



# COLORADO SECRETARY OF STATE Elections Division

Application for Certification or Modification of a Voting System

This application is for: (check one)

Certification of a Voting System

Temporary Approval/Use

Modification of a Voting System

Vendor Contact Information		
Name of Vendor Clear Ballot Group		
Address 2 Oliver St, Floor #2		
Address		
City Boston	State MA	Zip Code 02109
Person to Contact Jerome Lovato		
Telephone 857-250-4961	Fax N/A	E-mail jerome.lovato@clearballot.com

Equipment Information	
Make ClearVote	Model(s) 2.3
Description of each major subsystem or component (including what computer/component model it will be certified to operate on and if it is required or optional): The major subsystems of this release are ClearAccess 2.3.0, ClearCount 2.3.1, and ClearDesign 2.3.0. For hardware specifics, please refer to the ClearVote 2.3 Approved Parts List attached to this application.	

Software/Firmware Information
All applicable version, release, and firmware numbers: All applicable versions, release, and firmware numbers can be found in the "Components Included" section of the attached EAC Scope of Certification document.



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### Federal Testing Information

NASED or EAC Qualification or Certification Number(s):  
CBG-CV-23

### Rule 21.3.6– Trusted Build Documentation

Trusted Build Installation Instructions

### Rule 21.4.4 and 21.4.11(a) – External Test Documentation *(check all that apply)*

- An application penetration test conducted to analyze the system for potential vulnerabilities
- A source code evaluation conducted in accordance with Software Design and Coding Standards of the 2002 Voting System Standard
- A complete report detailing all findings and recommended compensating controls for vulnerabilities and deficiencies
- VSTL test documentation
- Other State test documentation

### Rule 21.4.6(b) - Physical and Design Characteristics Documentation

Drawings, photographs and any related brochures or documents

### Rule 21.4.10(c), 21.4.10(d)(1) and 21.4.11(b)(5) - Database and Operating System Documentation *(check all that apply)*

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

### Rule 21.4.11(b), (i), (j), and (k) – General Documentation *(check all that apply)*

- Standard issue users/operator manual
- System administrator/application administration manual
- Training manual and related materials
- Election definition programming and diagnostics manuals
- Minimum services needed for the successful, secure and hardened operation of all components of the voting system
- Security measures for all systems, software, devices (upload, download, and other programming devices) that act as connectors and any additional recommended security measures
- Processing standards for each component of the voting system
- Detailed information as to the type of hardware required to execute the software
- A statement of all requirements and restrictions regarding environmental protection, electrical service, telecommunications service and any other facility or resource required for the installation, operation and storage of the voting system



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### Rule 21.4.11(d) – Battery Documentation (*check all that apply*)

- The steps and times required for charging batteries for each type of device submitted for certification
- Estimated time of battery operation for each type of device submitted for certification, assuming continuous use of the devices by voters during an interruption of normal electrical power

### Rule 21.4.11(g) – Audit Documentation (*check all that apply*)

Documentation that includes the location and a description of the content of the audit trail information that applies to:

- Operating systems
- Election management system
- Election tabulation devices

### Rule 21.4.11(h) - Voting System Security Documentation (*check all that apply*)

The documentation must contain 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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*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).

Jerome Lovato  
\_\_\_\_\_  
Name

Director of Certification  
\_\_\_\_\_  
Title

\_\_\_\_\_  
Signature

4/28/2023  
\_\_\_\_\_  
Date