



## SECURITY FACT SHEET

# Security Management Practices

Every time voters head to the polls, they want to know their votes will be accurately counted and protected. At ES&S, we take extra precautions to ensure our software, hardware and data are well insulated from harm.



### 100%

Every ES&S associate completes annual security awareness training.



### 0/1,500,000

Our EAC-certified systems are required to complete testing with 0 errors in 1.5 million ballot positions consecutively.

We don't just follow industry best practices; we help develop and distribute them through a partnership with the U.S. Department of Homeland Security (DHS). From internal protocols to training on every piece of equipment, we go above and beyond what's required to keep our elections safe.

## How We Protect Our Infrastructure

### Physical Security

- All ES&S employees, contractors, temporary workers and interns are required to wear an ES&S-issued photo ID badge on company grounds.
- All ES&S facilities are monitored by security cameras, alarms and door badge readers.
- ES&S employees are trained to manage all visitors to the facilities. While on ES&S property, visitors are under constant supervision.

### Corporate IT Security

- When logging into corporate IT networks, all ES&S employees, contractors, temporary workers and interns are required to use multifactor authentication.
- ES&S uses internal and external security monitoring of our corporate IT environments, including five Albert sensors covering our voter registration environments.
- ES&S constantly prepares for malware (malicious software) attacks by using multiple systems to protect endpoints, servers, backup systems and software development.
- ES&S has DHS conduct weekly cyber hygiene scans of our public-facing internet presence.

## Protecting Elections Together

- ES&S has close working partnerships with DHS, Center for Information Security (CIS), the Federal Bureau of Investigation (FBI) and others to share cyber threat information and best practices and prepare for cyber incidents.
- ES&S conducts free Secure The Vote™ training for our customers to develop cybersecurity awareness and implements best practices to protect the equipment used for elections.
- ES&S participates in DHS election security tabletop exercises and has brought the DHS exercise team to our headquarters to conduct in-house tabletop exercises.
- ES&S conducts penetration testing of hardware, firmware and software by commercial third parties, and we have partnered with DHS and the Cybersecurity and Infrastructure Security Agency (CISA) critical product evaluation program to conduct penetration testing of our end-to-end voting systems.



# ES&S Security Philosophy

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Nothing is more important to ES&S than protecting America's democracy by supporting secure, accessible and accurate elections. That's why every ES&S product reflects our three-part security philosophy:

- **Design:** All products are designed, without compromise, to meet the latest and ever-evolving standards in security, accuracy and reliability.
- **Testing:** In addition to ES&S testing protocols, all tabulation systems are rigorously tested and certified by the federal Election Assistance Commission (EAC), which reflects security and performance standards developed by scientists, academics and election officials. ES&S also takes security testing to the next level, executing penetration testing with independent, accredited laboratories. ES&S submitted our end-to-end voting configuration for Cybersecurity and Infrastructure Security Agency (CISA) critical product evaluation (CPE) at one of our nation's leading research labs.
- **Implementation:** The entire ES&S team is devoted to ensuring that each piece of technology performs as expected on Election Day, helping election officials uphold the laws of their jurisdiction, which mandate strict physical security and tight chain of custody of all voting machines.

Perhaps most importantly, ES&S' essence — its very being — is predicated on supplying America with equipment and software for secure, accurate and accessible elections. All of us at ES&S hold ourselves and each other accountable for this mandate and are proud to serve a role in this noble purpose.