VVSG 1.1
certification in process
SMARTMATIC

INTEGRITY ENSURED
Now and in the future

Smartmatic's voting solution for the USA has been designed ground up to be **compliant with VVSG 1.1** certification.

To date, no other vendor has a newly designed system that conforms to this latest federal standard to take jurisdictions well into the future securely.

Smartmatic can.

Smartmatic worked closely with Georgia Tech Research Institute on key areas, such as security, accessibility, and usability to develop a voting system that **ensures the integrity** of elections, **now and in the future**.

Security

Encryption and digital signing

Understandable audit logs

Additional detailed requirements

Accessibility

No paper handling by persons with mobility and dexterity disabilities

Bar for system design raised

Usability

Universal usability

Modernized system design standards

Poll worker usability testing required

Smartmatic is the **only company** that offers a voting system built from the ground up with the additional security requirements of VVSG 1.1.

In VVSG 1.0 (2005), the threats against voting systems are nothing like what election officials face today. VVSG 1.1 (2015) responded to these changes and require system providers to "bake in" security early in the design phase, and provide detailed, prescriptive requirements for security architecture. Being compliant with VVSG 1.1, Smartmatic adheres to these **many additional detailed** security requirements, and the **prescriptive minimums** at all phases from installation, to operation, and auditing.

Unlike in VVSG 1.0, encryption and digital signing of data -at rest and in motion- are now explicitly **required** and **included** in our system.

Current accuracy concerns are addressed by a voting system with robust and secure **auditing** capabilities and **a paper-trail** to ensure results are both correct and verifiable.

Finally, our software independent system's auditing capabilities and paper-trail ensure results are both correct and verifiable. Our system provides a **greater number** and range of events that are audit logged, and, the logs are fully **accessible** and **understandable** to jurisdictions without assistance. Our staff has experience with Risk Limiting Audits (RLA); and our system creates the needed artifacts for RLA and other audit methods.

As with security, VVSG 1.1 took a different approach to accessibility and raised the bar for voting systems: New and different testing procedures, numerical scoring, and additional emphasis on the poll worker. Current accessibility concerns should be addressed by voting system technology designed and built to ensure that the full-range of challenges many of our citizens' face are addressed, and do so in a way that allows them to **vote unassisted**.

VVSG 1.1 accessibility requirements call for voters **not** to handle marked paper ballots.

With Smartmatic's voting solution, **every voter can vote independently**, as the need for paper handling has been removed due to a simplified voting process, large screen size and behind the glass Cut&Drop printer.

Voters, poll workers, and election officials all benefit from our **user-centered designed** technology that **simplifies** election processes, as is required by VVSG 1.1.

Usability concerns are addressed by our technology designed and built to make voting easy, intuitive, and less complicated for both **voters** and **poll workers**.

Smartmatic's hardware and software is fully **user-centered designed**, **reviewed** by independent global usability/accessibility experts, and **optimized** for voters, poll workers, **and** election officials.

Smartmatic is reshaping the election experience with highly secure & intuitive election solutions

While VVSG 1.0 is adequate, it did not envision the challenges of today's and tomorrow's elections, and that is why Smartmatic embarked on the challenge of achieving VVSG 1.1 requirements.

QUALITY

VVSG 1.0 allowed system providers to determine their own quality and business management systems. Also, product safety could be evaluated by anyone.

Based on the 1.1 requirements, **ISO 9001** and **ISO 10007** are now required to enhance and standardize business practices with worldwide standards.

Furthermore, product safety studies can be performed **only** by internationally accredited test labs.

The leading global
provider of automated
elections

Smartmatic commits to providing the **best quality** system, **now** and **in the future**. Don't purchase obsolete technology, designed to standards and threat models from 2005. Go with today's new leader – Smartmatic.

Our clients benefit from our complete portfolio of solutions to make election administration more efficient and transparent. We lead the electronic voting industry with our solutions, geographical presence and technological advancements.

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