



United States elections 2005 – 2016

Achievements

- Over 35 million voters assisted in some 50 elections across the US
- More than 300 jurisdictions served in 17 States
- Some 57,000 voting and counting machines deployed
- Approximately 392,000 election devices deployed successfully
- 1st online voting experience in Utah – 2016 GOP Presidential Caucus

Smartmatic in the United States

In 2005, Smartmatic began participating in US elections through its subsidiary, Sequoia Voting Systems.

During the 2005 and 2006 election cycles, it provided technology and support services to more than 307 jurisdictions across 16 states: Arizona, California, Colorado, District of Columbia, Florida, Illinois, Louisiana, Michigan, Missouri, New Jersey, Nevada, Oregon, Pennsylvania, Virginia, Washington and Wisconsin.

Technology deployed

Type of device	Models	Quantity
Direct Recording Electronic Voting Machines (DRE)	(Advantage, Edge, Edge2P and Edge2Plus)	47,847
Precinct Count Optical Scanners (PCOS)	Eagle, Insight, NCS OpScan and Optech	10,728
Central Counting Optical Scanners (CCOS)	400C	34

After Smartmatic sold Sequoia Voting Systems, it continued offering maintenance and support services for the City of Chicago and Cook County in Illinois.

In recent years Smartmatic has deployed some of its most innovative technology like the ePen and online voting in California, Utah and Virginia.

Smartmatic technology for US elections

Smartmatic's R & D labs have produced technology which has facilitated voting, results transmission, vote tallying and other crucial tasks of election administration.

- **Edge2Plus** is our touchscreen voting machine specifically designed and manufactured for the US market. The Edge2Plus was sold in 2005 to the City of Chicago and Cook County, IL.
- **HAAT**. Our Hibrid Activator-Acumulator-Transmitter (HAAT) is a device we developed to help authorities consolidate data from different voting machines, print consolidation reports, and transmit precinct totals to a central tabulation center. HAAT is one of the more than twenty US patented inventions owned by Smartmatic.
- **ePen**. This digital pen includes a special camera that captures and digitizes every stroke performed, instantly translating handwritten information into digital format. The ePen can be used to improve many election processes. In 2015, the City of Richmond, VA, used the ePen to streamline the transmission of results. During the 2016 Primary Presidential Elections, three cities of the L.A. County, used the ePen to transmit results electronically to the County Clerk's Office.
- **TIVI** is an online voting solution built around the successful Estonian online voting system –the longest-standing and most advanced in the world. TIVI was used in 2016 during the Utah GOP Presidential Caucus. Online voting enfranchised Utahans from over 45 countries, including places as far as South Africa, Japan and French Polynesia.

Services

A successful election requires more than good technology. This is why Smartmatic offers a wide range of election support services that can guarantee efficient processes.

Technical Support

- Election configuration and setup, including: election database configuration, ballot style creation and precinct configuration.
- Testing and certification of election configuration: voting machine configuration (including DRE, PCOS and CCOS), ballot configuration testing, end-to-end system testing and certification.
- Remote technical support to service personnel on-site during the installation and deployment of the election system.
- On-site technical support during election day to certain counties, including: Illinois (Chicago/Cook), California (Santa Clara), Nevada (Douglas), Colorado (Denver, Arapahoe), and Arizona (Maricopa).

Chicago and Cook County in Illinois

For these two important jurisdictions, we also provided the following services:

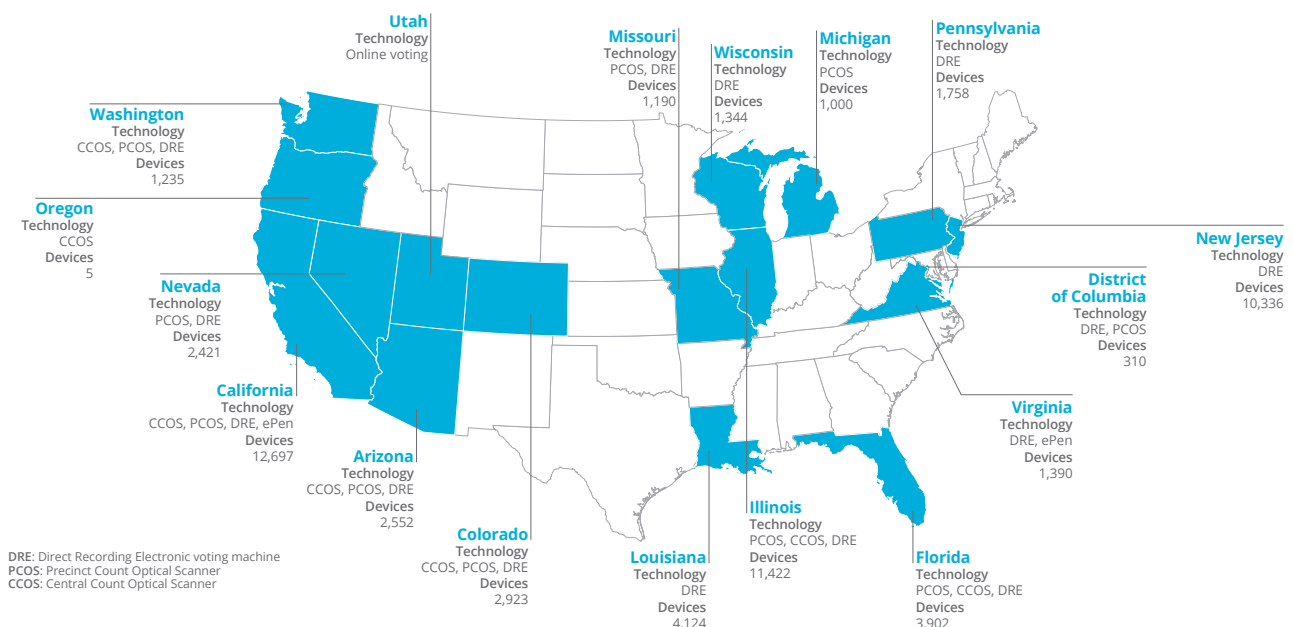
- Sale, manufacture and set up of the voting machines and vote transmission platform
- Installation of Data Centers and a system for election management and configuration
- Election configuration and end-to-end testing
- Support during all phases of the election (pre-election, early voting, election day and tally)
- Field support to operators
- Maintenance of hardware and software

Smartmatic manufactured - US Certified

As required by the law, Smartmatic complied with the certification processes that were necessary to sell the technology in the US Market.

- Edge2Plus voting machine and the HAAT, which consolidates results according to the Voting Voluntary Guidelines (VVG) adopted by the US Electoral Assistance Commission.
- Edge2Plus voting machine and the HAAT, according to the standards of Illinois.
- Edge2Plus and the HAAT, along with the WinEDS system to configure the elections, as a component of the election solution by Smartmatic-Sequoia.

Smartmatic in the US



Continent: North America

Country: United States

Capital: Washington, D. C.

Estimated population: 326 million

Type of government: Constitutional
Federal Republic



"In fact, for most voters voting was simple and smooth. The feedback from the polls was that voters liked the [Smartmatic's] electoral solution [through its subsidiary Sequoia Voting System]" | **Langdon D. Neal, President of the Electoral Commission of Chicago and David Orr, Clerk of the Cook County in Illinois, 2006.**

"We are proud to have taken a leading role in election modernization. By offering online voting, we expanded the number of options citizens have to participate and made voting as convenient as possible. Technology proved key in engaging citizens and bolstering democracy." | **James Evans, Chairman of the Utah Republican Party, 2016**

About Smartmatic

Smartmatic is the world's leading elections and voting technology company. Since forming in 2000, it has developed and implemented technology solutions that help authorities run efficient and transparent elections.

Today, Smartmatic offers a comprehensive portfolio of unique and innovative technologies and services to improve every stage of the electoral process. Its technology has processed over 3.7 billion votes in election projects on five continents.

Smartmatic is headquartered in London and serves its customers through an organisation of more than 600 employees working in 16 offices around the world.

www.smartmatic.com