ====== Balances at December 31, 1999 (535) Unearned compensation related to non- employee stock options granted Unearned compensation amortized Special voting shares exchanged | 45,203,448 | | | 52 | 101 | (101) | (19,258) | |
| Total comprehensive income \$ 5,473 ====== Balances at December 31, 1999 (535) Unearned compensation related to non- employee stock options granted Unearned compensation amortized Special voting shares exchanged Common shares | 45,203,448 | | | | 101 | (101) | (19,258) | |
| Total comprehensive income | | 52 | | | 101 | (101) | (19,258) | |
| Total comprehensive income \$ 5,473 ====== Balances at December 31, 1999 (535) Unearned compensation related to non- employee stock options granted Unearned compensation amortized Special voting shares exchanged Common shares issued: Cash | 45,203,448 | | | | 101 | (101) | (19,258) | |
| Total comprehensive income \$ 5,473 ====== Balances at December 31, 1999 (535) Unearned compensation related to non- employee stock options granted Unearned compensation amortized Special voting shares exchanged Common shares issued: Cash Acquisitions, | | 52 | | | 101 | (101) | (19,258) | |
| Total comprehensive income \$ 5,473 ====== Balances at December 31, 1999 (535) Unearned compensation related to non- employee stock options granted Unearned compensation amortized Special voting shares exchanged Common shares issued: Cash Acquisitions, including | | 52 | | | 101 | (101) | (19,258) | |
| Total comprehensive income \$ 5,473 ====== Balances at December 31, 1999 (535) Unearned compensation related to non- employee stock options granted Unearned compensation amortized Special voting shares exchanged Common shares issued: Cash Acquisitions, including options and | 45,203,448 5,157,289 2,074,260 | 52 21 | (5,157,289) | (52) | 101 | (101) 224 | (19,258) | |
| Total comprehensive income \$ 5,473 ====== Balances at December 31, 1999 (535) Unearned compensation related to non- employee stock options granted Unearned compensation amortized Special voting shares exchanged Common shares issued: Cash Acquisitions, including | | 52 | | | 101 | (101) | (19,258) | |

| 9/17/2018 | https://www.s | ec.gov/A | rchives/edgar/data/ | 1031283/00 | 009306610100061 | 2/000093066 | 61-01-000612.txt | |
|---|--------------------------------|----------|---------------------|------------|-----------------|-------------|------------------|-------|
| exercises | 1,701,659 | 17 | | | 6,320 | | | |
| Employee Stock Purchase Plan Common shares issuance | 68,905 | 1 | | | 1,705 | | | |
| costs Tax equivalent related to non- qualified option | | | | | (1,130) | | | |
| exercises Comprehensive income (loss): | | | | | 916 | | | |
| Net loss \$(82,260) Unrealized loss on | | | | | | | (82,260) | |
| investments (1,457) (1,457) Unrealized gain on gross-up receivable related to | | | | | | | | |
| <pre>investments 1,457 Translation</pre> | | | | | | | | 1,457 |
| adjustment | | | | | | | | 201 |
| Total comprehensive loss \$(82,059) ====== Balances at December 31, 2000 | 62,753,738 | \$628 | | \$ | \$775,604 | \$(316) | \$(101,518) | \$ |
| (334) | ======= | ==== | ======== | ===== | ====== | ==== | ====== | ===== |
| <caption></caption> | Total Shareholder Equity | s' | | | | | | |
| <pre></pre> | <c> \$ 14,662</c> | | | | | | | |
| exercise Unearned compensation related to stock options | 31 | | | | | | | |
| granted Unearned compensation | | | | | | | | |
| amortized Series A common shares | 149 | | | | | | | |
| converted Series B common | | | | | | | | |

| 17/2016 | nups.//www.sec |
|---------------------------|----------------|
| shares | |
| converted | |
| Special voting | |
| shares | |
| | |
| exchanged | |
| Redeemable series | |
| A common shares | |
| issued and | |
| converted | 17,013 |
| Common shares | , , |
| issued: | |
| | 06.400 |
| Cash | 86,400 |
| Stock option | |
| exercises | 8 |
| Common shares | |
| issuance | |
| costs | (7,302) |
| | (7,502) |
| Comprehensive | |
| <pre>income (loss):</pre> | |
| Net loss | (23,828) |
| Translation | |
| adjustment | (74) |
| | (/ |
| Total | |
| | |
| comprehensive | |
| loss | |
| Balances at | |
| December 31, | |
| 1998 | 87,059 |
| Unearned | 0,,055 |
| | |
| compensation | |
| amortized | 196 |
| Common shares | |
| issued: | |
| Stock option | |
| exercises | 8,415 |
| Employee Stock | 0,413 |
| | 4 204 |
| Purchase Plan | 1,304 |
| Tax equivalent | |
| related to non- | |
| qualified option | |
| exercises | 708 |
| Comprehensive | 700 |
| | |
| <pre>income (loss):</pre> | |
| Net income | 5,919 |
| Translation | |
| adjustment | (446) |
| - | |
| Total | |
| comprehensive | |
| | |
| income | |
| Balances at | |
| December 31, | |
| 1999 | 103,155 |
| Unearned | · |
| compensation | |
| related to non- | |
| | |
| employee stock | |
| options | |
| granted | |
| Unearned | |
| compensation | |
| amortized | 224 |
| | 224 |
| Special voting | |
| shares | |
| | |

| 0/17/2018 https://www.sec.gov/Archives/edgar | r/data/1031283/0 | 00009306610100 | 00612/000093066 |
|---|------------------|---------------------|-----------------|
| Deferred income taxes Tax equivalent related to non-qualified | (143) | 867 | |
| | | 708 | 916 |
| option excercises | 140 | | |
| Unearned compensation amortized Acquired in-process research and | 149 | 196 | 224 |
| development | 20,208 | | 29,614 |
| Revenue from non-monetary transaction Changes in operating assets and liabilities, net of effects of acquisitions: | | | (2,988) |
| Increase in accounts receivable | (6,212) | (7,804) | (20,052) |
| Decrease (increase) in other | | , , , | , , , |
| receivables | (125) | | ` ' ' |
| Increase in prepaid expenses | (504) | (1,207) | (3,788) |
| Decrease (increase) in other assets Increase (decrease) in accounts | (178) | 178 | |
| payable | 4,755 | (551) | 5,879 |
| Increase in accrued liabilities | 1,998 | | 8,283 |
| Increase in deferred revenue | | 2 070 | 5,203 5,777 |
| Increase (decrease) due to related | 4,573 | | |
| party | | 31 | |
| Net cash provided by (used in) operating | | | |
| activities | (634) | 8,938 | |
| Cash flows from investing activities: | | | |
| Purchases of marketable investments | (1/5 100) | (102 220) | (246 260) |
| | | | |
| Dispositions of marketable investments | /6,446 | 109,786 | 210,002 |
| Purchases of property and equipment Increase in long-term investments and other | | (4,421) | , , |
| assets | | | (16,140) |
| Net cash payments in purchase transactions | (4,391) | | (7,739) |
| Net cash used in investing activities | | (14) | |
| Cash flows from financing activities: | | | |
| Repayment of long-term liabilities Proceeds from exercise of stock options and | (1,425) | (32) | (75) |
| employee stock purchase plan | 39 | 9,719 | 8,043 |
| Proceeds from issuance of common stock, net of issuance costs | 79,098 | | |
| | | | |
| Net cash provided by financing activities | | 9,687 | 169,481 |
| Effect of exchange rate changes on cash | (74) | (446) | (387) |
| Net change in cash and cash equivalents | | | |
| Cash and cash equivalents at beginning of year | | | |
| | | | |
| | | \$ 21,877 ====== | |
| | | | |

 | | |See accompanying notes to consolidated financial statements

53

<PAGE>

ENTRUST TECHNOLOGIES INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (in thousands, except share and per share data)

1. Company Background

Entrust Technologies Inc. (the "Company") is the leading global provider of Trust Relationship Management(TM) solutions and services that enable organizations to enhance business relationships by ensuring private and personalized interactions, thereby providing the confidence and convenience to exchange information and conduct transactions via the wired and wireless Internet, based on the Company's award-winning public-key infrastructure (PKI) and authorization technology.

The Company was incorporated in December 1996 with nominal share capital, all of which was contributed by Nortel Networks Corporation, and its subsidiary Nortel Networks Inc. (collectively "Nortel Networks"). At the close of business on December 31, 1996, Nortel Networks transferred to the Company certain of its assets and liabilities, intellectual property, rights, licenses and contracts. In exchange, Nortel Networks received Series A common stock, Special Voting stock, and cash consideration. At the close of business on December 31, 1996, the Company issued Series B common stock in a private placement. After the completion of the private placement, Nortel Networks owned approximately 73% of the outstanding shares of the Company's voting stock assuming conversion of the Series B common stock and Series B Non-Voting common stock.

On August 21, 1998, the Company closed its initial public offering ("IPO"), issuing 5,400,000 shares of its Common stock at an initial public offering price of \$16 per share. The net proceeds to the Company from the offering, after deducting underwriting discounts and commissions and offering expenses incurred by the Company, were approximately \$79.1 million.

On February 29, 2000 and March 2, 2000, the Company closed its follow-on offering (which included an over-allotment option closing), issuing an aggregate of 2,074,260 shares of its Common stock at an offering price \$82 per share. The net proceeds to the Company from the offering, after deducting underwriting discounts and commissions and offering expenses incurred by the Company, were approximately \$161.5 million.

At December 31, 2000, Nortel Networks owned approximately 26% of the Company's Common stock.

2. Significant Accounting Policies

Consolidation

The consolidated financial statements of the Company include the accounts of its majority-owned Canadian subsidiary, Entrust Technologies Limited, and its wholly-owned subsidiaries, Entrust Technologies (UK) Limited and enCommerce UK Limited, Entrust Technologies GmbH in Germany, r/3/ Security Engineering AG and Entrust Technologies (Switzerland) Ltd. Liab. Co., CygnaCom Solutions, Inc. ("CygnaCom") and enCommerce, Inc. ("enCommerce") in the U.S., Entrust Technologies s.a.r.l in France and enCommerce Japan K.K. The minority interest in the Canadian subsidiary has been insignificant to date. All significant intercompany transactions and accounts are eliminated in consolidation.

Translation of foreign currencies

The accounts of the Company's subsidiaries have been translated into U.S. dollars. Assets and liabilities have been translated at the exchange rates in effect at the balance sheet date. Revenues,

54

<PAGE>

ENTRUST TECHNOLOGIES INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS--(Continued) (in thousands, except share and per share data)

expenses and cash flow amounts are translated at average rates for the period. The resulting translation adjustments are included in comprehensive income as a separate component of shareholders' equity. Gains and losses from foreign currency transactions are included in the determination of net income and are not material.

The Company does not use derivative financial products for hedging or speculative purposes and, as a result, is exposed to currency fluctuations. However, the Company transacts the majority of its international sales in U.S. dollars, except for Canada where the Company has both significant costs and revenues, which the Company believes mitigates the potential impact of currency fluctuations.

The Company is subject to foreign currency exchange risk in the form of exposures to changes in currency exchange rates between the United States and Canada, Germany, France, Japan, Switzerland and the United Kingdom. Management periodically reviews the potential financial impact of this risk and currently believes that the Company is not subject to significant potential losses.

Revenue recognition

The Company generates revenues primarily from licensing the rights to its software products to end-users and from sublicense fees from resellers. The Company also generates revenues from consulting, training and post-contract support ("maintenance"). The Company recognizes revenue in accordance with Statement of Position ("SOP") No. 97-2, "Software Revenue Recognition" and, effective January 1, 2000, adopted SOP No. 98-9, "Modifications of SOP 97-2, Software Revenue Recognition, with Respect to Certain Transactions", regarding the use of the residual method for certain multiple-element arrangements. Adoption of SOP 98-9 had no effect on the Company's method of recognizing revenues.

Revenues from perpetual software license agreements are recognized as revenue upon receipt of an executed license agreement, or an unconditional order under an existing license agreement, and shipment of the software, if there are no significant remaining vendor obligations, collection of the receivable is probable and payment is due within twelve months.

Revenues from maintenance services are recognized ratably over the term of the maintenance period, which is typically one year. If maintenance services are included free of charge or discounted in a license agreement, such amounts are unbundled from the license fee at their fair market value based upon the value established by independent sales of such maintenance to customers. Revenues from the sale of Entrust.Net(TM) Web server certificates are also recognized ratably over the term of the certificate (typically one to two years).

Consulting and training revenues are generally recognized as the services are performed. Consulting services are typically performed under separate service agreements and are usually performed on a time and materials basis. Such services primarily consist of implementation services related to the installation and deployment of the Company's products and do not include significant customization or development of the underlying software code.

The Company uses the percentage of completion method to account for large custom development contracts. Under this method, the Company recognizes revenue and profit as the work on the contract progresses. Revenues are recognized by applying the percentage of the total cost

55

<PAGE>

ENTRUST TECHNOLOGIES INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS--(Continued) (in thousands, except share and per share data)

incurred to date divided by the total estimated contract cost to the total contract value, and any projected loss is recognized immediately. The total project cost estimates are reviewed on a regular basis.

Cost of revenues

Cost of licenses includes the cost of media, product packaging, documentation and other production costs and third-party royalties. Amortization of purchased products rights acquired as part of the acquisition of enCommerce has been excluded from cost of license revenues and instead is included in operating expenses.

Cost of services and maintenance consists primarily of salaries, benefits and allocated overhead costs related to consulting, training and customer support personnel, including the cost of third-party consultants engaged by the Company.

Research and development costs

Research and development costs are expensed as incurred. In applying Statement of Financial Accounting Standards ("SFAS") No. 86, "Accounting for the Costs of Computer Software to be Sold, Leased, or Otherwise Marketed", the Company has defined attainment of technological feasibility as completion of a working model. The period of time beginning with the establishment of a working model and ending when a product is offered for sale is typically very short. Accordingly, costs eligible for capitalization have been insignificant. To date, the Company has not capitalized any internal software development costs and has capitalized, in limited circumstances, costs of software development by third-party contractors.

Cash and cash equivalents

The Company considers all highly liquid investments with original maturities of three months or less to be cash equivalents. Cash and cash equivalents are maintained with a bank and a brokerage institution.

Marketable and other investments

The Company maintains marketable investments mainly in a strategic cash management account. This account is invested primarily in highly rated corporate securities, in securities guaranteed by the U.S. government or its agencies and highly rated municipal bonds primarily with a remaining maturity of not more than 12 months. The Company has the intent and ability to hold all of these investments until maturity. Therefore, all such investments are classified as held to maturity investments, primarily in current assets, and are stated at amortized cost. At December 31, 1999 and 2000, the amortized cost of the Company's held to maturity investments approximated fair value.

In addition, the Company has invested in an equity instrument of a publicly-traded technology company. This investment has been classified as "available for sale", in current assets, and is carried at fair value based on quoted market prices. This instrument is considered to be short-term in nature as it is management's intention to dispose of this investment within the year. Realized gains and losses on disposition of available for sale marketable investments are included in results of operations, while unrealized gains and losses are included in other comprehensive income.

56

<PAGE>

ENTRUST TECHNOLOGIES INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS--(Continued) (in thousands, except share and per share data)

The Company holds equity securities stated at cost, which represent long-term investments in private companies made for business and strategic alliance purposes. The Company's ownership share in these companies ranges from 1% to 10% of voting share capital. The Company has recorded revenue, representing less than 6% of total revenues for each of the years ended December 31, 1999 and 2000, with respect to arm's length transactions with companies in which it has made strategic equity investments recorded at cost. Consistent with the Company's policies for other long-lived assets, the carrying value of these long-term investments is periodically reviewed for impairment based upon such quantitative measures as undiscounted cash flows as well as qualitative factors. In addition, the Strategic Investment Committee of the Board of Directors monitors and assesses the ongoing operating performance of the underlying companies for evidence of impairment. No loss from impairment has been recorded as of December 31, 2000.

Accounts receivable

The Company's customer base consists primarily of large, well-established companies or government agencies. Five customers accounted for approximately 47% and 24% of accounts receivable as of December 31, 1999 and 2000, respectively. Two customers accounted for 18% and 13%, respectively of accounts receivable at December 31, 1999. No individual customer accounted for more than 10% of accounts receivable at December 31, 2000. The Company performs ongoing credit evaluations of its customers and, generally, does not require collateral from its customers to support accounts receivable. Requests to extend significant credit to customers are reviewed and approved by senior management. The Company maintains an allowance for potential losses due to credit risk, and believes that the allowance for losses is adequate. The following table summarizes the changes in the allowance for doubtful accounts:

<TABLE> <CAPTION>

| | December 31, | | |
|--|--------------|---------|---------|
| | 1998 | 1999 | 2000 |
| .c. | | | |
| < \$> | <c></c> | <c></c> | <c></c> |
| Allowance for doubtful accounts, beginning of year | \$416 | \$753 | \$ 703 |
| Additional provision: | | | |
| Doubtful accounts | 450 | 426 | 1,690 |
| Arising from acquisitions | | | 1,278 |
| Amounts written-off, net of recoveries | | | |
| | | | |
| Allowance for doubtful accounts, end of year | \$753 | \$703 | \$2,932 |
| | ==== | ==== | ===== |
| | | | |

 | | |

Other current receivables

Other current receivables include federal income tax and other tax refunds of \$166 and \$1,421 at December 31, 1999 and 2000, respectively. Other receivables also include work-in-process relating to a percentage-of-completion contract of \$1,470 and nil at December 31, 1999 and 2000, respectively, as well as work-in-process relating to time-and-materials services contracts of \$1,225 at December 31, 2000.

Property and equipment

Property and equipment is stated at cost. Depreciation is calculated generally using the straight-line method over the estimated useful lives of the assets. The expected useful lives of the furniture and fixtures, computer and

telecom equipment and software is three to five years and the remaining term of the facility lease for leasehold improvements.

57

<PAGE>

ENTRUST TECHNOLOGIES INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS--(Continued) (in thousands, except share and per share data)

Recoverability of property, equipment and other long-lived assets is periodically reviewed for impairment on the basis of undiscounted cash flows. If the cash flows are less than the asset's carrying value, the asset is written down to its fair value.

Goodwill, purchased product rights and other purchased intangibles

Acquisition-related intangible assets are amortized using the straight-line method over their estimated useful lives. The expected useful lives of goodwill, purchased product rights and other purchased intangibles is three to five years. These assets are reviewed for impairment whenever events indicate that their carrying amount may not be recoverable. In such reviews, undiscounted cash flows associated with their carrying value are compared with their carrying values to determine if a write-down to fair value is required.

Other long-term assets

Other long-term assets consists primarily of licenses of technology, used by the Company to provide services, and capitalized localization costs. These costs are amortized on a straight-line basis over three to four years and are stated net of accumulated amortization of \$112 and \$437 at December 31, 1999 and 2000, respectively.

Advertising expense

Advertising costs are charged to expense as incurred and totaled \$1,137, \$1,990 and \$3,282 in 1998, 1999 and 2000, respectively.

Income taxes

The Company uses the asset and liability method to account for income taxes. Deferred income tax assets and liabilities are recognized for the future tax consequences attributable to differences between the carrying amounts of existing assets and liabilities for accounting purposes, and their respective tax bases. Deferred income tax assets and liabilities are measured using statutory tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The effect on deferred income tax assets and liabilities of a change in statutory tax rates is recognized in net income in the year of change. A valuation allowance is recorded for those deferred income tax assets whose recoverability is not sufficiently likely.

Stock-based compensation

Stock-based compensation arising from stock option grants is accounted for by the intrinsic value method under Accounting Principles Board ("APB") Opinion No. 25. SFAS No. 123 encourages (but does not require) the cost of stock-based compensation arrangements with employees to be measured based on the fair value of the equity instrument awarded. As permitted by SFAS No. 123, the Company applies APB Opinion No. 25 to its stock-based compensation awards to employees and discloses in Note 10 the required pro forma effect on net income (loss) and earnings per share.

58

<PAGE>

ENTRUST TECHNOLOGIES INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS--(Continued) (in thousands, except share and per share data)

Net income (loss) per share

Basic net income (loss) per share is computed by dividing the net income (loss) by the weighted average number of shares of Common stock of all classes outstanding during the period. Diluted net income (loss) per share is computed by dividing the net income (loss) by the weighted average number of shares of Common stock and potential Common stock outstanding, and when dilutive, exchangeable Special Voting stock on an as-if exchanged basis, and options to purchase Common stock using the treasury stock method. The dilutive effect of the exchangeable Special Voting stock and the options to purchase Common stock are excluded from the computation of diluted net income (loss) per share if their effect is antidilutive.

Financial instruments and concentration of credit risk

The carrying amounts of cash and cash equivalents, accounts receivable and accounts payable approximate fair value due to the short-term nature of these instruments. Marketable investments consist of publicly-traded debt and equity securities. The amortized cost basis of publicly-traded debt securities classified as held to maturity approximates fair value due to the short-term nature of these instruments. Marketable investments classified as available for sale are recorded at market value based on specific identification. The Company has hedged changes in the fair value of certain equity securities available for sale through a receivable from "gross-up" provision, which is included in investments.

Financial instruments that potentially subject the Company to interest rate and credit risk consist principally of cash equivalents, marketable investments and accounts receivable. The Company has investment policies that limit the amount of credit exposure to any one issuer and restrict placement of these investments to issuers evaluated as credit worthy. The Company maintains its cash equivalents and marketable investments with high quality financial institutions and investment managers. The Company performs periodic reviews of the credit standing of its investments and the financial institutions managing those investments.

Recent accounting pronouncements

In June 1998, the Financial Accounting Standards Board issued SFAS No. 133, "Accounting for Derivative Instruments and Hedging Activities" ("SFAS No. 133"), as amended by SFAS No. 137 and SFAS No. 138, which establishes accounting and reporting standards for derivative financial instruments and hedging activities and requires the recognition of all derivatives as either assets or liabilities on the balance sheet and measurement at fair value. The Company adopted SFAS 133 on January 1, 2000, which had no significant impact on the Company's financial position or results of operations because the Company has limited derivative use.

In December 1999, the Securities and Exchange Commission ("SEC") issued Staff Accounting Bulletin No. 101 ("SAB 101"), "Revenue Recognition in Financial Statements". SAB 101 summarizes the SEC's interpretations with respect to applying accounting principles generally accepted in the United States of America to revenue recognition. The Company adopted SAB 101 in the fourth quarter of 2000, which had no significant impact on the Company's financial position or results of operations.

Use of estimates

The preparation of the consolidated financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the

59

<PAGE>

ENTRUST TECHNOLOGIES INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS--(Continued) (in thousands, except share and per share data)

reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the consolidated financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Reclassifications

Certain reclassifications have been made to prior years' balances in order to conform to fiscal 2000 presentation.

3. Acquisitions and Related Intangible Assets

On March 14, 2000, the Company completed the acquisition of all of the outstanding stock of CygnaCom, a Virginia corporation, that delivers information technology products and services, with expertise in public key infrastructure, cryptographic technologies, security engineering and systems integration and development. All of the outstanding common shares of CygnaCom were exchanged, in the aggregate, for a purchase price of \$16,000 in cash and \$555 in assumed net liabilities and acquisition expenses. The acquisition was accounted for under the purchase method of accounting and, accordingly, the purchase price was allocated to the fair value of the assets and liabilities acquired, with the remainder allocated to goodwill. Goodwill of \$16,555 was recorded as a result of this acquisition, and \$4,600 of goodwill amortization has been recorded in the year ended December 31, 2000.

On June 26, 2000, the Company completed the acquisition of all of the outstanding capital stock, options and warrants of enCommerce, a global portal infrastructure company and a provider of software and services designed to manage electronic business relationships, based in Santa Clara, California, with subsidiaries in England and Japan, in exchange for an aggregate of 8,548,177 shares of the Company's Common stock and options and warrants to purchase 1,701,823 shares of Common stock, with an aggregate fair value of \$482,272. The Company also incurred approximately \$23,246 in acquisition-related costs.

The enCommerce acquisition was accounted for under the purchase method of accounting and, accordingly, the purchase price of approximately \$505,518 was allocated to the fair value of the tangible and intangible assets and liabilities acquired, with the remainder allocated to goodwill. Amortization of \$57,196 has been recorded in the year ended December 31, 2000, related to goodwill and other purchased intangible assets arising from this acquisition. In connection with the purchase price allocation, the Company obtained an independent appraisal of the intangible assets, which indicated that approximately \$29,614 of the acquired intangible assets consisted of in-process research and development. The development of these products has not reached technological feasibility and the technology has no alternative future use and, accordingly, the \$29,614 of in-process research and development has been expensed in the year ended December 31, 2000 as a result of this acquisition. The value of purchased in-process research and development was calculated by identifying development projects in areas which technological feasibility had not been established, estimating the costs to develop the purchased in-process

products into commercially viable products, estimating the resulting net cash flows from such products, discounting the net cash flows to present value, and applying the percentage completion of the projects thereto. The discount rate includes a factor that takes into account the uncertainty surrounding the successful deployment of the purchased in-process products.

60

<PAGE>

ENTRUST TECHNOLOGIES INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS--(Continued) (in thousands, except share and per share data)

The purchase price of enCommerce has been allocated as follows:

<TABLE>

| CALL 12017 | | Amortization Period (Straight-line) |
|---|---------------------------|-------------------------------------|
| <s> Net tangible assets Purchased product rights, related to the getAccess</s> | | <c></c> |
| product suite | 22,010 3,360 23,105 | 4 years 3 years 3 years |
| Goodwill In-process research and development | 401,165 | 4 years |
| Total purchase price | | |

 \$505,518 ====== | |The results of operations of the acquired businesses have been included in the Company's financial statements commencing from the respective effective acquisition dates for accounting purposes. The following unaudited pro forma data summarize the combined results of operations of Entrust Technologies Inc., CygnaCom and enCommerce for the years ended December 31, 1999 and 2000, respectively, as if the acquisitions had taken place as of the beginning of the respective periods, and, accordingly, exclude the \$29,614 write-off of inprocess research and development, a non-recurring charge directly attributable to the acquisition of enCommerce and include a full period's amortization of goodwill and other purchased intangibles in each period shown. Also, the per share data, in each period shown, includes the Common shares of the Company issued in connection with the acquisition of enCommerce, but excludes options and warrants issued as their effect is antidilutive.

<TABLE>

| CALITON? | Ye | ar Ended D | ece | mber 31, |
|--------------------------------------|--|------------|-------------------------------|-----------|
| | 1999 | | 2000 | |
| < \$> | <c< th=""><th>></th><th><c< th=""><th>:></th></c<></th></c<> | > | <c< th=""><th>:></th></c<> | :> |
| Revenues | \$ | 102,320 | \$ | 159,975 |
| | == | ====== | == | ======= |
| Net loss | \$ | (124,916) | \$ | (124,596) |
| | == | ======= | == | ======= |
| Net loss per basic and diluted share | \$ | (2.38) | \$ | (2.03) |
| | == | ======= | == | ======= |
| <pre></pre> | | | | |

 | | | |</TABLE>

These pro forma amounts are not necessarily indicative of future results of operations.

In addition, on June 8, 1998, the Company acquired r3 Security Engineering AG ("r3"), a company based in Zurich, Switzerland, which provides consulting, applied research and product development services related to commercial security and encryption solutions. The Company acquired all the outstanding shares of r3 for an aggregate purchase price of \$23,774, which included approximately \$4,391 in cash, \$17,013 representing 1,167,288 shares of Redeemable Series A common stock (subsequently converted into Common stock upon the closing of the Company's initial public offering) and approximately \$994 in assumed net liabilities and acquisition costs. This acquisition was accounted for under the purchase method of accounting. In connection with the purchase price allocation, the Company obtained an independent appraisal of the intangible assets which indicated approximately \$20,208 of the acquired intangible assets consisted of in-process product development and, accordingly, the \$20,208 was included as an expense in the consolidated statement of operations for the year ended December 31, 1998. The Company recorded goodwill of \$4,016 as a result of this acquisition and, accordingly, has recorded \$356, \$712 and \$907 of amortization with respect to the goodwill for the years ended December 31, 1998, 1999 and 2000, respectively.

61

<PAGE>

ENTRUST TECHNOLOGIES INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS--(Continued) (in thousands, except share and per share data)

The primary components of acquisition-related intangible assets, including goodwill and purchased product rights are as follows:

<TABLE> <CAPTION>

| | | er 31 |
|--|----------------------------------|-----------------------|
| | 1999 | 2000 |
| <s> Goodwill Less: accumulated amortization</s> | <c> \$ 4,016 (1,068)</c> | <c> \$421,736</c> |
| Goodwill, net | \$ 2,948 | |
| Other purchased intangibles: Customer list | \$ | \$ 3,360 23,105 |
| Less: accumulated amortization | | |
| Other purchased intangibles, net | | \$ 22,054 |
| Purchased product rights Less: accumulated amortization | \$ | \$ 22,010 |
| Purchased product rights, net | | \$ 19,259 ====== |

4. Investments

The Company's investments consist of the following:

<CAPTION>

| | Decemb | |
|---|----------|-----------|
| | | 2000 |
| <s></s> | <c></c> | <c></c> |
| Short-term marketable investments: | | |
| Held to maturity, at amortized cost: U.S. government agency debt securities Corporate debt securities | 58,432 | 170,339 |
| | 67,394 | 200,046 |
| Available for sale equity securities, at cost Unrealized loss | | |
| At market | | 1,943 |
| Receivable from Gross-up provision, at cost Unrealized gain | | 1,457 |
| At market | | |
| Total | | |
| Long-term investments: Held to maturity, at amortized cost: | | |
| Corporate debt securities Other equity securities, at cost | - | |
| Total | \$ 4,098 | \$ 16,675 |
| | ====== | ====== |
| /TABLE> | | |
| | | |

</

62

<PAGE>

ENTRUST TECHNOLOGIES INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS--(Continued) (in thousands, except share and per share data)

The Company recorded an aggregate unrealized loss, included in other comprehensive income (loss), on the marketable equity securities recorded at market, and classified as available for sale, in the amount of \$1,457 as of December 31, 2000. However, this unrealized loss was completely offset by an aggregate unrealized gain recorded as a result of a "gross-up" provision indexed to the same equity securities, which represents a call option hedge that enables the Company to receive a combination of cash and additional inkind equity securities equal to the deficiency between the original cost basis of the equity securities and the aggregate of the market values on the dates that the securities are made available for sale on the applicable public equity market. This investment arose as a result of a non-monetary revenue transaction in the normal course of business in which shares of the customer's common stock were received as an in-kind payment in lieu of cash.

5. Property and Equipment

Property and equipment, at cost, consist of the following:

<TABLE> <CAPTION>

December 31,

| | 1999 | 2000 |
|---|---------|----------|
| | | |
| <\$> | <c></c> | <c></c> |
| Computer and telecom equipment | \$4,947 | \$11,634 |
| Furniture and fixtures | 2,146 | 6,411 |
| Leasehold improvements | 2,143 | 8,411 |
| Internal-use software | 1,095 | 4,031 |
| Equipment under capital lease | | 107 |
| | | |
| | 10,331 | 30,594 |
| Less: accumulated depreciation and amortization | (3,984) | (7,726) |
| | | |
| Subtotal | 6,347 | 22,868 |
| Assets to be placed in service | 557 | 2,300 |
| | | |
| Total property and equipment, net | \$6,904 | \$25,168 |
| | ===== | ====== |
| TARLES | | |

</TABLE>

6. Accrued Liabilities

Accrued liabilities consist of the following:

<TABLE> <CAPTION>

| | Decemb | er 31, |
|------------------------------|------------------|--------------------|
| | 1999 | 2000 |
| Payroll and related benefits | \$5,095 2,075 | 6,472 |
| Other | 1,999 | 5,479 |
| | \$9,169 ===== | \$22,311 ====== |

</TABLE>

<PAGE>

63

ENTRUST TECHNOLOGIES INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS--(Continued) (in thousands, except share and per share data)

7. Income Taxes

The following table presents the U.S. and foreign components of income (loss) before income taxes and the provision for income taxes.

<TABLE>

| | Year End | Year Ended December 31, | | |
|--|----------------------|-------------------------|------------|--|
| | 1998 | 1999 | 2000 | |
| <s> Income (loss) before income taxes:</s> | <c></c> | <c></c> | <c></c> | |
| United States | | \$ 4,271 3,448 | | |
| | \$(23,988) ====== | \$ 7,719 | \$(79,923) | |

Year Ended December 31.

(Provision) benefit for income taxes: Current: Federal..... 140 \$ 21 \$ State and local..... 79 (70)(1,421)Foreign..... (202)(176)(1,421)17 (225)Deferred: Federal..... (52) (360)State and local..... (189)Foreign..... 188 (318)143 (867)Federal and State tax equivalent related to non-qualified option exercises (credited to additional paid-in capital)..... (708)(916)Total (provision) benefit for income taxes... \$ (1,800) \$ (2,337) \$ 160

A reconciliation between income taxes computed at the federal statutory rate and income tax (provision) benefit is shown below:

<CAPTION>

| | | 1999 | |
|---|------------------|----------------------|----------------------|
| <s></s> | | <c></c> | |
| Income tax (provision) benefit at federal statutory rate State and local taxes, net of federal | \$ 8,156 | \$ (2,624) | \$ 27,174 |
| benefits | 57 | (171) | (65) |
| Foreign earnings benefit (tax) at different rate | 80 | (226) | (38) |
| development | (6,871) | | (10,069) |
| Amortization of goodwill and other purchased | | | |
| intangibles | (121) | (242) | (19,755) |
| Foreign research and development tax credits | | 1,933 | 2,065 |
| advances to and operations of foreign subsidiary | | 10,472 | 2,602 |
| OtherValuation allowances on future benefits of tax | 79 | | (2,222) |
| losses and credits available | (1,220) | (14,498) | (2,029) |
| Total (provision) benefit for income taxes | \$ 160 ====== | \$ (1,800) ====== | \$ (2,337) ====== |
| | | | |

 | | || | | | |
64

<PAGE>

ENTRUST TECHNOLOGIES INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS--(Continued) (in thousands, except share and per share data)

Deferred income taxes represent the net tax effects of (a) temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for income tax purposes, and (b) net operating loss (NOL) and tax credit carry-forwards. The tax effects of significant items comprising the Company's net deferred tax benefits (liabilities) are as follows:

<TABLE>

| | | December 31, | |
|--|---|--------------|--------------------|
| | | 1999 | |
| | <s></s> | <c></c> | |
| | Current asset: Allowances and accruals not currently deductible Deferred income currently taxable | | \$ 1,540 1,220 |
| | Total | 853 | 2,760 |
| | Non-current asset (liability): Deferred depreciation and amortization for tax purposes | 2,382 | 4,212 |
| | forwards | 19,446 | 36,160 |
| | Total | 21,828 | 40,372 |
| | Total deferred tax asset | | 43,132 (43,132) |
| | Net deferred tax asset | \$ ====== | \$ ====== |
| 1</td <td>TABLE></td> <td></td> <td></td> | TABLE> | | |

United States and foreign NOL and tax credit carry-forwards include \$5,974 and \$12,402 at December 31, 1999 and December 31, 2000, respectively, related to NOL carry-forwards resulting from the exercise in 1999 and 2000 of non-qualified stock options with a corresponding amount included in the valuation allowance, the tax benefit of which, when recognized, will be credited to additional paid-in capital. In addition, United States and foreign NOL and tax credit carry-forwards include NOL carry-forwards of approximately \$11,994 from enCommerce at the date of acquisition, with a corresponding amount included in the valuation allowance, the tax benefit of which, when recognized, will be credited to goodwill. The annual utilization of acquired NOL carry-forwards may be limited by certain historical ownership changes at enCommerce.

As at December 31, 2000, the Company has available the following income tax carry-forwards to reduce future income tax liabilities:

<TABLE>

| AF LIUN) | Amount | Period Expiring |
|--|-------------------|------------------------|
| <s> Net operating losses (tax benefits):</s> | <c></c> | <c></c> |
| United States | | 2012-2020 2005-2006 |
| Foreign research and development tax credits | 31,478 4,682 | 2007-2010 |
| | \$36,160 ===== | |

</TABLE>

8. Long-term Liabilities

Long-term liabilities include notes payable of \$477 and capital lease obligations of \$98 at December 31, 2000, assumed as a result of the acquisition of enCommerce. The notes were entered into by enCommerce to finance the purchase of fixed assets, and will be retired by January 2003.

65

<PAGE>

ENTRUST TECHNOLOGIES INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS--(Continued) (in thousands, except share and per share data)

The total future minimum lease payments of \$117 on capital lease obligations are payable through May 2004. As of December 31, 2000, the current portions of \$211 and \$29, on the notes and lease obligations, respectively, have been included in accrued liabilities. These long-term liabilities bear interest at rates ranging from 8% to 14% and are collateralized by the financed assets.

The remaining balance of long-term liabilities consists primarily of long-term deposits and deferred rent assumed from enCommerce.

9. Capital Stock

Concurrent with the closing of the initial public offering on August 21, 1998, each of the 20,314,346 outstanding shares of the Company's Series A common stock and each of the 1,167,288 outstanding shares of the Company's Redeemable Series A common stock were automatically converted into one share of Common stock. Also, the 260,000 outstanding shares of the Company's Series B (including non-voting) common stock were automatically converted into 13,063,836 shares of Common stock. Furthermore, the majority shareholder of the Company exercised its option to exchange 2,542,711 shares of the Company's Special Voting stock into the equivalent number of shares of Common stock.

Concurrent with the closing of the follow-on offering on February 29, 2000 and March 2, 2000, the remaining 5,157,289 shares of Special Voting stock and Exchangeable shares were exchanged into an equivalent number of shares of Common stock.

As of December 31, 2000, there were no issued and outstanding shares of the Company's Series A, Redeemable Series A or Series B common stock or Special Voting stock.

Common Stock

The holders of Common stock are entitled to one vote per share and are entitled to dividends when and if declared by the Board of Directors of the Company. The Company is authorized to issue up to 100,000,000 shares of Common stock.

Preferred Stock

The Company is authorized to issue up to 5,000,000 shares of Preferred stock in one or more series. Each such series of Preferred stock shall have such rights, preferences, privileges and restrictions, including voting rights, dividend rights, conversion rights and liquidation preferences, as shall be determined by the Board of Directors. As of December 31, 2000, the Company had not issued any shares of Preferred stock.

10. Stock Options and Warrants

Stock Option Plans

In 1997, the Company's shareholders approved the 1996 Stock Incentive Plan (the "1996 Plan") applicable to the Company's full-time employees, officers, directors, and consultants and authorized 7,228,920 shares of Series A common stock (Common stock following the Company's

66

<PAGE>

ENTRUST TECHNOLOGIES INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS--(Continued) (in thousands, except share and per share data)

public offering) for issuance thereunder. In 1998, the Company's Board of Directors and shareholders approved increases to 9,600,000 as the total number of authorized shares available for issuance under the 1996 Plan. In 1999, the Company's Board of Directors approved the 1999 Non-Officer Employee Stock Incentive Plan (the "1999 Plan") and authorized 2,500,000 shares for issuance thereunder. In 2000, the Company's Board of Directors increased the number of authorized shares under the 1999 Plan to 7,600,000 shares. Also in 2000, the Company's Board of Directors approved an increase to 14,600,000 as the total number of authorized shares available for issuance under the 1996 Plan, plus an annual increase to be added on each of January 1, 2001 and January 1, 2002, equal to the lower of (i) 5% of the total number of outstanding shares of Common stock on such date or (ii) a lesser amount determined by the Board; provided, however, that the maximum number of shares of Common stock available for issuance under the 1996 Plan is 26,000,000 shares. In addition, concurrent with the acquisition of enCommerce, the Company's Board of Directors approved the assumption of the enCommerce 1997 Stock Option Plan and the enCommerce 1997B Stock Option Plan (collectively, the "enCommerce 1997 Plans"), and all outstanding warrants of enCommerce, and authorized an aggregate of 1,701,823 shares for issuance in connection therewith. The options under the 1996 Plan, 1999 Plan and enCommerce 1997 Plans are granted at the then-current fair market value of the Common stock of the Company and generally may be exercised in equal proportions over the defined vesting period for each grant, generally two to four years, and generally expire on the tenth anniversary of the grant date or upon termination of employment.

In connection with acquisitions in 2000, the Company assumed options to purchase 1,542,131 shares of Common stock held by employees and a warrant to purchase 159,692 shares of Common stock held by a non-employee third party. The fair values of these options and warrants were included in the total purchase price of the acquired businesses.

The Company recognized compensation expense for its stock-based compensation plans in the year ended December 31, 2000 as a result of options granted to non-employees. The Company recorded unearned compensation of \$101 for these non-employee options, and is amortizing this balance over the vesting period of four years from the date of grant. Accordingly, \$28 was amortized into compensation expense for the year ended December 31, 2000.

67

<PAGE>

ENTRUST TECHNOLOGIES INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS--(Continued) (in thousands, except share and per share data)

A summary of the activity under the 1996 Plan, 1999 Plan and enCommerce 1997 Plans is set forth below:

<TABLE>

Options and Warrants Outstanding

| | Shares Available for Grant | Number of Shares | Weighted Average Exercise Price |
|------------------------------|----------------------------------|---------------------|--|
| | <c></c> | | |
| <\$> | | <c></c> | |
| Balance at December 31, 1997 | | 6,488,080 | \$ 2.16 |
| Authorized | -,, | | |
| Granted | | | |
| Forfeited | | (121,324) | |
| Exercised | | (18,846) | 2.13 |
| | | | |
| Balance at December 31, 1998 | | 8,020,926 | 4.13 |
| Authorized | , , | | |
| Granted | (2,531,330) | 2,531,330 | 32.85 |
| Forfeited | 496,951 | (496,951) | 11.35 |
| Exercised | | (2,636,482) | 3.28 |
| | | | |
| Balance at December 31, 1999 | 2,025,849 | 7,418,823 | 13.76 |
| Authorized | 11,801,823 | | |
| Granted | (6,158,836) | 6,158,836 | 39.76 |
| Assumed in acquisition | (1,701,823) | 1,701,823 | 7.13 |
| Forfeited | 357,661 | (357,661) | 35.70 |
| Exercised | | (1,701,659) | 3.77 |
| | | | |
| Balance at December 31, 2000 | 6,324,674 | 13,220,162 | 25.68 |
| | ======= | ======= | |
| | | | |

</TABLE>

The number of outstanding options exercisable into common stock was 2,887,097, 3,441,860 and 4,142,586 at December 31, 1998, 1999 and 2000, respectively. The weighted average exercise price of these exercisable outstanding options was \$2.50, \$3.16 and \$8.73, respectively.

The following table summarizes information concerning currently outstanding options and warrants as of December 31, 2000:

<TABLE>

| | Options and Wa | arrants Outstanding | | Exercisable | |
|--------------------------|-----------------------------------|-------------------------------|----------|-----------------------------------|---------|
| - | | | Weighted | | |
| Weighted | | | | | |
| | Number of Options and Warrants | Weighted Average Remaining | | Number of Options and Warrants | Average |
| Exercise | | | | | |
| Range of Exercise Prices | Outstanding | Contractual Life | Price | Exercisable | Price |
| | | | | | |
| <s></s> | <c></c> | <c></c> | <c></c> | <c></c> | <c></c> |
| \$0.12 to \$1.97 | 611,996 | 7.6 years | \$ 0.92 | 337,914 | \$0.67 |
| \$2.13 to \$2.55 | 2,578,204 | 6.2 years | 2.18 | 2,407,913 | 2.17 |
| \$4.06 to \$6.25 | 455,069 | 7.5 years | 5.77 | 230,478 | 6.01 |
| \$6.72 to \$9.25 | 211,797 | 9.0 years | 6.76 | 800 | 9.25 |
| \$10.88 to \$16.32 | 1,166,737 | 9.0 years | 13.93 | 325,020 | 13.60 |
| \$16.50 to \$24.75 | 1,787,288 | 8.7 years | 21.33 | 494,638 | 20.88 |
| \$24.81 to \$37.19 | 3,017,491 | 9.6 years | 27.37 | 113,636 | 28.37 |
| \$37.25 to \$55.12 | 2,709,317 | 9.1 years | 47.64 | 231,062 | 48.84 |

Options and Warrants

| \$57.88 to \$86.31 | 269,690 | 9.4 years | 67.53 | 1,125 | 65.00 |
|---------------------|------------|-----------|--------|-----------|-------|
| \$88.88 to \$130.25 | 412,573 | 9.2 years | 109.09 | | N/A |
| | | | | | |
| | 13,220,162 | 8.5 years | | 4,142,586 | 8.73 |
| | ======= | | | ======= | |
| | | | | | |

 | | | | |68

<PAGE>

ENTRUST TECHNOLOGIES INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS--(Continued) (in thousands, except share and per share data)

Common shares issued in 2000, upon exercise of 10,684 options assumed in acquisitions, at a weighted average exercise price of \$12.10, will vest over the remaining service period of four years.

Employee Stock Purchase Plan

The Company's 1998 Employee Stock Purchase Plan (the "Purchase Plan") authorizes the issuance of up to a total of 400,000 shares of Common stock to participating employees. All employees of the Company, including directors of the Company who are employees, and all employees of any participating subsidiaries whose customary employment is more than 20 hours per week and more than five months in any calendar year are eligible to participate in the Purchase Plan.

Under the terms of the Purchase Plan, the price per share paid by each participant on the last day of an offering period is an amount equal to 90% of the lesser of the fair market value per share of the Common stock on the first business day of an offering period or the last business day of such period. On December 10, 1999, in accordance with the terms of the Purchase Plan, the Company's Board of Directors decreased the price per share to an amount equal to 85% of the lesser of the fair market value per share of the Common stock on the first business day of an offering period or the last business day of such period.

Termination of the Purchase Plan is at the discretion of the Board of Directors. Upon termination of the Purchase Plan, all amounts in the accounts of participating employees will be promptly refunded.

69

<PAGE>

ENTRUST TECHNOLOGIES INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS--(Continued) (in thousands, except share and per share data)

Stock-based Compensation

The Company applies APB Opinion No. 25 and related interpretations in accounting for its employee stock-based compensation plans. Accordingly, compensation expense was recognized for its stock-based compensation plans in the year ended December 31, 1998 because the exercise price of some options granted in that period were determined, for accounting purposes, to be below the fair value of the underlying stock as of the grant date for such stock options. In connection with the granting of these options, the Company recorded unearned compensation of \$784 for the year ended December 31, 1998. This amount is being amortized over the vesting period of four years from the date of grant, with \$149, \$196 and \$196 amortized into compensation expense for the

years ended December 31, 1998, 1999 and 2000, respectively. For all other options granted to employees in the periods disclosed, the exercise price of each option granted was equal to the fair value of the underlying stock at the date of grant. Had compensation costs for the Company's 1996 Plan, 1999 Plan and enCommerce 1997 Plans been determined based on the fair value of the options at the grant date for awards to employees under the 1996 Plan, 1999 Plan and enCommerce 1997 Plans, consistent with the methodology prescribed under SFAS 123, the Company's net loss and net loss per share would have been as follows, on a pro forma basis.

<TABLE>

| | Year Ended December 31, | | |
|---|-------------------------|-----------|-----------------|
| | _ | 1999 | |
| < \$> | <c></c> | <c></c> | |
| Net income (loss), as reported Estimated additional stock-based compensation | \$(23,828) | \$ 5,919 | \$ (82,260) |
| costs under SFAS 123 | , , | (13,464) | (95,200) |
| Pro forma net loss | \$(26,515) | \$(7,545) | \$(177,460) |
| Pro forma basic and diluted net loss per share | \$ (0.75) | \$ (0.17) | \$ (3.11) |
| TADLES | ======= | ====== | ======= |

</TABLE>

In the pro forma calculations, the weighted average fair value for stock options granted during 1998, 1999 and 2000 was estimated at \$5.47, \$24.97 and \$34.43 per option, respectively. The fair value of all options granted prior to the Company's initial public offering on August 17, 1998 were estimated as of the date of grant using the minimum value model. The fair value of all options granted subsequent to the Company's initial public offering were estimated as of the date of grant using the Black-Scholes option pricing model. The following weighted average assumptions were used in the calculations.

<TABLE>

| | Year Ended December 31, | | |
|--------------------------------|-------------------------|---------|---------|
| | 1998 | 1999 | 2000 |
| <\$> | <c></c> | <c></c> | <c></c> |
| Expected option life, in years | 6 | 5 | 5 |
| Risk free interest rate | | 5.69% | 6.11% |
| Dividend yield | | | |
| Volatility | 108% | 98% | 127% |
| | | | |

 | | |70

<PAGE>

ENTRUST TECHNOLOGIES INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS--(Continued) (in thousands, except share and per share data)

11. Net Income (Loss) per Share

For the years ended December 31, 1998 and 2000, the antidilutive effect excluded from the diluted net loss per share computation due to the exchangeable Special Voting stock outstanding was 6,767,673 and 644,661 shares, respectively, due to the conversion rights of Series B common stock was

1,687,096 and nil shares, respectively, and due to options to purchase Common stock was 5,437,769 and 4,783,877 shares, respectively.

Net income (loss) per share has been calculated as follows:

<TABLE>

| ALITON | Year Ended December 31, | | | | | |
|---|-------------------------|------------|-------------|--|--|--|
| | 1998 | 1999 | 2000 | | | |
| <s></s> | <c></c> | | <c></c> | | | |
| Net income (loss) available to common shareholders (in thousands) | \$ (23,828) ======= | | \$ (82,260) | | | |
| Weighted average common shares outstanding: Basic: | | | | | | |
| Basic weighted average common shares outstanding | 35,254,735 | 43,846,922 | 57,003,479 | | | |
| Basic net income (loss) per share | | \$ 0.13 | | | | |
| Diluted: | | | | | | |
| Basic weighted average common shares outstanding | 35,254,735 | 43,846,922 | 57,003,479 | | | |
| Exchange rights on Special Voting stock | N/A | 5,157,289 | N/A | | | |
| B Voting and Non-Voting common stock | N/A | | N/A | | | |
| Net effect of dilutive options using the treasury stock method | N/A | 5,798,470 | N/A | | | |
| Subtotal | N/A | 10,955,759 | | | | |
| Diluted weighted average common shares outstanding | | 54,802,682 | 57,003,479 | | | |
| Diluted net income (loss) per share | \$ (0.68) | | \$ (1.44) | | | |
| TABLE> | | | | | | |

</TABLE>

12. Related Party Transactions

Significant related party transactions with the Company's largest shareholder, Nortel Networks, and affiliated companies, not otherwise disclosed in the financial statements, include the following:

Revenues include sales to Nortel Networks for the years ended December 31, 1998, 1999 and 2000 of \$1,916, \$1,453 and \$751, respectively. Revenues for the years ended December 31, 1998 and 1999 include sales to Nortel Networks affiliated companies totaling \$2,076 and \$269, respectively.

The Company reimburses Nortel Networks for expenses paid by Nortel Networks on behalf of the Company, net of revenues collected by Nortel Networks on behalf of the Company. The net expenses reimbursed amounted to \$1,390, \$512 and \$295 for the years ended December 31, 1998,

71

<PAGE>

ENTRUST TECHNOLOGIES INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS--(Continued) (in thousands, except share and per share data)

1999 and 2000, respectively. These amounts have been recorded in these financial statements at the carrying amount of the transactions involved.

Balances due to/from the related party, arising from the sales of product and receipt of services referred to above, are typically payable net 30 days from the date of the related intercompany invoice. The accounts receivable at December 31, 1999 and 2000 related to Nortel Networks and its affiliates was insignificant.

13. Commitments and Contingencies

Lease commitments

The Company leases administrative and sales offices and certain property and equipment under noncancellable operating leases that will expire in 2011 with certain renewal options. Total rent expense under such leases for the years ended December 31, 1998, 1999 and 2000 were \$3,083, \$4,754 and \$7,288, respectively. At December 31, 2000, the future minimum lease payments under operating leases were as follows:

| <table></table> | |
|-------------------------------------|----------|
| < \$> | <c></c> |
| 2001 | |
| 2002 | 6,139 |
| 2003 | , - |
| 2004 | 3,353 |
| 2005 | 2,988 |
| Thereafter | 12,227 |
| | |
| Total future minimum lease payments | \$38,275 |
| | ====== |
| /TABLE: | |

</TABLE>

With respect to an office lease included above, the Company is required to provide a security deposit to the lessor in the amount of \$4,500. The Company has a noncancelable sublease of certain facilities included above. Payments to be received under this sublease will total \$389, \$389 and \$292 in 2001, 2002 and 2003, respectively.

Legal proceedings

On July 7, 2000, an action entitled Frankel v. Entrust Technologies Inc., et al., No. 2-00-CV-119, was filed against the Company and certain of its officers. The action was filed in the U.S. District Court for the Eastern District of Texas. Subsequently, several similar actions were filed in the same court. All of these actions have been consolidated. On January 22, 2001, a consolidated amended complaint was filed. The consolidated amended complaint purports to be a class action lawsuit brought on behalf of persons who purchased or otherwise acquired the Company's common stock during the period from October 19, 1999 through July 3, 2000. The complaint alleges that the defendants misrepresented and failed to disclose certain information about the Company's business and prospects. The complaint asserts claims under the Securities Exchange Act of 1934. The complaint does not specify the amount of damages sought. No trial date or other schedule has been established. The Company believes this class action is without merit and intends to deny all material allegations and to defend itself vigorously. An adverse judgment or settlement in this lawsuit could have a significant adverse impact on the Company's future financial condition or results of operations.

72

ENTRUST TECHNOLOGIES INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS--(Continued) (in thousands, except share and per share data)

The Company is subject to various other legal proceedings and claims, either asserted or unasserted, which arise in the ordinary course of business. While the outcome of these claims cannot be predicted with certainty, management does not believe that the outcome of any of these other legal matters will have a material adverse effect on the Company's consolidated results of operations or consolidated financial position.

14. Employee Savings Plan

The Company has a defined contribution retirement savings plan covering substantially all of its full-time employees. This plan qualifies under Section 401(k) of the Internal Revenue Code for participating U.S. based employees. The Company matches 50% of employee contributions up to 3% of their individual compensation. Matching contributions made by the Company totaled \$383, \$592 and \$1,732 for the years ended December 31, 1998, 1999 and 2000, respectively.

15. Supplemental Cash Flows Information

The following is provided as supplemental information to the consolidated statements of cash flows:

<TABLE>

| | Year Ended December 31, | | |
|--|----------------------------|-----------------|--------------|
| | 1998 | 1999 | 2000 |
| <s></s> | <c></c> | <c></c> | <c></c> |
| Non-cash investing and financing activities: Issuance of redeemable Series A common stock (and subsequent conversion into Common stock) related to | | | |
| the acquisition of r3 Security Engineering AG | \$17,013 ===== | \$ ===== | \$ ====== |
| Issuance of Common stock, stock options and warrants | | | |
| related to the acquisition of enCommerce, Inc | \$ | \$ | \$482,272 |
| Turama takan maid (masaikad) mat | # 2F1 | ===== #(022) | # 242 |
| <pre>Income taxes paid (received), net</pre> | \$ 251 | \$(933) | \$ 243 |
| | | | |

 = | = | |

16. Segment, Geographic and Major Customer Information

Segment information

The Company conducts business in one operating segment; namely, the design, production and sale of software products and related services for encryption, digital signature and authorization. The nature of the Company's different products and services is similar and, in general, the type of customers for those products and services is not distinguishable.

The Company does, however, prepare information for internal use by the Chief Operating Decision Maker ("CODM"), the President and Chief Executive Officer, on a geographic basis. Accordingly, under SFAS 131, the Company has included a summary of the segment financial information reported to the CODM as follows in the next section regarding geographic information. The Company's CODM does not view geographic segment results below net income (loss) before income taxes and, therefore, the provision for income taxes is not broken out

by geographic segment below. The accounting policies of the reportable geographic segments are the same as those described in the summary of significant accounting policies.

73

<PAGE>

ENTRUST TECHNOLOGIES INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS--(Continued) (in thousands, except share and per share data)

Geographic information

Revenues are attributed to specific geographical areas based on where the sales order originated. Long-lived assets and total assets of the Company are those that are identified with operations in the respective geographic areas.

The Company operates in three main geographic areas as follows:

<TABLE>

| Year Ended December | | |
|------------------------------|--|------------------------------|
| 1998 | 1999 | 2000 |
| | | |
| | | |
| \$ 48,988 | \$ 85,214 | \$148,377 |
| \$ (3,297) (167) (862) | \$ 1,724 3,950 1,617 | \$ (6,171) 3,749 5,330 |
| (4,326) | 7,291 | 2,908 |
| 410 573 278 | 1,229 1,625 494 | 63,900 2,687 439 |
| 1,261 | 3,348 | 67,026 |
| 1,807 | 3,776 | 13,809 |
| 20,208 | | 29,614 |
| \$(23,988) | \$ 7,719 | \$(79,923) |
| | 1998 \$ 25,861 11,832 11,295 \$ 48,988 ======= \$ (3,297) | 1998 1999 <c></c> |

<CAPTION>

| | 1998 | 1999 | 2000 |
|--|-----------|-----------|-----------|
| <s></s> | <c></c> | <c></c> | <c></c> |
| <pre>Long-lived assets (generally depreciated over three to five years):</pre> | | | |
| United States | \$ 4,323 | \$ 8,493 | \$429,396 |
| Canada | | 5,921 | 19,690 |
| Europe, Asia and Other | 775 | 823 | 1,429 |
| Total long lived assets | | | |
| Total long-lived assets | \$ 8,608 | - | - |
| T 1 3 | ======= | ====== | ======= |
| Total assets: | | | |
| United States | | \$107,517 | - |
| Canada | • | 15,216 | 45,628 |
| Europe, Asia and Other | 4,475 | 7,787 | 17,375 |
| | | | |
| Total | \$107,829 | \$130,520 | \$734,106 |
| | ======= | ====== | ======= |
| | | | |

 | | |74

<PAGE>

ENTRUST TECHNOLOGIES INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS--(Completed) (in thousands, except share and per share data)

Major customer information

In 1998 and 2000, no individual customer accounted for 10% or more of revenues. In 1999, a single customer accounted for 24% of revenues, and no other customers accounted for 10% or more of revenues.

75

<PAGE>

EXHIBIT INDEX

| <table> <caption> Exhibit Number</caption></table> | Description | Form | Number |
|--|--|------------|---------|
| <c></c> | <s></s> | <c></c> | <c></c> |
| 2.1(1)+ | Stock Purchase Agreement dated March 14, 2000 by and among the Registrant, Cygnacom Solutions, Inc. and the Stockholders of Cygnacom Solutions, Inc. | 8-K | 2 |
| 2.2(2)+ | | 0-K | 2 |
| | enCommerce, Inc. | 8-K | 2 |
| 3.1(3) | Amended and Restated Articles of Incorporation of the | C 1 | 3.2 |
| 3.2(3) | Registrant Amended and Restated Bylaws of the Registrant | S-1 S-1 | 3.4 |
| 4.1(3) | Specimen certificate for shares of Common Stock, \$.01 | 3-1 | 5.4 |
| 4.1(3) | par value, of the Registrant | S-1 | 4.1 |
| 10.1(3) | Amended and Restated Registration Rights Agreement, | | |
| . , | dated as of July 30, 1998, by and among the Registrant | | |
| | and certain stockholders | S-1 | 10.3 |
| 10.2(3) | Strategic Alliance Agreement, dated as of December 31, 1996, between the Registrant and Northern Telecom | | |
| | Limited | S-1 | 10.5 |
| 10.3(4)* | | | |

| /1 | 7/2018 | https://www.sec.gov/Archives/edgar/data/1031283/0000930661010 |)00612/(| 00009306 |
|----|-----------|---|----------|----------|
| | | the Registrant and Paul A. Doscher | 10-Q | 10.6 |
| | 10.4* | Separation Agreement and Release dated February 24, | Enclo | osed |
| | 10 5/2)* | 2001 between the Registrant and John A. Ryan | herev | vitn |
| | 10.5(3)* | Letter Agreement, dated as of June 4, 1997, between the Registrant and Richard D. Spurr | C 1 | 10.12 |
| | 10.6(7)* | Letter Agreement, dated as of November 14, 1997, | 3-1 | 10.12 |
| | 10.0(7) | between the Registrant and Hansen Downer | 10-0 | 10.2 |
| | 10.7(4)* | Amended and Restated 1996 Stock Incentive Plan, as | 10 Q | 10.2 |
| | 10.7(4) | amended | 10-0 | 10.10 |
| | 10.8(3) | Lease Agreement, dated as of January 28, 1998, between | - v & | |
| | ` ' | Colonnade Development Incorporated and Entrust | | |
| | | Technologies Limited | S-1 | 10.16 |
| | 10.9(5) | Standard Office Building Lease Agreement, dated as of | | |
| | | January 19, 1999, between HMS Office L.P. and the | | |
| | | Registrant | 10-K | 10.16 |
| | 10.10(6)* | Letter Agreement dated October 11, 1999 between the | | |
| | | Registrant and David L. Thompson | S-3 | 10.3 |
| | 10.11(6) | Development Agreement dated December 29, 1999 between | | |
| | | Canderel Management Inc. and Entrust Technologies | | |
| | 10 12(6) | Limited | S-3 | 10.4 |
| | 10.12(6) | Lease dated December 29, 1999 in Pursuance of the | | |
| | | Short Forms of Lease Act between 786473 Ontario Limited, Entrust Technologies Limited and the | | |
| | | Registrant | S-3 | 10.5 |
| | 10.13(6) | Lease dated December 29, 1999 by and between 3559807 | 5-5 | 10.5 |
| | 10.13(0) | Canada Inc., Entrust Technologies Limited and the | | |
| | | Registrant | S-3 | 10.6 |
| | 10.14(4)* | enCommerce, Inc. 1997 Stock Option Plan | | 10.1 |
| | 10.15(4) | enCommerce, Inc. 1997B Stock Option Plan | 10-Q | 10.2 |
| | 10.16(4)* | Employment Letter Agreement dated May 5, 2000 between | | |
| | | the Registrant and J. Alberto Yepez | 10-Q | 10.4 |
| | 10.17 | Common Stock Warrant No. 1 of the Registrant dated | Enclo | osed |
| | | June 26, 2000 issued to Andersen Consulting LLP | herev | vith |
| | 10.18(4)* | Non-competition and Non-solicitation Agreement | | |
| | | effective as of June 26, 2000 between the Registrant | 40.0 | 40 - |
| | 10 10/4)* | and Alberto Yepez | 10-Q | 10.5 |
| | 10.19(4)* | Non-competition and Non-solicitation Agreement | | |
| | | effective as of June 26, 2000 between the Registrant and Paul Doscher | 10 0 | 10 7 |
| | 10.20(4) | Lease Agreement (Single Tenant Industrial) between | 10-Q | 10.7 |
| | 10.20(4) | Melchor Investment Company and Applied Materials, Inc. | | |
| | | dated January 27, 1996 | 10-0 | 10.8 |
| | 10.21(4) | Sublease Agreement dated as of May 14, 1999 by and | -0 Q | 20.0 |
| | (.) | between Applied Materials, Inc. and enCommerce, Inc., | | |
| | | including First Amendment to Sublease Agreement dated | | |
| | | September 1, 1999 | 10-Q | 10.9 |
| | | | | |

</TABLE>

- -----

<PAGE>

<TABLE> <CAPTION> Exhibit

| Exhibit | | |
|---------|----------------------------------|----------------------|
| Number | Description | Form Number |
| | | |
| <c></c> | <s></s> | <c> <c></c></c> |
| 21 | Subsidiaries of the Registrant | Enclosed herewith |
| 23.1 | Consent of Deloitte & Touche LLP | Enclosed herewith |

</TABLE>

(1) Incorporated herein by reference to the Registrant's Current Report on Form

^{*} Management contract or compensatory plan or arrangement filed in response to Item 14(a)(3) of the instructions to Form 10-K.

- 8-K dated March 14, 2000 filed with the Securities and Exchange Commission on March 24, 2000 (File No. 000-24733).
- (2) Incorporated herein by reference to the Registrant's Current Report on Form 8-K dated April 18, 2000 filed with the Securities and Exchange Commission on May 1, 2000 (File No. 000-24733).
- (3) Incorporated herein by reference to the Registrant's Registration Statement on Form S-1 (File No. 333-57275).
- (4) Incorporated herein by reference to the Registrant's Quarterly Report on Form 10-Q for the quarterly period ended June 30, 2000 (File No. 000-24733).
- (5) Incorporated herein by reference to the Registrant's Annual Report on Form 10-K for the fiscal year ended December 31, 1998 (File No. 000-24733).
- (6) Incorporated herein by reference to the Registrant's Registration Statement on Form S-3 (File No. 333-95375).
- (7) Incorporated herein by reference to the Registrant's Quarterly Report on Form 10-Q for the quarterly period ended March 31, 2000 (File No. 000-24733).
- + The Registrant agrees to furnish supplementally a copy of any omitted schedules to this agreement to the Securities and Exchange Commission upon its request.

2

</TEXT>
</DOCUMENT>
<DOCUMENT>
<TYPE>EX-10.4
<SEQUENCE>2
<FILENAME>0002.txt
<DESCRIPTION>SEPARATION AGREEMENT AND RELEASE DATED 2/24/2001
<TEXT>

Exhibit 10.4

February 24, 2001

<PAGE>

John A. Ryan 5001 Red Wolf Lane Plano, TX 75093

SEPARATION AGREEMENT AND RELEASE

Dear John:

This letter agreement ("Agreement") sets forth the arrangements we have made with respect to your separation from Entrust Technologies Inc. The arrangements will be as follows:

- 1) As used in this Agreement, the term "ENTRUST" and/or "Company" shall mean Entrust Technologies Inc., its parent, subsidiaries, affiliates, successors, assigns; all past and present officers, directors, employees and agents (in their individual and representative capacities) of ENTRUST; and TriNet Employer Group, Inc.
- Your employment relationship with ENTRUST shall continue until the close of business on February 22, 2001 inclusive of any vacation accrued as of the date hereof. Thereafter, your employment relationship with ENTRUST will be ended and will not resume. In addition, you hereby confirm your resignation from all director and officer positions you hold with Entrust Technologies Inc, its subsidiaries and affiliates effective as of that date.
- 3) You acknowledge and represent that a time period of twenty-one (21) calendar days has been provided to you in order for you to consider the

subject matter of this Agreement and that the Company has advised you to consult with an attorney of your choosing prior to signing the Agreement. In addition, you acknowledge that you will have seven (7) calendar days following the execution of this document to revoke this Agreement by written notice. To be valid, the letter of revocation must be received by Mr. Jay Kendry, Vice President, Legal Affairs, Entrust Technologies, Inc., 4975 Preston Park Blvd., Suite 400, Plano, TX 75093, not later than the close of business seven (7) calendar days after you sign this Agreement.

- 4) Following upon your return to the Company of an executed agreement and expiration of the seven (7) day revocation period, the Company shall make a severance payment to you calculated as follows:
 - i) \$288,461.54 reflecting 60 weeks (the "severance period") of base
 pay at your salary on the date hereof;
 - ii) \$81,000 reflecting the bonus payable for the Year 2000;
 - iii) \$14,423.08 reflecting three (3) weeks of accrued untaken vacation; and
 - iv) \$11,572.82 reflecting the amount equal to the cost to you of maintaining your current group health and dental coverage pursuant to the Consolidated Omnibus Budget Reconciliation Act of 1985 ("COBRA") and continuing your current life insurance during the severance period. This payment is conditioned upon your completing the appropriate COBRA and life insurance applications;
 - v) up to \$2500 to be paid to Deloitte & Touche LLP on your behalf in respect of preparation of your 2000 tax return.
- 5) With respect to any monies or monetary equivalents to be paid hereunder, Entrust, may withhold applicable federal, state and local tax withholding.
- 6) All ENTRUST company provided benefits not expressly extended to you pursuant to this Agreement (including any matching 401K Plan contributions) shall continue in effect until 12:01 a.m. March 1, <PAGE>

2001 except to the extent that current employment is required to qualify for participation in or receipt of such benefits. You specifically acknowledge that, effective immediately, you will not be eligible for any future awards or stock options under the Amended and Restated 1996 Stock Incentive Plan or to participate in the Employee Stock Purchase Plan. Provided that you comply with all material aspects of this Agreement, however, you will have the right to exercise any vested options for up to 3 months following the completion of the Consulting Term described in Paragraph 15.

- 7) We will provide to you the COBRA forms to allow you to continue your current group health and dental coverage during the severance period or until you become eligible for another plan. We will also provide you with the application forms to allow you to continue your life insurance coverage during the severance period.
- 8) You shall reconcile and settle, as soon as possible, and in no event later than March 31, 2001 any expenses incurred by you in connection with ENTRUST business for which you are entitled to reimbursement.
- With respect to the class action securities lawsuit referred to as In re Entrust Securities Litigation, No. 2-00-CV-119-TJW (E.D. Tex.), you agree to cooperate reasonably in the defense of the litigation, including signing affidavits and making yourself available for interviews, deposition preparation, deposition, and trial. In the event you are requested to assist with litigation activities other than those in which you would be required to participate as a named party, ENTRUST agrees to pay all reasonable documented out-of pocket costs and lost income up to a maximum of \$1,000 per day incurred in connection with such activities after the

severance period. Without ENTRUST's prior consent, you agree not to comment publicly on the litigation or any of the issues in the litigation. Without ENTRUST's prior consent, you also agree not to discuss the litigation with the plaintiffs, their attorneys, or their representatives, or to cooperate with the plaintiffs. In return, Entrust affirms its duty to indemnify you to the fullest extent permitted pursuant to the terms of the ENTRUST corporate charter and bylaws and ENTRUST agrees to make best efforts to obtain maximum insurance coverage for you pursuant to the terms of the insurance policy. In addition, Entrust agrees to provide the contractual indemnification described in Appendix A to this Agreement.

- 10) You hereby recognize and reaffirm the promises and obligations in the Intellectual Property and Confidentiality Agreement executed by you on or about April 28, 1997. You further agree that you will maintain the confidentiality of all trade secrets, confidential, proprietary, commercial, technical or other information of which you gained knowledge during the course of your employment with ENTRUST. In particular, and in consideration of the provisions of paragraph 4 of this Agreement, you agree not to reveal, disclose, use, or cause to be revealed, disclosed, or used any such information or material, or any other matter with respect to ENTRUST, which is injurious or harmful to any of the Company's interests, or the interest of its employees, officers or directors. Specifically, you shall issue no public statement on the business affairs, policies or the like of ENTRUST without the prior written consent of ENTRUST. Without limiting the foregoing, you shall not disparage ENTRUST in any respect.
- 11) ENTRUST will not speak of you in disparaging terms nor in any other negative way communicate about your employment with ENTRUST.
- 12) You acknowledge and agree that the nature of the trade secrets and other proprietary and confidential information to which you have been given access through your employment with ENTRUST, including without limitation that information and material protected by the Intellectual Property and Confidentiality Agreement executed by you on or about April 28, 1997 and by paragraph 10, above, will make it difficult if not impossible to perform in a similar capacity for a business offering products or services similar to those offered by ENTRUST without disclosing or utilizing such information and material. You further acknowledge and agree that the products and services of ENTRUST are marketed throughout the United States in a highly competitive market. Accordingly, you agree that,

<PAGE>

for a period of 63 weeks following the execution of this Agreement, without ENTRUST'S prior approval, you will not:

- accept employment in any capacity, either directly or through a subsidiary or affiliate, with any of the businesses identified on Appendix B hereto. You further acknowledge and agree that the foregoing promise is reasonable in geographic area, scope of activity, and duration in light of the specific facts of your employment with ENTRUST; or
- ii) recruit, hire, assist others in recruiting or hiring, discuss employment with, or refer to others for employment any person who is, or within the six-month period immediately preceding the date of any such activity was, an employee of ENTRUST.
- 13) You agree to treat this Agreement and all the terms and conditions expressed herein as confidential. Accordingly, you agree that you will not directly or indirectly disclose, publicize or discuss this Agreement, including its terms and/or conditions, with any employee and/or former employee of ENTRUST or any other person except your immediate family members, attorney, accountant, financial advisor, and/or outplacement advisor. In the event that you discuss this Agreement with any of the aforementioned individuals, it shall be your duty, responsibility and

obligation to advise said individual(s) of the confidential nature of this Agreement and direct them not to discuss the terms and/or conditions of this Agreement with any other person. Notwithstanding the foregoing, this obligation of confidentiality shall cease in respect of those parts of the Agreement that are publicly disclosed by ENTRUST.

- You shall return to ENTRUST any and all property of ENTRUST and/or affiliates currently in your possession and/or subject to your control including, but not limited to, any and all computer equipment, facsimile machine, credit cards, identification cards, files, memoranda, correspondence, compensation surveys, drawings, designs, financial records, customer lists, personnel files, personnel lists or the like, whether such materials shall be written instruments or tapes in electronic and/or recorded format. ENTRUST agrees that you may retain the cellular telephone that you have heretofore used for ENTRUST business; you acknowledge and agree that, effective immediately, you will be responsible for the payment of all charges for use and maintenance of the cellular telephone and that within three (3) months of the execution of this Agreement, you will take all actions and execute any papers necessary to assume personal ownership of the cellular telephone service account and to terminate ENTRUST's ownership of and/or affiliation with the account. Notwithstanding the foregoing, with respect to the Lincoln Navigator leased by the Company and in your possession, you shall either return it to the Company at the end of your severance period in good working condition or take assignment of the lease; provided, that you have the option of returning the Lincoln Navigator to ENTRUST at any time during the severance period and ENTRUST will pay you the cash equivalent of the lease payments remaining until the end of the severance period.
- For the six month period immediately following your separation (the "Consulting Term"), you agree to serve in the capacity of a consultant, available upon reasonable request to provide strategic advice to ENTRUST's executive team. Thereafter, upon reasonable request, and at mutually convenient times and places, you agree to provide to ENTRUST advice, assistance and information related to your former job duties, including, but not be limited to, offering and explaining evidence and providing sworn statements(s), deposition testimony and trial testimony as may be deemed necessary by ENTRUST for the preparation of its position in any legal proceedings(s) involving issues brought against or initiated by ENTRUST of which you have knowledge. In the event you are requested to provide the aforementioned litigation assistance beyond the extent to which you would be required to do so as a named party in such legal proceeding(s), then ENTRUST shall reimburse you for authorized reasonable and documented travel expenses including, but not limited to, transportation, lodging and meals and for lost income up to a maximum of \$1,000 per day incurred in connection with such services. Although your rights to exercise currently vested options will continue to exist during the Consulting Term, no additional options will vest during that period.
- 16) IN CONSIDERATION OF THE PAYMENTS AND BENEFITS DETAILED ABOVE, YOU HEREBY FULLY AND UNCONDITIONALLY RELEASE AND FOREVER DISCHARGE <PAGE>

ENTRUST (EXCEPT FOR THE PROMISES AND COMMITMENTS CONTAINED HEREIN (INCLUDING WITHOUT LIMITATION THE INDEMNIFICATION OBLIGATIONS REFERRED TO IN SECTION 9), FOR WHICH YOU RETAIN ALL COMMON LAW RIGHTS AND REMEDIES FOR BREACH OF CONTRACT) TO THE EXTENT PERMITTED BY LAW, FROM ANY AND ALL CLAIMS, INCLUDING, WITHOUT LIMITATION, CLAIMS FOR SALARY, INCENTIVE COMPENSATION, VACATION PAY, BENEFITS OR OTHER COMPENSATION AND PERQUISITES; ANY AND ALL REAL OR PRETENDED CLAIMS, CAUSES OF ACTION, RIGHTS OR DEMANDS, INCLUDING, WITHOUT LIMITATION, THOSE ARISING IN CONTRACT OR TORT, AND SPECIFICALLY ANY CLAIMS UNDER THE AGE DISCRIMINATION IN EMPLOYMENT ACT OF 1967 (INCLUDING, BUT NOT LIMITED TO, YOUR RIGHT TO MAKE A CLAIM IN YOUR OWN RIGHT OR THROUGH A SUIT BROUGHT BY ANY THIRD PARTY ON YOUR BEHALF) 29

U.S.C. (S)621 ET SEQ., AND THE TEXAS EMPLOYMENT DISCRIMINATION LAW, TEXAS

LABOR CODE (S)21.001 ET SEQ. OR ANY OTHER FEDERAL, STATE OR LOCAL LAW OR

ORDINANCE; THOSE WHICH YOU EVER HAD OR NOW HAVE DIRECTLY OR INDIRECTLY BASED UPON ANY FACT, MATTER, EVENT OR CAUSE, WHETHER KNOWN OR UNKNOWN, ARISING OUT OF OR RELATING TO YOUR EMPLOYMENT BY ENTRUST AND YOUR SEPARATION THEREFROM, OR YOUR RELATIONSHIP WITH ENTRUST OR THE TERMS OF ANY WRITTEN OR ORAL EMPLOYMENT ARRANGEMENTS OR THE LIKE THAT YOU MAY HAVE ENTERED INTO WITH ENTRUST. WHILE THIS AGREEMENT MAY NOT BE USED TO INTERFERE WITH YOUR RIGHT TO FILE A CHARGE OR PARTICIPATE IN AN INVESTIGATION OR PROCEEDING CONDUCTED BY THE EQUAL EMPLOYMENT OPPORTUNITY COMMISSION OR ANY OTHER APPROPRIATE AGENCY, YOU UNDERSTAND AND AGREE THAT ENTRUST MAY USE THIS AGREEMENT AS A DEFENSE TO ANY SUCH CHARGE YOU FILE, INVESTIGATION OR PROCEEDING IN WHICH YOU PARTICIPATE, OR REMEDY WHICH YOU SEEK.

- 17) IN CONSIDERATION OF THE PAYMENTS AND BENEFITS DETAILED ABOVE, ENTRUST HEREBY FULLY AND UNCONDITIONALLY RELEASES AND FOREVER DISCHARGES YOU (EXCEPT FOR THE PROMISES AND COMMITMENTS CONTAINED HEREIN, FOR WHICH ENTRUST WILL RETAIN ALL COMMON LAW RIGHTS AND REMEDIES FOR BREACH OF CONTRACT) TO THE EXTENT PERMITTED BY LAW, FROM ANY AND ALL CLAIMS, CAUSES OF ACTION, RIGHTS OR DEMANDS, INCLUDING, WITHOUT LIMITATION, THOSE ARISING IN CONTRACT OR TORT AND THOSE WHICH IT EVER HAD OR NOW HAS DIRECTLY OR INDIRECTLY BASED UPON ANY FACT, MATTER, EVENT OR CAUSE, WHETHER KNOWN OR UNKNOWN, ARISING OUT OF OR RELATING TO YOUR EMPLOYMENT BY ENTRUST; PROVIDED HOWEVER THAT THE FOREGOING RELEASE DOES NOT ENCOMPASS, AND ENTRUST EXPRESSLY RETAINS, ANY RIGHTS IT MAY HAVE WITH RESPECT TO ANY ACTION UNDERTAKEN IN BAD FAITH, ANY VIOLATION OF THE LAWS, REGULATIONS, OR CORPORATE DOCUMENTS APPLICABLE TO ENTRUST, AND ANY INTENTIONAL BREACH OR RECKLESS DISREGARD FOR COMPANY POLICIES AND PROCEDURES OR REASONABLE DIRECTIONS OF THE ENTRUST BOARD OF DIRECTORS, BY YOU AND OF WHICH ENTRUST HAS NO KNOWLEDGE, TO THE EXTENT THAT AND SUCH VIOLATION, BREACH OR RECKLESS DISREGARD RESULTS IN AN ACTUAL, DEMONSTRABLE LOSS TO THE COMPANY. FOR PURPOSES OF THIS PARAGRAPH, FACTS WITHIN THE KNOWLEDGE OF ENTRUST SHALL BE THOSE KNOWN TO ANY OF (i) THE ENTRUST BOARD OF DIRECTORS OR (ii) THE CO-CEOS OF ENTRUST AS OF THE DATE ENTRUST EXECUTES THIS AGREEMENT.
- 18) YOU ACKNOWLEDGE THAT YOU HAVE READ THIS SEPARATION AGREEMENT / RELEASE AND THAT YOU UNDERSTAND ALL OF ITS TERMS AND EXECUTE IT VOLUNTARILY WITH FULL KNOWLEDGE OF ITS SIGNIFICANCE AND THE CONSEQUENCES THEREOF. FURTHER, YOU ACKNOWLEDGE THAT YOU HAVE HAD AN ADEQUATE OPPORTUNITY TO REVIEW AND CONSIDER THE TERMS OF THIS SEPARATION AGREEMENT AND RELEASE, INCLUDING, AT YOUR DISCRETION, THE

<PAGE>

RIGHT TO DISCUSS THIS DOCUMENT WITH LEGAL COUNSEL OF YOUR CHOICE. FINALLY, YOU HEREBY ACKNOWLEDGE THAT YOU INTEND TO GRANT TO COMPANY A FULL AND FINAL RELEASE AS SET FORTH HEREIN.

- 19) Except as expressly provided to the contrary or as precluded by operation of law, this Agreement shall be binding upon, and inure to the benefit of, each of us and our successors, assigns, heirs, administrators, representatives, and executors, and its enforceability shall not be challenged by such persons.
- 20) The terms and conditions of this Agreement will be open for your review and consideration through the close of business on March 5, 2001. If you have not returned an executed copy of this Agreement by facsimile or an original to Mr. Kendry, at the address referenced in paragraph 5 of this Agreement, by the close of business on March 5, 2001, then the terms and conditions set forth in this Agreement shall be withdrawn as of that time and date.
- 21) This Agreement constitutes the entire understanding of the parties with respect to the subject matter hereof and there are no promises,

understandings or representations other than those set forth herein. This Agreement may be modified only with a written instrument duly executed by each of the parties.

- 22) This Agreement shall in all respects be interpreted, enforced and governed under the laws of the State of Texas.
- 23) If any provision of this Agreement shall be determined to be invalid, illegal, or unenforceable, in whole or in part, neither the validity of the remaining parts of such provision nor the validity of any other provision of this Agreement shall in any way be affected thereby. In lieu of such invalid, illegal, or unenforceable provision, this Agreement shall be automatically reformed and construed to include provisions as similar in terms to such invalid, illegal, or unenforceable provision as may be possible so as to be valid, legal, and enforceable.

IN WITNESS WHEREOF, intending to be legally bound, the parties have executed this Agreement as of the day and year as set forth below.

Entrust Technologies Inc.

By: /s/ James D. Kendry /s/ John Ryan

Title: VP & Secretary Date: 2/24/01

Date: 24 Feb 01

<PAGE>

APPENDIX A

1. General. Entrust shall, to the fullest extent permitted by the

Maryland General Corporation Law, indemnify John A. Ryan ("Ryan") to the extent he was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that he was a director or officer of the Corporation, or was serving at the request of the Corporation, as a director, officer or trustee of, or in a similar capacity with, another corporation, partnership, joint venture, trust or other enterprise (including any employee benefit plan), or by reason of any action alleged to have been taken or omitted in such capacity, against all expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by him or on his behalf in connection with such action, suit or proceeding and any appeal therefrom unless it is established that (i) the act or omission of Ryan was material to the matter giving rise to the proceeding and (a) was committed in bad faith or (b) was the result of active and deliberate dishonesty, (ii) Ryan actually received an improper personal benefit and money, property or services or (iii) in the case of any criminal proceeding, Ryan had reasonable cause to believe that the act or omission was unlawful. However, if the proceeding was one by or in the right of the Corporation, indemnification shall not be made in respect of any proceeding in which Ryan shall have been judged to be liable to the Corporation. The termination of any proceeding by judgment, order or settlement shall not create a presumption that Ryan did not meet the requisite standard of conduct set forth in this section. The termination of any proceeding by conviction or a plea of nolo contendere or its

equivalent or an entry of an order of probation prior to judgment, shall create a rebuttable presumption that Ryan did not meet such standard of conduct. Notwithstanding anything to the contrary in this Appendix A, except as set forth

in Section 7 below, Entrust shall not indemnify Ryan in connection with a proceeding (or part thereof) initiated by Ryan unless the initiation thereof was approved by the Board of Directors of Entrust. Notwithstanding anything to the contrary in this Appendix A, Entrust shall not indemnify Ryan to the extent he is reimbursed from the proceeds of insurance, and in the event Entrust makes any indemnification payments to Ryan and he is subsequently reimbursed from the proceeds of insurance, Ryan shall promptly refund such indemnification payments to Entrust to the extent of such insurance reimbursement.

2. Proceedings Charging Improper Personal Benefit. Ryan shall not be

indemnified under Section 1 above in respect of any proceeding charging improper personal benefit to him, whether or not involving action in his official capacity, in which he was adjudged to be liable on the basis that the personal benefit was improperly received.

3. Indemnification for Expenses of Successful Party. Notwithstanding the

other provisions of this Appendix A, to the extent that Ryan has been successful, on the merits or otherwise, in defense of any action, suit or proceeding referred to in Section 1, or in defense of any claim, issue or matter therein, or on appeal from any such action, suit or proceeding, he shall be indemnified against all expenses (including attorneys' fees) actually and reasonably incurred by him or on his behalf in connection therewith.

4. Notification and Defense of Claim. As a condition precedent to his

right to be indemnified, Ryan must notify Entrust in writing as soon as practicable of any action, suit, proceeding or investigation involving him for which indemnity will or could be sought. With respect to any action, suit, proceeding or investigation of which Entrust is so notified, it will be entitled to participate therein at its own expense and/or to assume the defense thereof at its own expense, with legal counsel reasonably acceptable to Ryan. After notice from Entrust to Ryan of its election to assume such defense, Entrust shall not be liable to Ryan for any legal or other expenses subsequently incurred by Ryan in connection with such claim, other than as provided below in this Section 4. Ryan shall have the right to employ his own counsel in connection with such claim, but the fees and expenses of such counsel incurred after notice from Entrust of its assumption of the defense thereof shall be at the expense of Ryan unless (i) the employment of counsel by Ryan has been authorized by Entrust, (ii) counsel to Ryan shall have reasonably concluded that there may be a conflict of interest or position on any significant issue between Entrust and Ryan in the conduct of the defense of such action or (iii) Entrust shall not in fact have employed counsel to assume the defense of such action, in each of which cases the fees and expenses of counsel for Ryan shall be at the <PAGE>

expense of Entrust, except as otherwise expressly provided by this Appendix A. With respect to the class action securities lawsuit referred to as In re Entrust Securities Litigation , No. 2-00-CV-119-TJW (E.D. Tex.), (i) counsel to the Company has reasonably concluded as of the execution of this Agreement that there is no conflict of interest or position on any significant issue between Entrust and Ryan in the conduct of the defense of such action, and (ii) Entrust has and will continue, subject to the standards set forth in Paragraph 1 of this Appendix A, to employ counsel to defend both the Company and Ryan in such action, the fees and expenses of which counsel shall be at the expense of Entrust. Entrust shall not be entitled, without the consent of Ryan, to assume the defense of any claim brought by or in the right of Entrust or as to which counsel for Ryan shall have reasonably made the conclusion provided for in clause (ii) above.

5. Advance of Expenses. Subject to the provisions of Section 6 below, in

the event that Entrust does not assume the defense pursuant to Section 4 of this Appendix A of any action, suit, proceeding or investigation of which Entrust

receives notice under this Appendix A, any reasonable expenses (including attorneys' fees) incurred by Ryan in defending a civil or criminal action, suit, proceeding or investigation or any appeal therefrom shall be paid or reimbursed by Entrust in advance of the final disposition of such matter; provided,

however, that the payment or reimbursement of such reasonable expenses incurred

by Ryan in advance of the final disposition of such matter shall be made only upon receipt of a written affirmation by Ryan of his good faith belief that the standard of conduct necessary for indemnification by Entrust as authorized in Section 1 above has been met and a written undertaking by or on behalf of Ryan to repay all amounts so advanced in the event that it shall ultimately be determined that the standard of conduct has not been met. Such undertaking shall be accepted without reference to the financial ability of Ryan to make such repayment.

6. Procedure for Indemnification. In order to obtain indemnification or

advancement of expenses pursuant to Sections 1, 3 or 5 of this Appendix A, Ryan shall submit to Entrust a written request, including in such request such documentation and information as is reasonably available to Ryan and is reasonably necessary to determine whether and to what extent Ryan is entitled to indemnification or advancement of expenses. Any such indemnification or advancement of expenses shall not be made by Entrust unless authorized for a specific proceeding after a determination has been made that indemnification of Ryan is permissible in the circumstances because Ryan has met the standard of conduct set forth in Section 1 above. With respect to the class action securities lawsuit referred to as In re Entrust Securities Litigation , No. 2-00-CV-119-TJW (E.D. Tex.), such determination has been made and, subject to the standard set forth in Paragraph 1 of this Appendix A, will not be revoked, modified or amended. Such determination shall be made in each instance by (i) a majority vote of a quorum consisting of the directors of Entrust who are not at that time parties to the action, suit or proceeding in question ("disinterested directors"), or, if such quorum cannot be obtained, then by a majority vote of a committee of two or more disinterested directors designated by majority vote of the full board of directors in which directors who are parties may participate, (ii) a majority vote of a quorum of the outstanding shares of stock of all classes entitled to vote for directors, voting as a single class, which quorum shall consist of stockholders who are not at that time parties to the action, suit or proceeding in question, (iii) special legal counsel selected by the Board of Directors or a Committee of the Board by vote as set forth in clause (i) of this Section 6, or if the requisite quorum of the full Board cannot be obtained therefore, and the committee cannot be established, by a majority vote of the full Board in which directors who are parties may participate, or (iv) a court of competent jurisdiction. Authorization of indemnification and determination as to reasonableness of expenses shall be made in the same manner as the determination that indemnification is permissible. However, if the determination that indemnification is permissible is made by special legal counsel, authorization of indemnification and determination as to reasonableness of expenses shall be made in the manner specified in clause (iii) of the third sentence of Section 6 for selection of such counsel.

7. Remedies. The right to indemnification or advances as granted by this

Appendix A shall be enforceable by Ryan in any court of competent jurisdiction if Entrust denies such request, in whole or in part, pursuant to Section 6. Unless otherwise required by law, the burden of proving that that Ryan is not entitled to indemnification or advancement of expenses under this Appendix shall be on Entrust. The actual determination by Entrust pursuant to Section 6 that Ryan has not met the applicable standard of conduct shall not be a defense to the action or create a presumption that Ryan has not met the applicable standard of conduct. Ryan's expenses (including attorneys' fees) incurred in connection with successfully <PAGE>

establishing his right to indemnification, in whole or in part, in any such proceeding shall also be indemnified by Entrust.

8. Subsequent Amendment. No amendment, termination or repeal of this

Appendix A or of the relevant provisions of the Maryland General Corporation Law or any other applicable laws shall affect or diminish in any way the rights of Ryan to indemnification under the provisions hereof with respect to any action, suit, proceeding or investigation arising out of or relating to any actions, transactions or facts occurring prior to the final adoption of such amendment, termination or repeal.

9. Other Rights. The indemnification and advancement of expenses

provided by this Appendix A shall not be deemed exclusive of any other rights to which Ryan may be entitled under any law (common or statutory), the Company's charter or bylaws, any agreement or vote of stockholders or otherwise, both as to action in his official capacity and as to action in any other capacity while holding office for Entrust, and shall inure to the benefit of the estate, heirs, executors and administrators of Ryan.

10. Partial Indemnification. If Ryan is entitled under any provision of

this Appendix A to indemnification by Entrust for some or a portion of the expenses (including attorneys' fees), judgments, fines or amounts paid in settlement actually and reasonably incurred by him or on his behalf in connection with any action, suit, proceeding or investigation and any appeal therefrom but not, however, for the total amount thereof, Entrust shall nevertheless indemnify Ryan for the portion of such expenses (including attorneys' fees), judgments, fines or amounts paid in settlement to which he is entitled.

11. Merger or Consolidation. If Entrust is merged into or consolidated
with another corporation and Entrust is not the surviving corporation, the
surviving corporation shall assume the obligations of Entrust under this

surviving corporation shall assume the obligations of Entrust under this Appendix A with respect to any action, suit, proceeding or investigation arising out of or relating to any actions, transactions or facts occurring prior to the date of such merger or consolidation.

12. Savings Clause. If this Appendix A or any portion hereof shall be $\ensuremath{\mathsf{S}}$

invalidated on any ground by any court of competent jurisdiction, then Entrust shall nevertheless indemnify Ryan as to any expenses (including attorneys' fees), judgments, fines and amounts paid in settlement in connection with any action, suit, proceeding or investigation, whether civil, criminal or administrative, including an action by or in the right of Entrust, to the fullest extent permitted by any applicable portion of this Appendix A that shall not have been invalidated and to the fullest extent permitted by applicable law.

13. Definitions. Terms used herein and defined in Section 2-418 of the

Maryland General Corporation Law shall have the respective meanings assigned to such terms in such Section 2-418.

14. Subsequent Legislation. If the Maryland General Corporation Law is

amended after adoption of this Appendix A to expand further the indemnification permitted to Ryan, then Entrust shall indemnify Ryan to the fullest extent permitted by the Maryland General Corporation Law, as so amended. <PAGE>

APPENDIX B

Baltimore Microsoft (security division) Equifax Entegrity RSA Security Cylink Arcot Digital Signature Trust CertCo ValiCert Spyrus Diversinet ID Certify iD2 Securant Netegrity Certicom Secude TriStrata IBM/Tivoli (the Secure Way product line) Network Associates (PGP Product Line) iPlanet (Sun/Netscape Alliance - Certificate Management System) 0blix Access 360 Computer Associates Private PKI and authorization business entities that compete with Entrust Technologies except for business entities that use Entrust as their primary PKI and/or authorization software </TEXT> </DOCUMENT> <DOCUMENT> <TYPE>EX-10.17 <SEQUENCE>3 <FILENAME>0003.txt <DESCRIPTION>COMMON STOCK WARRANT NO. 1 <TEXT> <PAGE>

Exhibit 10.17

THE SECURITIES REPRESENTED BY THIS CERTIFICATE HAVE BEEN ACQUIRED FOR INVESTMENT AND HAVE NOT BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED. SUCH SECURITIES MAY NOT BE SOLD OR TRANSFERRED IN THE ABSENCE OF SUCH REGISTRATION UNLESS THE COMPANY RECEIVES AN OPINION OF COUNSEL REASONABLY ACCEPTABLE TO IT STATING THAT SUCH SALE OR TRANSFER IS EXEMPT FROM REGISTRATION AND PROSPECTUS DELIVERY REQUIREMENTS OF SUCH ACT.

COMMON STOCK WARRANT of ENTRUST TECHNOLOGIES INC.

No. 1 159,692 Shares

THIS CERTIFIES THAT, for value received, the sufficiency of which is hereby acknowledged, Andersen Consulting LLP ("AC" or the "Warrantholder"), is entitled, on the terms and subject to conditions set forth below, to subscribe for and purchase from Entrust Technologies Inc., a Maryland corporation (the "Company"), at the Warrant Price defined in Section 2 below, 159,692 fully paid and non-assessable shares of the Company's Common Stock (the "Warrant Shares"), such price and such number of shares being subject to adjustment upon occurrence of the contingencies set forth in this Warrant.

Upon delivery of this Warrant (with the Notice of Exercise in the form attached as Attachment A), together with payment of the Warrant Price for the shares of

the Company's Common Stock, \$.01 par value per share (the "Common Stock"), thereby purchased, which payment may be made by converting this Warrant, or any portion thereof, pursuant to Section 3 below ("Warrant Conversion"), at the principal office of the Company or at such other office or agency as the Company may designate by notice in writing to the holder hereof, the holder of this Warrant shall be entitled to receive a certificate or certificates for the shares of Common Stock so purchased. All shares of Common Stock which may be issued upon the exercise of this Warrant will, upon issuance, be fully paid and non-assessable and free from all taxes, liens and charges with respect thereto.

This Warrant is subject to the following terms and conditions:

Term of Warrant. This Warrant may be exercised in whole or in part, at any

time after issuance and prior to 5:00 p.m., PST, April 11, 2003 (the "Term"). Upon the expiration of the Term, this Warrant, to the extent not exercised, shall terminate.

Warrant Price. The exercise price of this Warrant (the "Warrant Price")

shall equal \$21.92 per share, subject to adjustment as provided in Section 5 below.

Method of Exercise.

(i) Cash Exercise. The purchase rights represented by this Warrant

may be exercised by the Warrantholder, in whole, or in part, by the surrender of this Warrant (with the duly executed Notice of Exercise attached as Attachment

A) at the principal office of the Company, and by the payment to the Company, by

certified or cashier's check or other check acceptable to the Company, of an amount equal to the aggregate Warrant Price of the Warrant Shares being purchased.

(ii) Net Issue Exercise. In lieu of exercising this Warrant for cash

under clause (i), in the event that the Company's securities are listed on the Nasdaq National Market, the Warrantholder may elect to receive Warrant Shares equal to the value of this Warrant (or the portion thereof being canceled) by surrender of this Warrant at the principal office of the Company and specification of such election on the Notice of Election, in which event the Company shall issue to the Warrantholder a number of Warrant Shares computed using the following formula:

Where Χ

the number of Warrant Shares to be issued to the Warrantholder.

Υ the number of Warrant Shares for which this Warrant is then being exercised.

the fair market value of one share of the Company's Common Α

В the Warrant Price (as adjusted to the date of such calculation).

(iii) Fair Market Value. For purposes of this Section 3, the fair market value of the Company's Common Stock shall mean the average of the closing bid and asked prices of the Company's Common Stock quoted on the

<PAGE>

Nasdaq National Market, or the closing prices quoted on any exchange on which the Common Stock is listed, whichever is applicable, as published in the Western Edition of The Wall

- 4. Street Journal for the ten (10) trading days prior to the date of
- determination of fair market value.

 5. Vesting. This Warrant has vested in full.

 Adjustment of Warrant Price and Number of Warrant Shares.

 The number and kind of Warrant Shares purchasable upon the exercise of this Warrant and the Warrant Price shall be subject to adjustment from time to time in accordance with the following provisions:
 - (a) Reclassification, Consolidation, Merger, etc. In case of any reclassification, exchange, substitution or change of outstanding securities of the class issuable upon exercise of this Warrant (other than as a result of a subdivision or combination), or in case of any consolidation or merger of the Company with or into another corporation, or the sale, transfer or lease of all or substantially all of the assets of the Company, the Company, or such successor corporation, as the case may be, shall execute a new Warrant, providing that the holder of this Warrant shall have the right to exercise such new Warrant, and procure upon such exercise in lieu of each Warrant Share previously issuable upon exercise of this Warrant, the kind and amount of shares of stock, other securities, money and property receivable upon such reclassification, exchange, substitution, change, consolidation, merger, sale, transfer or lease by a holder of one Warrant Share immediately prior to such event. Such new Warrant shall provide for adjustments which shall be as nearly equivalent as may be practicable to the adjustments provided for in this Section 5. The provisions of this paragraph (a) shall similarly apply to successive reclassifications, exchanges, substitutions, changes,

<PAGE>

- (b) [Intentionally omitted]
- (c) Subdivision, Stock Dividend or Combination of Shares. If the Company at any

consolidations, mergers, sales, transfers or leases.

time while this Warrant remains outstanding and unexpired shall subdivide or combine the Common Stock, or shall issue a stock dividend with respect to the Common Stock, the Warrant Price shall be proportionately decreased in the case of a subdivision or stock dividend or increased in the case of a combination.

(d) Adjustment of Number of Shares. Upon each adjustment in the Warrant Price

for subdivisions or combinations as contemplated under paragraph (c) above, the number of shares of Common Stock purchasable hereunder shall be adjusted, to the nearest whole share, to the product obtained by multiplying the number of shares purchasable immediately prior to such adjustment in the Warrant Price by a fraction, the numerator of which shall be the Warrant Price immediately prior to such adjustment and the denominator of which shall be the Warrant Price immediately thereafter.

(e) No Impairment. The Company shall not, by amendment of its Articles of

Incorporation or through a reorganization, transfer of assets, consolidation, merger, dissolution, issue, or sale of securities or any other voluntary action, avoid or seek to avoid the observance or performance of any of its terms to be observed or performed under this Warrant by the Company, but shall at all times

in good faith assist in carrying out of all the provisions of this Section 5 and in taking all such action as may be necessary or appropriate to protect the Warrantholder's rights under this Section 5 against impairment. If the Company takes any action affecting the Common Stock other than as described above that adversely affects Warrantholder's rights under this Warrant, the Warrant Price shall be adjusted downward.

6. Reservation of Stock. On and after the date hereof, the Company will

reserve from its authorized and unissued Common Stock a sufficient number of shares to provide for the issuance of the Warrant Shares upon the exercise of this Warrant.

Notices.

- (a) Upon any adjustment of the Warrant Price and any increase or decrease in the number of shares of Common Stock purchasable upon the exercise of this Warrant, then the Company shall give written notice of such adjustment promptly thereafter to the registered holder of this Warrant (the "Notice"). The Notice shall be mailed to the address of such holder as shown on the books of the Company and shall state the Warrant Price as adjusted and the increased or decreased number of shares purchasable upon the exercise of this Warrant, setting forth in reasonable detail the method of calculation of each.
- (b) [Intentionally omitted]
- 8. Miscellaneous.

- (a) The terms of this Warrant shall be binding upon and shall inure to the benefit of any successors or assigns of the Company and of any permitted assigns of the Warrantholder.
- (b) Other than as provided herein, no holder of this Warrant, as such, shall be entitled to vote or receive dividends or be deemed to be a shareholder of the Company for any purpose, nor shall anything contained in this Warrant be construed to confer upon the holder of this Warrant, as such, any rights of a shareholder of the Company or any right to vote, give or withhold consent to any corporate action, receive notice of meetings, receive dividends or subscription rights, or otherwise.
- (c) Receipt of this Warrant by the holder hereof shall constitute acceptance of and agreement to the foregoing terms and conditions.
- (d) Upon receipt of evidence reasonably satisfactory to the Company of the loss, theft, destruction or mutilation of this Warrant and, in the case of any such loss, theft or distribution, upon delivery of an indemnity agreement reasonably satisfactory in form and amount to the Company or, in the case of any such mutilation, upon surrender and cancellation of such Warrant, the Company at its expense will execute and deliver, in lieu thereof, a new Warrant of like date and tenor.
- (e) Any provision of this Warrant may be amended, waived or modified upon the written consent of the Company and the holders of a majority of the Warrant Shares issued or issuable upon exercise of this Warrant or any successor warrant(s).
- (f) This Warrant shall be governed by the internal substantive laws, but not the choice of law rules, of the State of California.

IN WITNESS WHEREOF, the Company has caused this Warrant to be signed by its duly authorized officer.

| Dated: June 2 | 6, 2000 | |
|--|---|--|
| | | ENTRUST TECHNOLOGIES INC. |
| | | /s/ John A. Ryan |
| | | John A. Ryan President and Chief Executive Officer |
| <page></page> | | |
| | | HMENT A |
| | | EXERCISE |
| то: | Entrust Technologies Ind One Preston Park South 4975 Preston Park Boulev Suite 400 Plano, TX 75093 Attn: President | |
| Common Stock of Warrant, and to | f Entrust Technologies Ir | s to purchase shares of the act. pursuant to the terms of the attached of the purchase price of such shares in asfer taxes, if any. |
| | n the name of the undersi | r certificates representing such shares of igned or in such other name as is |
| (Name) | | |
| | | |
| (Address) | | |
| being acquired view to, or fo undersigned ha In support the | for the account of the uring the resale in connection with a no present intention of | nat the above shares of Common Stock are undersigned for investment and not with a lith, the distribution thereof and that the distributing or reselling such shares. It is executed the Investment Representation |
| | | Signature of Warrantholder: |
| | | By: |
| | | Title: |
| | | Date: |

<PAGE>

EXHIBIT A

THIS STATEMENT MUST BE COMPLETED, SIGNED AND RETURNED TO ENTRUST TECHNOLOGIES INC. ALONG WITH THE NOTICE OF EXERCISE BEFORE THE COMMON STOCK ISSUABLE UPON EXERCISE OF THE ATTACHED WARRANT WILL BE ISSUED.

ENTRUST TECHNOLOGIES INC.

WARRANT EXERCISE

INVESTMENT REPRESENTATION STATEMENT

PURCHASER

COMPANY : Entrust Technologies Inc.

SECURITY : Common Stock

NUMBER OF SHARES :

DATE : _____, 200_

In connection with the purchase of the above-listed Securities, the Purchaser represents to the Company the following:

- (a) It has substantial experience in evaluating and investing in private placement transactions of securities in companies similar to the Company so that it is capable of evaluating the merits and risks of its investment in the Company and has the capacity to protect its own interests. It acknowledges that its investment in the Company is highly speculative and entails a substantial degree of risk and it is in a position to lose the entire amount of such investment.
- (b) It is acquiring the Securities for investment for its own account, not as a nominee or agent, and not with the view to, or for resale in connection with, any distribution thereof. It understands that the Securities have not been, and will not be, registered under the Securities Act of 1933, as amended (the "Securities Act"), by reason of a specific exemption from the registration provisions of the Securities Act, the availability of which depends upon, among other things, the bona fide nature of the investment intent and the

accuracy of its representations as expressed herein. It is an "accredited investor" within the meaning of Regulation D, Rule 501(a), promulgated by the Securities and Exchange Commission (the "SEC").

(c) It acknowledges that the Securities must be held indefinitely unless subsequently registered under the Securities Act or unless an exemption from such registration is available. It is aware of the provisions of Rule 144 promulgated under the Securities Act which permit limited resale of shares purchased in a private placement subject to the satisfaction of certain conditions, including, among other things, the existence of a public market for the shares, the availability of certain current public information about the Company, the resale occurring not less than one year after a party has purchased and paid for the security to be sold, the sale being effected through a "broker's transaction" or in transactions directly with a "market maker" and the number of shares being sold during any three-month period not exceeding specified limitations.

(d) [Intentionally omitted]

(e) It has had an opportunity to discuss the Company's business, management and financial affairs with its management. It has also had an opportunity to ask questions of officers of the Company, which questions were answered to its satisfaction. It understands that such discussions, as well as any written information issued by the Company, were intended to describe certain aspects of the Company's business and prospects but were not a thorough or exhaustive description. It acknowledges that any business plans prepared by the Company have been and continue to be subject to change and that any projections included in such business plans are necessary speculative in nature, and it can be expected that <PAGE> Signature of Purchaser:

some or all of the assumptions of the projections will not materialize or will vary significantly from actual results.

(f) It understands that the certificates evidencing the Securities will be imprinted with a legend which prohibits the transfer of the Securities unless they are registered or such registration is not required in the opinion of counsel for the Purchaser reasonably satisfactory to the Company or unless the Company receives a no-action letter from the SEC.

The following legends will be placed on the certificate(s) for the Securities, or any substitutions therefor:

THE SECURITIES REPRESENTED BY THIS CERTIFICATE HAVE BEEN ACQUIRED FOR INVESTMENT AND HAVE NOT BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED. SUCH SECURITIES MAY NOT BE SOLD OR TRANSFERRED IN THE ABSENCE OF SUCH REGISTRATION UNLESS THE COMPANY RECEIVES AN OPINION OF COUNSEL REASONABLY ACCEPTABLE TO IT STATING THAT SUCH SALE OR TRANSFER IS EXEMPT FROM THE REGISTRATION AND PROSPECTUS DELIVERY REQUIREMENTS OF SUCH ACT.

| | G | |
|--|----------|------------|
| | By: | |
| | Title: | |
| | Date: | |
| <pre> EX-21 4 0004.txt SUBSIDIARIES OF THE REGIS </pre> | | |
| | | EXHIBIT 21 |

SUBSIDIARIES OF THE REGISTRANT

<TABLE> <CAPTION>

Percentage

| | Address of | Jurisdiction of |
|--|-----------------------------------|-----------------|
| of Subsidiary Legal Name Ownership | Subsidiary | Organization |
| | | |
| | | |
| <s></s> | <c></c> | <c></c> |
| <c></c> | | |
| Entrust Technologies Limited 99.999% | 750 Heron Road Ottawa, ON, Canada | Ontario |
| | K1V 1A7 | |

</TEXT>

<FILENAME>0005.txt
<DESCRIPTION>CONSENT OF DELOITTE & TOUCHE LLP
<TEXT>

<PAGE>

EXHIBIT 23.1

INDEPENDENT AUDITORS' CONSENT

We consent to the incorporation by reference in Registration Statements No. 333-65245, No. 333-65255, No. 333-31054, No. 333-37456 and No. 333-43510 of Entrust Technologies Inc. on Forms S-8 of our report dated February 2, 2001, appearing in this Annual Report on Form 10-K of Entrust Technologies Inc. for the year ended December 31, 2000.

Dallas, Texas March 19, 2001

</TEXT>
</DOCUMENT>
</SEC-DOCUMENT>
----END PRIVACY-ENHANCED MESSAGE----

<DOCUMENT> <TYPE>10-K405/A <SEQUENCE>1 <FILENAME>0001.txt <DESCRIPTION>FORM 10-K405/A <TEXT>

<PAGE>

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

FORM 10-K/A

AMENDMENT NO. 1

FOR ANNUAL AND TRANSITION REPORTS PURSUANT TO SECTIONS 13 OR 15(d)
OF THE SECURITIES EXCHANGE ACT OF 1934

(Mark one)

[X] Annual report pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

FOR THE FISCAL YEAR ENDED DECEMBER 31, 2000

OR

[] Transition report pursuant to Section 13 or 15(d) of the Securities

Exchange Act of 1934

COMMISSION FILE NUMBER 000-24733

ENTRUST TECHNOLOGIES INC. (Exact name of registrant as specified in its charter)

MARYLAND

62-1670648

(State or other jurisdiction of incorporation or organization)

(IRS employer identification no.)

ONE PRESTON PARK SOUTH, SUITE 400 4975 PRESTON PARK BLVD. PLANO, TX 75093

(Address of principal executive offices & zip code)
Registrant's telephone number, including area code: (972) 943-7300

<TABLE>

Securities registered pursuant to Section

12(b) of the Act:

None

Securities registered pursuant to Section

12/ \ C | A |

12(g) of the Act: Common Stock, \$.01 par value </TABLE>

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes [X] No [_]

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to

the best of the registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. []

The aggregate market value of the common equity held by non-affiliates of the registrant, computed using the closing sale price of common stock on March 9, 2001, as reported on the Nasdaq National Market, was approximately \$532,000,000 (affiliates included for this computation only: directors, executive officers and holders of more than 5% of the registrant's common stock).

The number of shares outstanding of the registrant's common stock as of March 9, 2001 was 63,056,738.

DOCUMENTS INCORPORATED BY REFERENCE

Portions of the definitive Proxy Statement to be delivered in connection with the Annual Meeting of Stockholders to be held April 27, 2001 are incorporated by reference into Part III of this Form 10-K. <PAGE>

This Amendment No. 1 on Form 10-K/A amends and restates the Exhibit Index and Exhibit 23.1 of the Annual Report on Form 10-K for the fiscal year ended December 31, 2000 of Entrust Technologies Inc. (the "Report") filed with the Securities and Exchange Commission on March 20, 2001, for the purpose of correcting a typographical error which resulted in the inadvertent omission of the conformed signature of Deloitte and Touche LLP on Exhibit 23.1 of the Report.

2

<PAGE>

SIGNATURE

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized, on the 21st day of March, 2001.

Entrust Technologies Inc.
 (Registrant)

/s/ David J. Wagner
By: _____

David J. Wagner

Vice President, Finance,Controller and Treasurer

1

<PAGE>

EXHIBIT INDEX

<TABLE> <CAPTION> Exhibit

 Number
 Description
 Form Number

 <C>
 <S>
 <C>
 <C>

2.1(1)+ Stock Purchase Agreement dated March 14, 2000 by and

| /11/2010 | 11ttps://www.soc.gov//1011/06/04gai/data/1001256/00000000101000 | 70017000 | ,0000001 |
|------------------|---|-------------|--------------|
| 2.2(2)+ | among the Registrant, Cygnacom Solutions, Inc. and the Stockholders of Cygnacom Solutions, Inc. Agreement and Plan of Merger dated April 18, 2000 by | 8-K | 2 |
| 2 1/2) | and among the Registrant, Enable Acquisition Corp. and enCommerce, Inc. | 8-K | 2 |
| 3.1(3) 3.2(3) | Amended and Restated Articles of Incorporation of the Registrant Amended and Restated Bylaws of the Registrant | S-1 S-1 | 3.2 3.4 |
| 4.1(3) | Specimen certificate for shares of Common Stock, \$.01 par value, of the Registrant | S-1 | 4.1 |
| 10.1(3) | Amended and Restated Registration Rights Agreement, dated as of July 30, 1998, by and among the Registrant | | |
| 10.2(3) | and certain stockholders Strategic Alliance Agreement, dated as of December 31, 1996, between the Registrant and Northern Telecom | S-1 | 10.3 |
| 10.3(4)* | Limited Employment Letter Agreement dated May 5, 2000 between | S-1 | 10.5 |
| | the Registrant and Paul A. Doscher | | 10.6 |
| 10.4* | Separation Agreement and Release dated February 24, 2001 between the Registrant and John A. Ryan | Previ | iously H |
| 10.5(3)* | Letter Agreement, dated as of June 4, 1997, between | | |
| 10.6(7)* | the Registrant and Richard D. Spurr Letter Agreement, dated as of November 14, 1997, | S-1 | 10.12 |
| | between the Registrant and Hansen Downer | 10-Q | 10.2 |
| 10.7(4)* | Amended and Restated 1996 Stock Incentive Plan, as amended | 10-0 | 10.10 |
| 10.8(3) | Lease Agreement, dated as of January 28, 1998, between Colonnade Development Incorporated and Entrust | € | |
| 10.9(5) | Technologies Limited Standard Office Building Lease Agreement, dated as of | S-1 | 10.16 |
| 10.5(3) | January 19, 1999, between HMS Office L.P. and the Registrant | 10-K | 10.16 |
| 10.10(6)* | Letter Agreement dated October 11, 1999 between the | | |
| 10.11(6) | Registrant and David L. Thompson Development Agreement dated December 29, 1999 between Canderel Management Inc. and Entrust Technologies | 5-3 | 10.3 |
| 10 12(6) | Limited | S-3 | 10.4 |
| 10.12(6) | Lease dated December 29, 1999 in Pursuance of the Short Forms of Lease Act between 786473 Ontario Limited, Entrust Technologies Limited and the | | |
| | Registrant | S-3 | 10.5 |
| 10.13(6) | Lease dated December 29, 1999 by and between 3559807 Canada Inc., Entrust Technologies Limited and the | 6 3 | 10.6 |
| 10.14(4)* | Registrant enCommerce, Inc. 1997 Stock Option Plan | 5-3 10-Q | 10.6 10.1 |
| 10.15(4) | enCommerce, Inc. 1997B Stock Option Plan | 10-Q | |
| 10.16(4)* | Employment Letter Agreement dated May 5, 2000 between the Registrant and J. Alberto Yepez | 10-0 | 10.4 |
| 10.17 | Common Stock Warrant No. 1 of the Registrant dated | Previ | iously |
| 10.18(4)* | June 26, 2000 issued to Andersen Consulting LLP Non-competition and Non-solicitation Agreement | filed | d |
| 20120(1) | effective as of June 26, 2000 between the Registrant and Alberto Yepez | 10-Q | 10 5 |
| 10.19(4)* | Non-competition and Non-solicitation Agreement | 10-Q | 10.5 |
| | effective as of June 26, 2000 between the Registrant and Paul Doscher | 10.0 | 10 7 |
| 10.20(4) | Lease Agreement (Single Tenant Industrial) between | 16-Q | 10.7 |
| | Melchor Investment Company and Applied Materials, Inc. | 10.0 | 10 0 |
| 10.21(4) | dated January 27, 1996 Sublease Agreement dated as of May 14, 1999 by and | τα-Λ | 10.8 |
| | between Applied Materials, Inc. and enCommerce, Inc., including First Amendment to Sublease Agreement dated | | |
| | September 1, 1999 | 10-Q | 10.9 |
| | | | |

 | | |* Management contract or compensatory plan or arrangement filed in response to Item 14(a)(3) of the instructions to Form 10-K.

<PAGE>

<TABLE> <CAPTION> Exhibit

| Number | Description | Form Number |
|----------------|--|--|
| | | |
| <c> 21</c> | <s> Subsidiaries of the Registrant</s> | <c> <c> Previously filed</c></c> |
| 23.1 | Consent of Deloitte & Touche LLP | Enclosed herewith |

</TABLE>

- (1) Incorporated herein by reference to the Registrant's Current Report on Form 8-K dated March 14, 2000 filed with the Securities and Exchange Commission on March 24, 2000 (File No. 000-24733).
- (2) Incorporated herein by reference to the Registrant's Current Report on Form 8-K dated April 18, 2000 filed with the Securities and Exchange Commission on May 1, 2000 (File No. 000-24733).
- (3) Incorporated herein by reference to the Registrant's Registration Statement on Form S-1 (File No. 333-57275).
- (4) Incorporated herein by reference to the Registrant's Quarterly Report on Form 10-Q for the quarterly period ended June 30, 2000 (File No. 000-24733).
- (5) Incorporated herein by reference to the Registrant's Annual Report on Form 10-K for the fiscal year ended December 31, 1998 (File No. 000-24733).
- (6) Incorporated herein by reference to the Registrant's Registration Statement on Form S-3 (File No. 333-95375).
- (7) Incorporated herein by reference to the Registrant's Quarterly Report on Form 10-Q for the quarterly period ended March 31, 2000 (File No. 000-24733).
- + The Registrant agrees to furnish supplementally a copy of any omitted schedules to this agreement to the Securities and Exchange Commission upon its request.

2

</TEXT>
</DOCUMENT>