SMARTMATIC

Bulgaria 2014-2019

Helping Bulgaria Modernize its Elections

- **Introduced verifiable voting in Bulgaria**
- **5 elections assisted**
- **3,000 polling stations served**
- **3,000 voting machines deployed**

Smartmatic in Bulgaria

Since 2014, Smartmatic has provided election technology and services to help Bulgaria take decisive steps toward modernizing its elections. After using electronic voting in four non-binding elections, the Balkan country of 7-plus million people took a big step forward in May 2019: It offered electronic voting in a binding vote for seats in the European Parliament.

Bulgarian elections are supervised by an independent Central Election Commission that includes members from all major political parties. The panel is taking a measured approach to electronic voting to make sure they get it right.

During the European Parliament and General Parliament elections held in 2014, citizens from 19 cities experienced their first exposure to electronic voting. With positive results in hand, the government approved additional pilots in 2015 and 2016 that included 84 cities.

For the 2019 election, the commission offered both electronic voting and traditional manual voting at the country's 3,000 polling stations.

The vote, by all measures, was a success. Audits of Smartmatic's system showed the electronic results were 100-percent accurate.

Technology

Hardware - The Premium Voting Machine

The Premium Voting Machine, like every other Smartmatic voting machine, uses multi-layered security measures, including tamper-proof data collection, end-to-end encryption and fully auditable logs. Its end-to-end encryption technology prevents intrusion and hacking. The machines also generate auditable paper trails to guarantee the accuracy of the digital ballot. It features a 17-inch touchscreen, which makes it accessible to many people with disabilities. It also has a smartcard reader and simple-cut printer.

Software - Elections Management Platform (EMP)

EMP is our solution to define and manage the entire election process. It is comprised into several modules that allow electoral commissions to coordinate administrative tasks of an election. In Bulgaria, EMP helped configure the voting machines, count, tally and consolidate results, and prepare reports on the progress of the election.

Scope

	Date	Location	Polling stations	Voting machines
European Parliament	May 2019	Nationwide	3,000	3,000
Presidential	November 2016	88 Cities	500	500
Municipal	October 2015	1 City	50	50
General Parliamentary	October 2014	15 Cities	300	400
European Parliament	May 2014	4 Cities	100	130

Services

At Smartmatic we understand that good technology is not enough to guarantee a well-run election. Good processes and services are also essential, so we provided the following services:

- Project management for the entire election processes
- Recruitment and training of operators
- Set up and managing warehousing and helpdesks
- Set up and priming of voting equipment and applications
- Set up of a vote counting center
- International transport and reverse logistics

Smartmatic partnered with Bulgarian IT firm Ciela forming the DZZD Consortium for Electronic Voting.

“We have no doubt **this technology offers multiple benefits** - not only for us in the electoral commission, but to the country as a whole”

Maria Musorlieva, Deputy Chairwoman
Bulgaria’s Central Electoral Commission

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SmartmaticTechnology

Smartmatic

Smartmatic

SmartmaticGroup

Smartmatic specializes in the design and deployment of election system technologies.

As the global leader in providing secure, transparent, accessible, verifiable voting systems, Smartmatic is setting the standard for election integrity and inclusivity worldwide, including encrypted results transmission, paper ballot back-up, extensive auditing and Internet voting.

www.smartmatic.com

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