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 Dominion Voting Systems		
Address PO Box 343		
Address		
City Broomfield	State Colorado	Zip Code 80038
Person to Contact Nick Ikonomakis		
Telephone 1-866-654-8683	Fax	E-mail nick.ikonomakis@dominionvoting.com

Equipment Information	
Make Democracy Suite	Model(s) 5.17-CO

Adding an alternate version of firmware for the M404dn printer in D-Suite 5.17-CO to improve product availability. This firmware was successfully tested by the VSTL under D-Suite 5.15.

Products Affected:
HP M404dn ICX BMD printer
Adding firmware version 925_2119A

This change has two differences.
•   Displays less granularity in a very low toner state
•   Displays a less specific printer error message when an incorrect paper size is used

Software/Firmware Information
All applicable version, release, and firmware numbers **Democracy Suite 5.17-CO EMS Software Platform Components**

Software

Democracy Suite 5.17-CO EMS Standard Server Platform Components

Software

Hardware

Democracy Suite 5.17-CO EMS Express Server Platform Components

Software

Hardware

Democracy Suite 5.17-CO EMS Client Application Platform Components

Software

Hardware

Democracy Suite 5.17-CO Auxiliary Components Common to EMS Platforms

Hardware

Democracy Suite 5.17-CO Election Media Components

Hardware

Democracy Suite 5.17-CO ICVA Platform Components

Software

Democracy Suite 5.17-CO ICC Platform Components

Software

Democracy Suite 5.17-CO ICX Platform Components

Software

Firmware

Adding firmware version 925_2119A to HP M404dn ICX BMD Printer

Federal Testing Information

Tested by ProV&V – VSTL Analysis included

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

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).

Victor Vasquez
Name

Signature

Manager, Configuration Management
Title

September 8, 2023
Date