



Venezuelan Elections 2004-2013

Achievements

- Over **340 million votes** registered in total since 2004.
- First ever nationwide election with paper trail 2004.
- First-ever nationwide election with biometric voting session activation – 2012.
- Venezuela's electronic voting platform has been closely reviewed and validated by international organizations such as the Carter Center, the European Union and the Organization of American States.
- According to surveys by renowned pollster Datanálisis dating from 2010 and 2012, over 71% of Venezuelans consider that the voting technology used in the country is one of the most advanced in the world, and over 93% consider that voting with Smartmatic machines is “very easy” or “easy”.
- Venezuela has become a global reference for the best-run elections.

01 Context

Since 2004 Smartmatic has worked closely with electoral authorities, modernizing Venezuela's voting system, leading to a remarkable increase in the efficiency and transparency of elections. The custom-made end-to-end electoral solution developed by Smartmatic has brought Venezuela to

the forefront of election administration by successfully automating every step of the electoral cycle. The unique combination of technology, services, knowledge and experience that Smartmatic provides, has consistently delivered fast official results of indisputable legitimacy.

02 Scope

The 13 electoral processes conducted in Venezuela since 2004 constitute the world's biggest aggregation of automated elections in terms of the number of voters using machines that print voting vouchers.

Smartmatic has trained and deployed more than 290,000 operators to set up, distribute and retrieve

the 504,929 electronic voting machines necessary to capture the vote of Venezuelans.

In 2012, Venezuela achieved another record-setting feat in election automation. For the first time in a national election, all voters were biometrically authenticated as a prerequisite to activate the voting machines.

03 Projects

Smartmatic has been the main technology supplier and system integrator for these Venezuelan elections:

- 2004 Presidential Recall Referendum
- 2004 Regional Elections
- 2005 Municipal and Parish Elections
- 2005 Parliamentary Elections
- 2006 Presidential Elections
- 2007 Constitutional Referendum
- 2008 Regional Elections
- 2009 Constitutional Amendment Referendum
- 2010 Parliamentary Elections
- 2012 Presidential Elections
- 2012 Regional Elections
- 2013 Presidential Elections
- 2013 Municipal Elections



04

Technology

Smartmatic has helped modernize Venezuelan elections by bringing unique and innovative technologies into every stage of the electoral cycle for increased efficiency and transparency.

- **SAES-3000.** This was the first electronic voting machine with a touchscreen, supporting external electronic ballots, and having the capability of printing vote receipts to ever be used in a national election.
- **SAES-3300.** Voting machine with printed vote receipts and a 10.1" touchscreen designed to support multiple choice voting scenarios.
- **SAES-4000 Series.** Latest generation touch screen voting machine with state-of-the-art encryption algorithms that ensure 100% security. A built-in printer produces auditable voter receipts.
- **VIU-100 (Voter Identification Unit).** This biometric authentication device works with our voting machines to prevent voter impersonation and other kinds of fraud – it can read fingerprints, smart ID documents or ID document numbers, under control of an electoral official.
- **VP-1500 Electronic Ballot.** Our touch sensitive voting pad allows voters to make their choices easily and accurately. The electronic device resembles a traditional paper ballot and has LED lights to visually confirm the choices made by the voter.
- **Election Management System (EMS).** Our simple and accurate resource to define and manage an entire election process. It is an information system based on EML (Election Markup Language) whose purpose is handling the main processes involved in an election.
- **Electoral Operation Systems (EOS).** Our solution to election logistics in real time, from resource planning, dispatch of electoral materials and incident reporting to technical support. EOS integrates call centres seamlessly, keeping everyone in charge connected and in control.
- **Real-Time Electoral Information System (REIS).** A safe tallying, monitoring and awarding system used for the reception of electoral data. REIS is able to display partial-results bulletins and supports all electoral formulas.

05

Services

Smartmatic has supplied technology and integral logistics and support services for all elections held in Venezuela from 2004 until now. The services rendered include:

- Automation of the voting, counting, transmission, and final tallying of the votes, under extremely robust security provisions to protect the integrity of the votes.
- Deployment using our unique Project Management Methodology.
- Software for managing the election and its different processes before, during and after (Election Management and Electoral Operation System).
- Software for consolidation and publication of results.
- Inventory management, production and configuration of voting machines
- Hiring and training of personnel
- Distribution of voting equipment, ballots, ballot boxes and backup batteries.
- Setup and priming of the National Support Center and the Rapid Response Centers.
- While the technology was being introduced, and for the first four elections, Smartmatic was in charge of voter education campaigns.
- Logistics and support
- Technical support
- Execution of engineering and End-to-End tests, voting simulations and the election proper.



SAES-3000



SAES-3300



SAES-4000 Series



Election Management System (EMS)



Electoral Operation Systems (EOS)

Venezuela

Continent: America

Country: Bolivarian Republic of Venezuela

Capital: Caracas

Estimated population: 29,000,000

Type of government: Federal Republic

Administrative division: 23 States,
Capital District and Federal Dependencies



Comments on our success

"After monitoring 92 elections, I can say that Venezuela has the best voting system in the world, since it makes verifying the results easier; it allows for electronic voting and also provides a printed backup of the votes".

| **Jimmy Carter, former President of the United States and founder of the Carter Center. September 19th, 2012**

What we've verified is that Venezuela has one of the strongest, most advanced, most reliable and credible voting systems in Latin America, technologically speaking. The electronic voting system, I believe, is easier much more reliable, quicker, friendlier, safer and more auditable than manual voting".

| **Carlos Álvarez, Chief of the Electoral Accompaniment Mission of UNASUR and former vice president of Argentina. October 5th, 2012**

"The (Smartmatic) automated voting system in place in Venezuela is the most advanced in the world".

| **Report of the European Union Mission. March 15th, 2005**

"Believing in these results is not an act of faith; in Venezuela, guarantees are gained step by step after each phase of the process is audited. Voting fraud is impossible in Venezuela. Other countries with manual voting systems make estimates and votes are counted later. We count vote by vote, millions of them, in a very short time". | **Tibisay Lucena, president of the National Electoral Council. October 4th, 2012**

"I believe the Venezuelan voting system offers guarantees, given that the process is so automated it becomes very hard, even impossible, to tamper with the votes". | **Julio Prado, representative of Ecuador to the UNASUR General Secretariat. December 7th, 2013**

By helping governments become more transparent and more efficient, our technology benefits societies around the world. Our automated elections make it easier for nations to let people decide their leaders securely. With over 2.3 billion ballots cast and counted, no other company has as much experience of automating and improving every stage of an election, from registration through to counting. We've helped over 400 million people vote safely, securely and accurately in the US, Asia, Africa, Europe, Latin American and the Caribbean.

Our headquarters are in London and we employ over 800 people in offices around the world.

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