



COLORADO SECRETARY OF STATE

Elections Division

Application for Certification of Voting System

This application is for: (check one)

Certification of a Voting System Temporary Approval/Use

Please complete all

Vendor Contact Information		
Name of Applicant		
Address		
Address		
City	State	Zip Code
Person to Contact		
Telephone	Fax	E-mail

Equipment Information	
Make	Model(s)
Description of each major subsystem or component: (including if it is required or optional)	

Software/Firmware Information
All applicable version, release, and firmware numbers



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Federal Testing Information

NASED or EAC Qualification or Certification Number(s):

Rule 45.4.4

General Documentation *(check all that apply)*

- Design Information
- Method of Operation
- Related Resources
- System Overview
- Functionality
- Accessibility
- Hardware
- Software
- Security
- Test and Verification Specifications
- Operations Procedures
- Maintenance Procedures
- Personnel Deployment and Training Requirements
- Configuration Management Plan
- Quality Assurance Program

Rule 45.5.2.3.13

DRE Documentation *(check all that apply)*

- The nature and sensitivity of the tactile device (if the system uses touch screen technology)
- The nature and sensitivity of any other technology used to display and select offices, candidates or issues
- Any mean time between failure (MTBF) data collected on the vote recording devices
- Any available data on problems caused for persons who experience epileptic seizures due to the DRE voting device's screen refresh rate

Rule 45.5.2.3.14

Battery Documentation *(check all that apply)*

- Estimated time of battery operation for each type of optical scanner, ballot imager, DRE and V-VPAT
- The steps and times required for charging batteries for each type of optical scanner, ballot imager, DRE and V-VPAT

Rule 45.5.2.3.17

Physical Design Documentation *(check all that apply)*

- Drawings, photographs and any related brochures or documents



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Rule 45.5.2.4.1

Voting System Documentation (check all that apply)

- Standard Issue Users/Operator Manual
- System Administrator's/Application Administration Manual
- Training Manual and related materials
- Systems Programming and Diagnostics Manuals
- Minimum services needed for the successful, secure and hardened operation of all components of voting system

Rule 45.5.2.4.2 & 45.2.4.3

Independent Analysis Documentation (check all that apply)

- Any test documentation, data, reports or similar information
- A complete report detailing all findings and recommended compensating controls for vulnerabilities and deficiencies

Rule 45.5.2.4.5 & 45.13

Financial Documentation (check all that apply)

- Quarterly financial statements
- Annual auditor's report

Rule 45.5.2.5.2

Audit Capacity Documentation (check all that apply)

- Level, location and programming of audit trail information

Rule 45.5.2.6.1

Database and Operating System Security Documentation (check all that apply)

- Database Hardening Procedure
- Operating System Hardening Procedure
- Minimum services and executables required to run the voting system application

Rule 45.5.2.6.2

Voting System Security Documentation (check all that apply)

The system shall contain documented configurations, properties and procedures to prevent, detect and log changes to system capabilities for:

- Defining ballot formats
- Casting and recording votes
- Calculating vote totals consistent with defined ballot formats
- Reporting vote totals
- Altering of voting system audit records
- Changing or preventing the recording of a vote
- Introducing data for a vote not cast by a registered voter
- Changing calculated vote totals
- Preventing access to vote data, including individual votes and vote totals, to unauthorized individuals
- Preventing access to voter identification data and data for votes cast by the voter



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Rule 45.5.2.6.3 & 45.5.2.6.4

Voting System Vendor Policies/Guidelines *(check all that apply)*

- Software access controls
- Hardware access controls
- Data communications
- Effective password management
- Protection abilities of a particular operating system
- General characteristics of supervisory access privileges
- Segregation of duties
- Any additional relevant characteristics
- Security measures for all systems, applicable software, devices that act as connectors and any security measures the voting system provider recommends to the jurisdictions

Rule 45.5.2.7.9 & 45.5.2.7.10

Telecommunications Security Documentation *(check all that apply)*

- COTS hardware and software products and communications services used in the development and/or operation of the voting system
- Procedures to monitor threats
- Procedures to evaluate and respond to threats
- Procedures to update and/or correct system based on review
- Procedures to assist customers to update and/or implement corrective procedures

Rule 45.5.2.9.18, 45.5.2.9.23, & 45.5.2.9.26

V-VPAT Documentation *(check all that apply)*

- Procedures and documentation for the use of the V-VPAT
- Barcode type, protocol, and/or description of barcode and the method of reading the barcode as applicable to the voting system
- Procedures which describe how to investigate and resolve malfunctions

Rule 45.6.2.1.6

Functional Testing Documentation *(check all that apply)*

- Trusted Build Installation Instructions

The applicant shall be responsible for providing confidential or other "trade secret" documentation in a separate binder and/or electronic media with the information clearly marked as "confidential" or "trade secret" pursuant to section 24-72-204(3)(IV), C.R.S.

In making application for certification of the voting system listed above, I assert that the system meets the requirements of the Colorado Secretary of State Election Rules 8 CCR 1505-1.

Name (print or type)

Title (print or type)

Signature

Date