Manufacturer:	*KNOWiNK, LLC*	**Laboratory:**	*SLI Compliance*
System Name:	*Poll Pad v.3.6*	**Standard:**	*VEPBCR 1.0*
Certificate ID:	*KNO-EPB-PP-3.6*	**Certification Date:**	*02/18/2025*

Scope of Certification

This document describes the scope of the validation and certification of the system defined above. Any use, configuration changes, revision changes, additions, or subtractions from the described system are not included in this evaluation.

Maintaining an EAC Certification

An EAC certification is an official recognition that an electronic poll book (in a specific configuration or configurations) has been tested to and has met an identified set of Federal electronic poll book standards. An EAC certification is **not**:

- An endorsement of a Manufacturer, electronic poll book, or any of the system's components.
- A Federal warranty of the electronic poll book or any of its components.
- A determination that an electronic poll book, when fielded, will be operated in a mannerthat meets all HAVA requirements.
- A substitute for State or local certification and testing.
- A determination that the system is ready for use in an election.
- A determination that any particular component of a certified system is itself certified for use outside the certified configuration.

Representation of EAC Certification

Pursuant to Section 6.9 of the Election Supporting Technology Evaluation Program Manual, Version 1.0 (hereinafter referred to throughout this document as 'Manual'), manufacturers may not represent or imply that an electronic poll book is certified unless it has received a Certificate of Conformance for that system. Statements regarding EAC certification in brochures, on Web sites, on displays, and in advertising/sales literature must be made solely in reference to specific systems. Any action by a Manufacturer to suggest EAC endorsement of its product or organization is strictly prohibited and may result in a Manufacturer's suspension or other action pursuant to Federal civil and criminal law.

Manufacturer Information

Organization Name:	KNOWiNK, LLC
Organization Address:	460 N Lindbergh Blvd, St. Louis, MO 63141
Organization Type:	Corporation
Technical Representative:	Mitch Milleville, Director of Certification
Management Representative:	Steele Shippy, Chief Strategy Officer
Website:	www.knowink.com

System Information

System Name:	Poll Pad
System Model/Version:	v.3.6
Project Code:	KNO-EPB-PP-3.6
Application Date:	May 31, 2024
Test Report Date:	February 5, 2025
Certification Date:	February 18, 2025

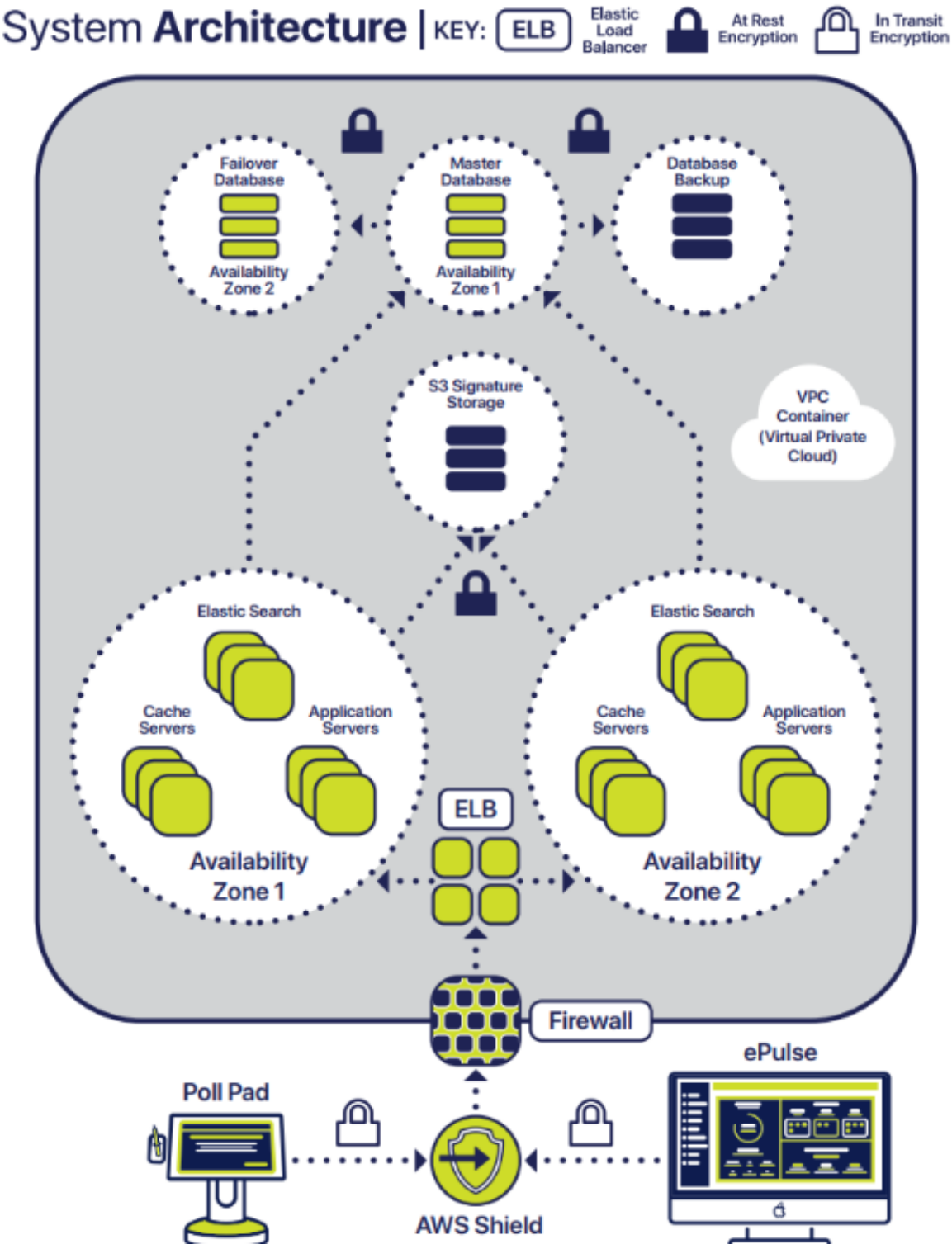
System Overview

The **KNOWiNK Poll Pad® v.3.6** electronic poll book offers a solution for election authorities, enabling electronic voter check-in and verification processes. The product suite features ePulse, an election management interface that provides administrators with a user-friendly, accessible, configurable, secure, and comprehensive electronic poll book system.

Poll Pad® supports the integrity of elections with audit capabilities and data security, improving voter history accuracy. The product allows jurisdictions to deliver efficient training, increase election transparency, and reduce preparation time and storage requirements. Poll Pad® gives election administrators the capability to connect to ePulse, a central hub where voter check-in data is securely transferred in near real-time. Poll Pad® is a tablet-based application built to run on the secure Apple iPad created using Apple's SWIFT language and is used to process voters, display voter status, and display polling location information. Poll Pad® supports customizable workflows to present required steps according to state election laws and each jurisdiction's process requirements and preferences. Poll Pad® provides accessibility options, including spoken content, hover text, magnification of the screen or a region of the screen, and changing the colors or contrast of the display.

ePulse is an Amazon Web Services (AWS) based election day management suite and is used to manage and deploy Poll Pad®, including election setup, polling place management, ballot inventory, poll worker management, poll pad management, issue tracking, reporting, election monitoring, and audit logging.

System Diagram



Language Capability

The system fully supports English. Jurisdictions may upload additional language translations.
Note: only English was utilized in testing.

Components Included

This section provides information describing the components and revision level of the primary components included in this certification.

Software/Firmware

Manufacturer	Software Name	Model/Version
Proprietary		
KNOWiNK	Poll Pad	3.6.0
KNOWiNK	ePulse	3.6
COTS		
Apple	iOS	17.6.1

Hardware

Manufacturer	Hardware Name	Model/Version
Proprietary		
KNOWiNK	Flip Stand for iPad	65102
KNOWiNK	Scanning Tray	ISP103B- KN2-1
COTS		
Apple	iPad	6th Gen
Apple	iPad	Gen 7
Apple	iPad	Gen 8
Apple	iPad	Gen 9
Apple	iPad	Gen 10
AI Data	Stand for iPad	i360
AI Data	Stylus	ISP-1010-KNO
Nanuk	Carrying Case	910
Nanuk	Carrying Case	920
Star Micronics	Thermal Printer	TSP650ii
Star Micronics	Thermal Label Printer	TSP700II
Star Micronics	Thermal Printer	mC-Print3
Brother PocketJet	Printer	PJ-763MFi
Cradlepoint	Router	IBR600-LPE

System Limitations

Poll Pad has been internally tested by KNOWiNK, up to the following limitations:

System Characteristic	Boundary or Limitation
Device Capacities	
Voter Capacity	11,000,000
Voter Signature Files	11,000,000
Check-Ins	1,000 per one day

Scope of Testing

As prescribed under Version 1.0 of the Voluntary Electronic Poll Book Certification Requirements, the electronic poll book was evaluated for the following functionality, security, and accessibility elements during this test campaign. Items included and excluded from the scope of certification have been identified in the column labeled "Under Scope?" in the table below.

All requirements must be met to achieve federal certification unless indicated as "If Applicable." However, if an e-poll book supports a functionality currently listed as "If Applicable" in these requirements, and the manufacturer wishes to market that functionality to its customers, the e-poll book must be evaluated to ensure the e-poll book's conformance with the requirement. This is necessary to achieve and maintain an e-poll book certification from the EAC.

The KNOWiNK Poll Pad v.3.6 electronic poll book was determined to sufficiently conform to all applicable requirements for functionality, security, and accessibility.

Functionality Testing (VEPBCR, Section 1)

Req. ID	Description	Test Expectation	Under Scope?
Sec. 1.1	Usability Features		
1.1.1	User-centered design process	**Required**	Yes
1.1.2	Instructions for election workers	**Required**	Yes
1.1.3	Plain language	**Required**	Yes
1.1.4	Usability testing with voters	**Required**	Yes
1.1.5	Usability testing with election workers	**Required**	Yes
1.1.6	Physical manipulation	**Required**	Yes
1.1.7	Vote records	**Required**	Yes
Sec. 1.2	Functional Configuration		
1.2.1	Check-in procedures	**Required**	Yes
1.2.2	Maintain voter registration records	If Applicable	Yes
1.2.3	Maintain digital signatures	If Applicable	Yes
1.2.4	Record and display election information	**Required**	Yes
1.2.5	Printing capabilities	If Applicable	Yes
Sec. 1.3	Compatibility		
1.3.1	Compatibility with hardware	**Required**	Yes
1.3.2	Compatibility with software	**Required**	Yes
1.3.3	Compatibility with voter registration systems	If Applicable	Yes
Sec. 1.4	Telecommunications		
1.4.1	Communication with voter registration systems	If Applicable	Yes
1.4.2	Communication with other e-poll books	If Applicable	Yes
Sec. 1.5	System Maintenance and Troubleshooting		
1.5.1	Batteries or power supply	**Required**	Yes
1.5.2	Memory storage	**Required**	Yes
1.5.3	Loss of connectivity	**Required**	Yes
1.5.4	System response time	**Required**	Yes
1.5.5	System-related errors	**Required**	Yes
1.5.6	System failure	**Required**	Yes
1.5.7	Feedback	**Required**	Yes
1.5.8	Warnings and alerts	**Required**	Yes
1.5.9	Icon labels	**Required**	Yes

Security Testing (VEPBCR, Section 2)

Req. ID	Description	Test Expectation	Under Scope?
Sec. 2.1	Access Control		
2.1.1	Account management	**Required**	Yes
2.1.2	Access control policies and procedures	**Required**	Yes
2.1.3	Role-based access	**Required**	Yes
2.1.4	Multi-factor authentication	If Applicable	Yes
2.1.5	Separation of duties	**Required**	Yes
2.1.6	Least privilege	**Required**	Yes
2.1.7	Session termination, device lock, and reauthentication	If Applicable	Yes
2.1.8	Unsuccessful logon attempts	If Applicable	Yes
2.1.9	System use notification	If Applicable	N/A
2.1.10	Information and data flow	**Required**	Yes
Sec. 2.2	Physical Security Measures		
2.2.1	Documentation of asset management features	**Required**	Yes
2.2.2	Device disk encryption	**Required**	Yes
2.2.3	Device BIOS or other firmware interface access	**Required**	Yes
2.2.4	Document the application of tamper-evident sealing	**Required**	Yes
2.2.5	Document anti-theft controls, and emergency system decommissioning	If Applicable	Yes
Sec. 2.3	System Integrity		
2.3.1	Endpoint detection and response (EDR) tool	If Applicable	Yes
2.3.2	Antivirus tool	**Required**	Yes
2.3.3	Authentication to access configuration file	**Required**	Yes
2.3.4	Verification of voter information	If Applicable	N/A
2.3.5	Cryptographic module validation	**Required**	Yes
2.3.6	Cryptographic strength	**Required**	Yes
2.3.7	Cryptographic key management documentation	**Required**	Yes
Sec. 2.4	Network/Telecommunications Security		
2.4.1	Network encryption	**Required**	Yes
2.4.2	Disallow connections to unapproved external networks	If Applicable	Yes
2.4.3	Disallow connections to unapproved external devices	**Required**	Yes
2.4.4	Network firewall	If Applicable	Yes
2.4.5	Confidentiality and integrity of transmitted data	**Required**	Yes
2.4.6	Documentation of the network and communications architecture	**Required**	Yes
2.4.7	Secure network configuration documentation	If Applicable	Yes
Sec. 2.5	Software Design and Architecture		
2.5.1	Execute on a supported operating system	**Required**	Yes
2.5.2	Support updates and patching	**Required**	Yes
2.5.3	Utilize recognized software standards	**Required**	Yes
2.5.4	Input validation and error defense	**Required**	Yes
2.5.5	Escaping and encoding output	**Required**	Yes
2.5.6	Sanitize output	**Required**	Yes
2.5.7	Stored injection	**Required**	Yes
2.5.8	Third-party code and libraries	**Required**	Yes
2.5.9	Application allowlisting	**Required**	Yes
2.5.10	Integrity protection for software allowlists	**Required**	Yes
2.5.11	Documentation of media sanitization procedures	**Required**	Yes
Sec. 2.6	Logging		
2.6.1	General system usage	**Required**	Yes

Req. ID	Description	Test Expectation	Under Scope?
2.6.2	Operational maintenance activity	**Required**	Yes
2.6.3	Application errors	**Required**	Yes
2.6.4	System integrity	**Required**	Yes
2.6.5	Report generation	**Required**	Yes
Sec. 2.7	Supply Chain Risk Management		
2.7.1	List of approved suppliers	**Required**	Yes
2.7.2	Authenticity of components	**Required**	Yes
2.7.3	Provenance of devices	**Required**	Yes

Accessibility Testing (VEPBCR, Section 3)

Req. ID	Description	Test Expectation	Under Scope?
Sec. 3.1	Baseline Accessibility		
3.1.1	Federal standards for accessibility	If Applicable	N/A
3.1.2	Accessibility documentation	**Required**	Yes
Sec. 3.2	Supporting Visual Features		
3.2.1	Reset to default settings	If Applicable	Yes
3.2.2	Reset by election worker	**Required**	Yes
3.2.3	Default contrast	**Required**	Yes
3.2.4	Contrast options	**Required**	Yes
3.2.5	Color conventions	**Required**	Yes
3.2.6	Using color	**Required**	Yes
3.2.7	Text size (electronic display)	**Required**	Yes
3.2.8	Text size (paper)	If Applicable	Yes
3.2.9	Scaling and zooming	**Required**	Yes
3.2.10	Toggle keys	**Required**	Yes
3.2.11	Identifying controls	**Required**	Yes
3.2.12	Display and interaction options	**Required**	Yes
3.2.13	Electronic display screens	If Applicable	Yes
3.2.14	Flashing	**Required**	Yes
Sec. 3.3	Supporting Physical Features		
3.3.1	Scrolling	**Required**	Yes
3.3.2	Touch screen gestures	If Applicable	Yes
3.3.3	Accidental activation	**Required**	Yes
3.3.4	Touch area size	If Applicable	Yes
3.3.5	Key operability	**Required**	Yes
3.3.6	Bodily contact	**Required**	Yes
3.3.7	No repetitive action	**Required**	Yes
3.3.8	Secondary ID and biometrics	If Applicable	Yes
3.3.9	Eliminating hazards	**Required**	Yes
Sec. 3.4	Supporting Audio Features		
3.4.1	Sound cues	If Applicable	Yes
3.4.2	Information in all modes	If Applicable	Yes
3.4.3	Audio synchronized	If Applicable	Yes
3.4.4	Audio settings	If Applicable	Yes
3.4.5	Speech frequencies	If Applicable	Yes
3.4.6	Audio comprehension	If Applicable	Yes
3.4.7	Audio control	If Applicable	Yes
3.4.8	Standard audio connectors	If Applicable	Yes
Sec. 3.5	Additional Languages		
3.5.1	Languages	If Applicable	Yes

Req. ID	Description	Test Expectation	Under Scope?
3.5.2	Presenting content in all languages	If Applicable	Yes
3.5.3	Language selections	If Applicable	Yes