**BAA Number:** 02-Q-4655

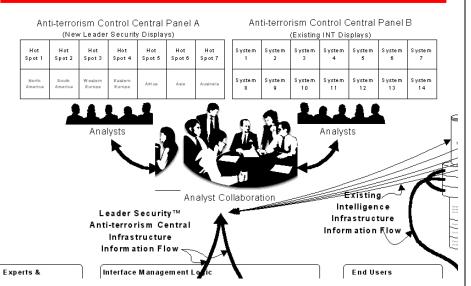
Mission Area Information Integration Center Requirement Number: 109 / ALT-109-LEADER-122001

Proposal Title: Advanced Cross-platform Communications & Anti-terrorism Command Center Prototype

Leader Technologies LLC December 20, 2001

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## NORAD-like Big Board Anti-terrorism Theater



### **Operational Capability**

- ♦ Highly secure, scalable information backbone for Wright-Patterson Air Force Base (WPAFB) that unifies four previously disparate, high-priority WPAFB functions into a single integrated approach: (1) records management, (2) acquisitions management, (3) engineering collaboration, and (4) knowledge management.
- ♦ Simultaneously provides an information backbone prototype for a fully operational NORAD-like Anti-terrorism Big Board Theater that provides a wide-area communications and collaboration engine for the coordination of multi-agency anti-terrorism efforts.
- ♦ Agencies expressing interest: United States Air Force (USAF). Other BAA Requirements with which this project is highly synergistic: R-101/2/4/5/6/7/8/9/11/20, R-210, R-300/14, R400/1/10/11/12/13/16.
- ◆ Wright-Patterson Air Force Base (WPAFB) is the concurring customer. The University of Dayton Research Institute (UDRI) is the co-venturer.

## **Proposed Technical Approach**

#### Task 1

◆ Acquire, install, train and support platform hardware and licenses to the Leader2Leader™ information processing backbone

## Task 2

◆ Develop, install, train and support LeaderCube™ integration modules to provide a seamless integration of Leader2Leader with existing WPAFB applications and data stores

### Task 3

◆ Construct, train and support a fully operational NORAD-like Big Board Theater prototype to demonstrate the ability of the system to seamlessly coordinate communications and collaboration across multiple agencies

# Platforms Supported (all major)

UNIX, Solaris, Windows (all versions), Linux, AIX, Macintosh, Palm, WAP...

## **Key Concept**

Leader research discovered and fixed a plethora of serious shortcomings and flaws in prevailing platform assumptions about *mere aggregation* vs. *true integration* of communications technologies.

#### **ROM Cost and Schedule**

- ◆ Phase 1 \$12,074,495 over a period of 12 months from inception of the BAA project
- ◆ Phase 2 \$8,695,000 project tail per year for five years to maintain WPAFB-wide information backbone following Phase 1

### **Deliverables**

- ◆ 20.000 Leader2Leader™ user licenses
- ◆ Six (6) fully documented and operational LeaderCube™ data integration modules for use by WPAFB and other government agencies
- ◆ Fully operational WPAFB hardware platform to support 20,000 Leader2Leader™ users
- ◆ Fully operational sixteen (16) screen NORAD-like Big Board Theater and analyst punch-up workstation consoles

## **Corporate Information**

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