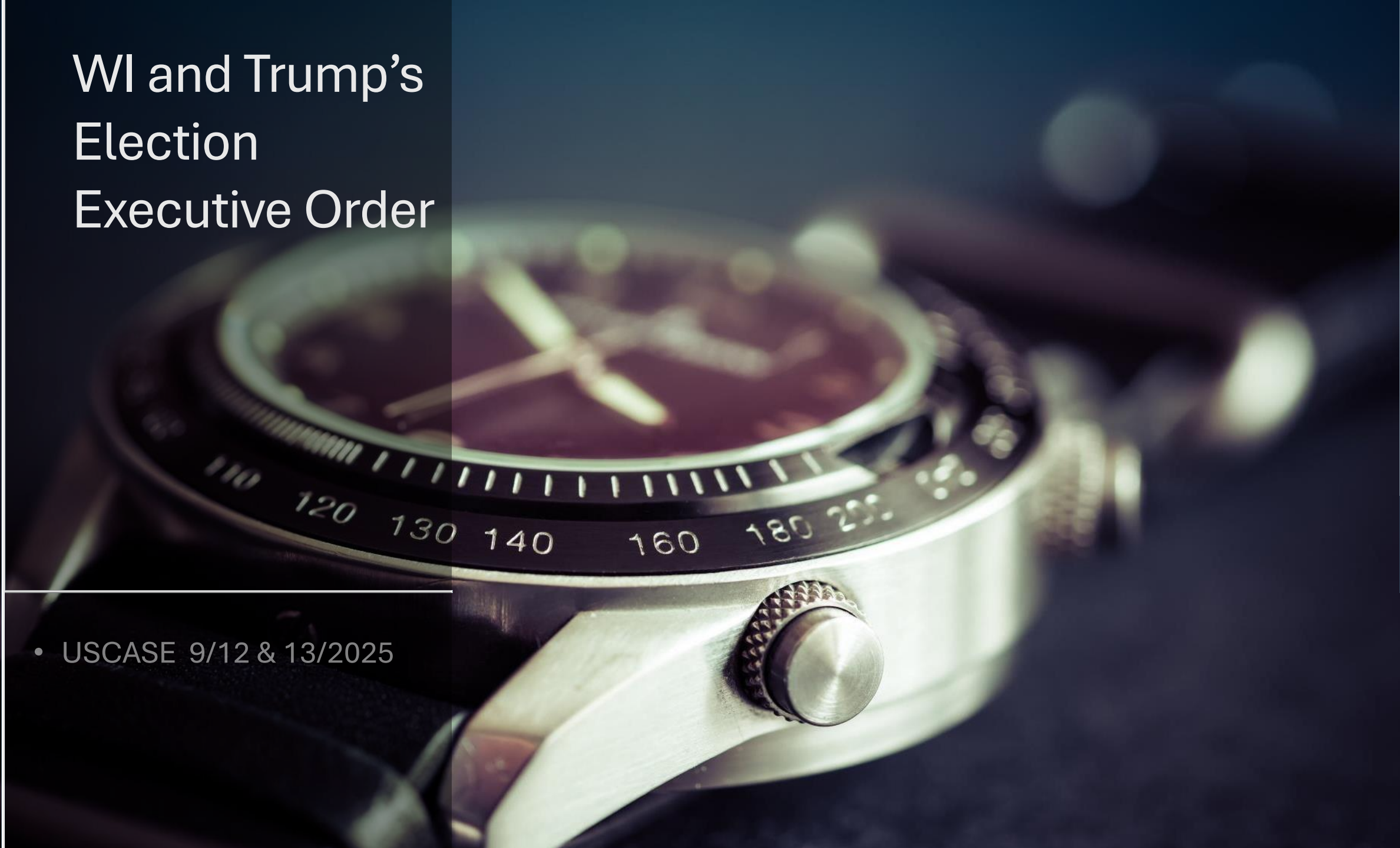


# WI and Trump's Election Executive Order

- USCASE 9/12 & 13/2025



# About Rick Weible



- Born and Raised in Minnesota
- B.A. Political Science – University of Minnesota
- 14 Years Elected Office 4 Years City Council, 10 Years Mayor St. Bonifacius, MN
- 8 Years MN GOP CD3 Co-Chair and State Exec.
- Certified Network Engineer
- Worked at Help/Systems, the first ISO 9000 Software Company in USA.
- 30 Years of Cyber Security Consulting Experience
- CEO for D3Defense
- Moved to South Dakota 2018
- Founded Midwest Swamp Watch in 2021
- Founded USCASE.org in 2023
- Appeared in Vindicating Trump
- Manage clients DOD CMMC 2.0 Level 3 Certifications and Audits

[www.uscase.org](http://www.uscase.org)

# Election Research





⌕ PRESIDENTIAL ACTIONS

# PRESERVING AND PROTECTING THE INTEGRITY OF AMERICAN ELECTIONS

Executive Orders | March 25, 2025

- Proof of citizenship requirements
- Review state voter registration lists
- Require all absentee received by Election Day
- Voluntary Voting System Guidelines 2.0
- Federal funding





# Proof of Citizenship Requirements

- April 24, 2025, this section of the order has been preliminarily enjoined by the U.S. District Court for the District of Columbia. This means that the EAC may not take any action to modify the national mail voter registration form to require documentary proof of citizenship until further action by the court.



# Proof of Citizenship Requirements

- April 24, 2025, On behalf of the League of United Latin American Citizens (LULAC), Secure Families Initiative (SFI) and Arizona Students' Association (ASA), Campaign Legal Center (CLC) and State Democracy Defenders Fund (SDDF) are suing the Executive Office of the President over this unlawful presidential overreach.





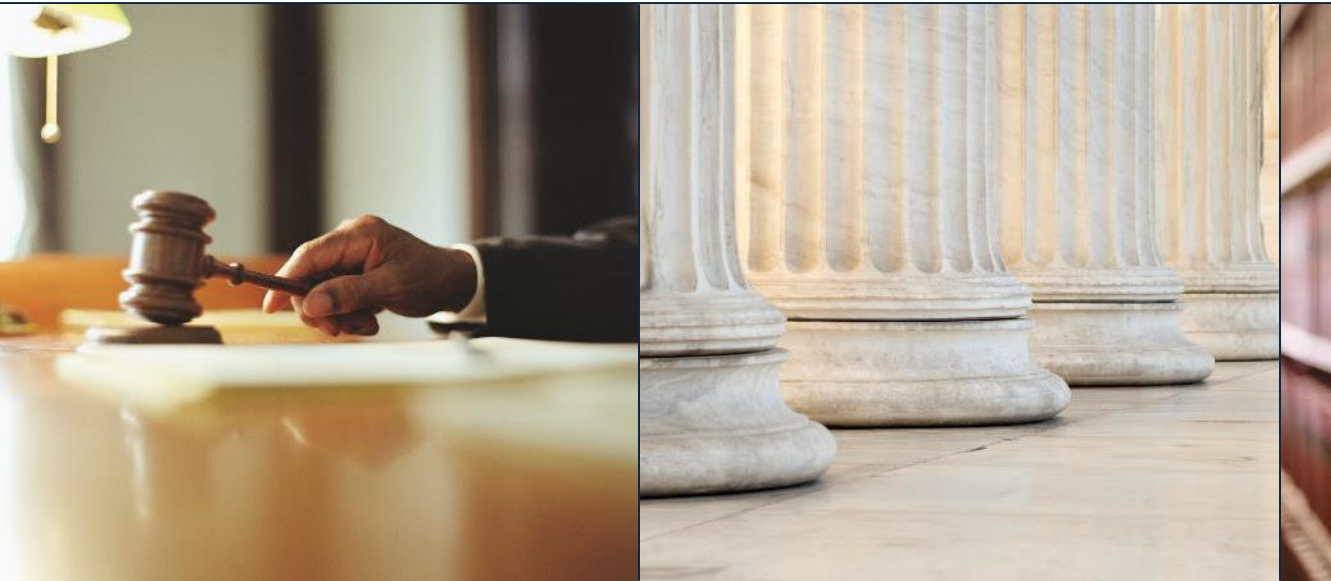
# Proof of Citizenship Requirements

- Also named in the lawsuit are Secretary of Defense Pete Hegseth, Attorney General Pam Bondi and the Election Assistance Commission (EAC), each of which are directed by the executive order to take action to carry out the president's unlawful demands.



# Review state voter registration lists

- What is the plan for national integration?
- Has the Department of Homeland Security shared their database information with you? It is upon request, have you requested it? if so when?
- ERIC has failed, NCOA doesn't work, SS Admin, Death Records, Courts, etc.. What is the plan?
- **June 23<sup>rd</sup> was the 90-day deadline for Noem and Bondi to report and start prosecution of illegal voters. This has started in some states.**



 **Wisconsin Elections** @WI\_Elections · Aug 1

Today, the Wisconsin Elections Commission announced it has deactivated 192,369 voter registrations through the Four-Year Maintenance process required by law.

More on how we maintain accurate voter rolls year-round:  
[elections.wi.gov/news/wec-deact...](https://elections.wi.gov/news/wec-deact...) ✓



**PRESS RELEASE**

*WEC Deactivates More Than 192,000 Voters*



# Require all absentee received by Election Day

- State Statute Review and Update?



# Voluntary Voting System Guidelines 2.0

- Current 6.0.6.0 system is certified to VVSG 1.0
- WI state law doesn't require VVSG 2002, 1.0, 1.1, or 2.0, need to adjust, not strong decertification.
- ES&S not selling DS200 anymore, now going to DS300 (EVS 6.3.0.0, 6.4.0.0, 6.5.0.0 – Approved)
- Is it possible ES&S will certify 2.0 to the DS300 but not the DS200.
- Costs to certify and upgrade to new systems?



**9/21/2025 Is the deadline**

# WI Approved Systems

Clear Ballot	Dominion Voting	ES&S	Sequoia Voting Systems
ClearVote 1.4			
ClearVote 2.0			
ClearVote 2.3			



# WI Approved Systems

Clear Ballot

Dominion Voting

ES&S

Sequoia Voting Systems

Democracy Suite 4.14-D and 4.14-DS



Democracy Suite 5.5-C and 5.5-CS



Democracy Suite 5.17 and 5.17S



# WI Approved Systems

Clear Ballot

Dominion Voting

ES&S

Sequoia Voting Systems

ES&S EVS 6.0.4.0 and EVS 6.0.5.0	▼
ES&S EVS 5.3.4.1	▼
ES&S 5.2.4.0 and EVS 5.3.4.0	▼
ES&S Voting Systems EVS 5.2.2.0 and EVS 5.3.2.0	▼
ES&S Electronic Voting System 5200-5300	▼
ES&S Electronic Voting System 6060-6070	▼

# WI Approved Systems

**Clear Ballot**

**Dominion Voting**

**ES&S**

**Sequoia Voting Systems**

**To view more information about this equipment, [click here](#)**

- **Optech Insight optical scan ballot reader, version. APXK2.10/HPX K1.42;**
- **AVC Edge with VeriVote Printer DRE system, version 5.024;**
- **WinEDS 3.1.012 management software.**

The State Elections Board approved this equipment at the March 22, 2006 meeting.



# Voluntary Voting System Guidelines 2.0



UNITED STATES  
ELECTION ASSISTANCE  
COMMISSION

Election Admin

Voting

Election Technology

- Dominion & ES&S Status Not at VVSG 2.0 yet

[EAC Home](#) > [System Certification Process](#) > Certified Voting Systems

9/21/2025 Is the deadline

## Certified Voting Systems

Voting System Name

Manufacturer

- Any -

Testing Standard

VVSG 2.0

Certification Date From

mm/dd/yyyy

Certification Date To

mm/dd/yyyy

Apply

Reset

Voting System (Name/Version) ▲	Manufacturer	Testing standard	Date Certified
<a href="#">Verity Vanguard 1.0</a>	<a href="#">Hart InterCivic, Inc.</a>	<a href="#">VVSG 2.0</a>	2025-07-07

# Voluntary Voting System Guidelines 2.0



- Dominion & ES&S Status  
No System has been submitted as of today!!!

[EAC Home](#) > [System Certification Process](#) > Voting Systems Under Test

## Voting Systems Under Test

Voting System (Name/Version) ▲	VSTL	Manufacturer	Testing standard	Application Accepted Date	Phase of Test Campaign
<a href="#">VotingWorks VxSuite 4.0</a>	<a href="#">SLI Compliance, a Division of Gaming Laboratories International, LLC</a>	<a href="#">VotingWorks</a>	<a href="#">VVSG 2.0</a>	2025-01-14	System Under Test
<a href="#">VSR1 2.1</a>	<a href="#">Pro V&amp;V</a>	<a href="#">Smartmatic USA Corporation</a>	<a href="#">VVSG 2.0</a>	2023-03-31	Test Report Approved

9/21/2025 Is the deadline

# Voluntary Voting System Guidelines 2.0 (NCSL)

- The order also requires the EAC to review and if necessary, rescind the certification and then re-certify voting systems to meet the requirements in the order. Because it takes time for new voting systems to be built to new standards, and time for those systems to be tested, certified and made available to states and local jurisdictions for purchase, there are currently no systems available that have been certified to **VVSG 2.0**. Developing voting systems that meet the order's no-bar-code requirements would take additional time.

Source: <https://www.ncsl.org/elections-and-campaigns/executive-order-on-elections-implications-for-states>



**9/21/2025 Is the deadline**



# Voluntary Voting System Guidelines 2.0

## EAC Contact Form Submission Response

Thanks,



Roger Piha-Paul <rpiha-paul@eac.gov>

To: Rick Weible



Thu 5/1/2025 1:16 PM

**Roger A Piha-Paul Jr.** | Field Services Specialist


U.S. Election Assistance Commission

633 3rd Street NW, Suite 200 | Washington, DC 20001

Ph. 771.210.9636 | [rpiha-paul@eac.gov](mailto:rpiha-paul@eac.gov)

[www.eac.gov](http://www.eac.gov)



 You replied on Thu 5/1/2025 1:25 PM

Hey Rick, thank you for your inquiry. Below are my responses to your questions.

Looking for clarifications on a couple of things:

1) The list of Certified Voting Systems has not been updated since Jan 9th, 2024, is that correct that there have been no new certified systems from that date until April 30th, 2025? [No, Dominion Suite 5.20 was certified on February 4, 2025 and ES&S EVS 6.5.0.0 was certified on July 24, 2024. Are you inputting the correct timeframe for your search because both of these systems appear in my search?](#)

<https://www.eac.gov/voting-equipment/certified-voting-systems>

2) The list of Voting Systems Under Test, shows a date of Jan 24th, 2024, but the list on the web page shows 3 systems after that date?

<https://www.eac.gov/voting-equipment/voting-systems-under-test> I'm not sure what you are asking here, so you may need to provide more details. There are currently three VVSG 2.0 systems and one VVSG 1.0 system under test. The reason for the one VVSG 1.0 system in test is because they submitted the application on this system on August 23, 2023 before the November 15, 2023 cutoff deadline for us to accept VVSG 1.0 systems, but it was not finally accepted for testing until March 11, 2024.

3) Has Dominion submitted a new system for VVSG 2.0, or started an application with you yet? [No, Dominion has not submitted a VVSG 2.0 System yet.](#)

4) Has ES&S submitted a new system for VVSG 2.0, or started an application with you yet? [No, ES&S has not submitted a VVSG 2.0 System yet.](#)

**9/21/2025 Is the deadline**

# Voluntary Voting System Guidelines 2.0

- Rick Notes – So with ExpressVote machines using bar codes, these are no longer allowed. WI and other states would have to start looking for Ballot Marking devices or not feed the ExpressVote ballots into the tabulators and either hand count them or transfer them to a standard ballot.



**9/21/2025 Is the deadline**

# Federal funding

- 2025 Election Security Grant went from \$55 Million to \$15 Million
- Can the State of WI allocate monies for upgrades? (HAVA reserves)
- Federal Government may not allocate resources.
- **What is the plan if we can't use the systems, or afford new ones?**





# Federal funding (NCSL)

- Once voting technology that complies with VVSG 2.0 and the Executive Order exists, many states would need to replace their voting systems. This will be a multi-million dollar undertaking and an unfunded federal mandate. **New voting systems are one of the costliest purchases for state and local election officials—many start planning to pay for new systems years in advance. Once states have the money on hand, the purchasing process itself can take several months.**






# Federal funding (NCSL)

- The order does not provide federal funding for new systems. States will begin holding primary elections for the 2026 midterms in mid-2026, compressing the available timeframe to develop the technology and allocate state funding considerably. The last time the federal government required a shift in the type of technology used by states was through the 2002 Help America Vote Act, which provided billions of dollars for states to replace outdated equipment and gave them several years to do so.



A man in a blue suit and patterned tie is holding a small piece of paper with both hands. The paper has handwritten text that is mostly illegible but appears to be a list or a set of instructions. The background is dark and out of focus, showing a wooden surface.

The way to  
get started  
is to quit  
talking and  
begin doing.

- Walt Disney

# Summary

- We need to take action now, we need a disaster recovery plan.





# They Say It....At Least They Are Honest

Midwest  
Swamp Watch

	United States Election Assistance Commission	
Certificate of Conformance		
ES&S EVS 6.0.6.0		
<p>The voting system identified on this certificate has been evaluated at an accredited voting system testing laboratory for conformance to the <i>Voluntary Voting System Guidelines Version 1.0 (VVSG 1.0)</i>. Components evaluated for this certification are detailed in the attached Scope of Certification document. This certificate applies only to the specific version and release of the product in its evaluated configuration. The evaluation has been verified by the EAC in accordance with the provisions of the EAC <i>Voting System Testing and Certification Program Manual</i> and the conclusions of the testing laboratory in the test report are consistent with the evidence adduced. <b>This certificate is not an endorsement of the product by any agency of the U.S. Government and no warranty of the product is either expressed or implied.</b></p>		
Product Name: EVS		
Model or Version: 6.0.6.0		
Name of VSTL: Pro V&V		
EAC Certification Number: ESSEVS6060		
Date Issued: December 28, 2021		
		 Executive Director
		Scope of Certification Attached

Source:

[https://www.eac.gov/sites/default/files/voting\\_system/files/ES%26S%20EVS%206060%20Certificate%20and%20Scope%20of%20Conformance%2012\\_28\\_21.pdf](https://www.eac.gov/sites/default/files/voting_system/files/ES%26S%20EVS%206060%20Certificate%20and%20Scope%20of%20Conformance%2012_28_21.pdf)



# ES&S 6.0.6.0 Certified Hardware

## COTS Hardware

Manufacturer	Hardware	Model/Version
Dell	EMS Server	PowerEdge T430, T440, T630
Dell	EMS Client or Standalone Workstation	Latitude 5580, OptiPlex 5040, 5050, 7020
Dell	Trusted Platform Module (TPM) Chip 1.2 and 2.0 (optional)	5.63.3353.0
Toshiba	EMS Standalone	Tecra A50-C
Innodisk	USB EDC H2SE (1GB) for ExpressVote 1.0	DEEUH1-01GI72AC1SB
Innodisk	USB EDC H2SE (16GB) for ExpressVote 2.1	DEEUH1-16GI72AC1SB
Delkin	2.0 USB Flash Drive (512MB, 1GB, 2GB, 4GB, 8GB)	N/A
Delkin	3.0 USB Flash Drive (4GB, 8GB, 16GB, 32GB, 256GB)	N/A

12 | Page

Source:

[https://www.eac.gov/sites/default/files/voting\\_system/files/ES%26S%20EVS%206060%20Certificate%20and%20Scope%20of%20Conformance%2012\\_28\\_21.pdf](https://www.eac.gov/sites/default/files/voting_system/files/ES%26S%20EVS%206060%20Certificate%20and%20Scope%20of%20Conformance%2012_28_21.pdf)

Manufacturer	Hardware	Model/Version
Delkin	USB Embedded 2.0 Module Flash Drive	MY08TQJ7A-RA000-D / 8GB
Delkin	USB Embedded 2.0 Module Flash Drive	MY16TNK7A-RA042-D/ 16 GB
Delkin	Compact Flash Memory Card (1GB)	CE0GTFHHK-FD038-D
Delkin	Secure Compact Flash Card (2GB)	CE02TLQCK-FD000-D
Delkin	Compact Flash Memory Card Reader/Writer	6381
Delkin	CFAST Card (2GB, 4GB)	N/A
Delkin	CFAST Card Reader/Writer	DDREADER48
Delkin	USB Flash Drive BitLocker 32.2 MB Storage for Security Key (optional)	Storage for security key (optional)
Lexar	CFAST Card Reader/Writer	LRWCR1TBNA
YubiKey USB drive	Dual Factor Authentication	5A Series
Avid	Headphones	86002
Zebra Technologies	QR Code Scanner (integrated)	DS457-SR20009, DS457-SR20004ZZWW
Symbol	QR Code Scanner (external)	DS9208
Dell	DS450 Report Printer	S2810dn
OKI	DS450, DS850 and DS950 Report Printer	B431dn, B431d, B432DN
OKI	DS450 and DS850 Audit Printer	Microline 420
APC	DS450 UPS	Back-UPS Pro 1500, Smart-UPS 1500
APC	DS850 UPS	Back-UPS RS 1500, Pro 1500
CyberPower	DS950 UPS	OR1500PFCLCD
Tripp Lite	DS450 Surge Protector	Spike Cube
Seiko Instruments	Thermal Printer	LTPD-347B
NCR/Nashua	Paper Roll	2320
HP Inkjet	Ink Cartridge for DS450/DS850 Ballot Number Imprinting	87002
TDS	Ink Cartridge for DS200 Ballot Stamping	2278

## 6.0.6.0 Certified Dell Hardware Allowed

### COTS Hardware

Manufacturer	Hardware	Model/Version
Dell	EMS Server	PowerEdge T430, T440, T630
Dell	EMS Client or Standalone Workstation	Latitude 5580, OptiPlex 5040, 5050, 7020
Dell	Trusted Platform Module (TPM) Chip 1.2 and 2.0 (optional)	5.63.3353.0
Toshiba	EMS Standalone	Tecra A50-C
Innodisk	IISB FDC H2SE (1GB) for	DFE11H1-01GI72AC1SR

# ES&S Disclaimer – Raises Questions

## Disclaimer

Election Systems & Software, LLC ("ES&S") does not extend any warranties by this document. All product information and material disclosure contained in this document is furnished subject to the terms and conditions of a purchase, lease or other agreement. The only warranties made by ES&S are contained in such agreements. Users should ensure that the use of the product complies with all legal or other obligations of their governmental jurisdictions.

All ES&S products and services described in this document are registered trademarks of Election Systems & Software, LLC. All other products mentioned are the sole property of their respective manufacturers.

## United States Election Assistance Commission Notification for Approved Voting Systems

In accordance with the United States Election Assistance Commission (EAC) Testing and Certification Program Manual, Version 2.0, ES&S hereby notifies the purchaser that any changes or modifications to an EAC approved voting system which have not been tested and certified by the EAC will void the EAC certification for such EAC approved voting system.



## Document Distribution

-----  
(b) VOTING SYSTEM DEFINED.—In this section, the term “voting system” means—

(1) the total combination of mechanical, electromechanical, or electronic equipment (including the software, firmware, and documentation required to program, control, and support the equipment) that is used—

(A) to define ballots;

(B) to cast and count votes;

(C) to report or display election results; and

(D) to maintain and produce any audit trail information; and

(2) the practices and associated documentation used—

(A) to identify system components and versions of such components;

(B) to test the system during its development and maintenance;

(C) to maintain records of system errors and defects;

(D) to determine specific system changes to be made to a system after the initial qualification of the system; and

(E) to make available any materials to the voter (such as notices, instructions, forms, or paper ballots).

**Help America  
Vote Act of 2002**







**U. S. ELECTION ASSISTANCE COMMISSION**

**VOTING SYSTEM TESTING AND CERTIFICATION PROGRAM**

633 3<sup>rd</sup> Street NW, Suite 200

Washington, DC 20001

August 21, 2024

Jesse Naiman  
Deputy Secretary of State  
Wyoming Secretary of State's Office  
122 West 25th St., Ste. 100  
Cheyenne, WY 82002

**Re: ES&S Ancillary Equipment Certification**

Dear Deputy Secretary, Naiman,

Thank you for your inquiry regarding optional ancillary equipment that may be used with ES&S systems certified by the EAC. We appreciate and understand public concern over the certification status of election equipment.

The EAC's Testing and Certification program was created to meet the mandate in the Help America Vote Act (HAVA) to test and certify voting systems as defined in section 301(b)(1). The ES&S Ballot-on-Demand (BOD) equipment is not responsible for defining ballots, casting and counting votes, reporting or displaying election results, or maintaining and producing audit trail information. As such, BODs are not necessary to include in the certified configuration for the system. It is important to note that the EAC accredited test laboratories evaluate BOD equipment to ensure they function with the voting system as intended.

-----  
(b) VOTING SYSTEM DEFINED.—In this section, the term “voting system” means—

(1) the total combination of mechanical, electromechanical, or electronic equipment (including the software, firmware, and documentation required to program, control, and support the equipment) that is used—

(A) to define ballots;

(B) to cast and count votes;

(C) to report or display election results; and

(D) to maintain and produce any audit trail information; and

(2) the practices and associated documentation used—

(A) to identify system components and versions of such components;

(B) to test the system during its development and maintenance;

(C) to maintain records of system errors and defects;

(D) to determine specific system changes to be made to a system after the initial qualification of the system; and

(E) to make available any materials to the voter (such as notices, instructions, forms, or paper ballots).

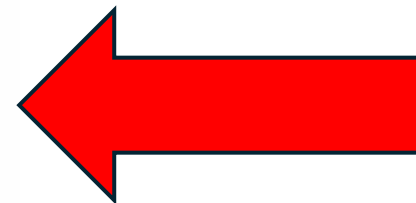
**Help America  
Vote Act of 2002**



# Inside the False Claims Act

# HAVA \$'s

- Express False Certification. The express false certification theory applies when a defendant falsely certifies that it complied with a statute, regulation or other legal requirement, where compliance with that requirement is a prerequisite to payment.
- Implied False Certification. Even if a defendant does not expressly certify that it complied with a requirement that is considered a condition of payment, a defendant can still be liable under the implied certification theory. In the seminal decision *Universal Health Services, Inc. v. U.S. ex rel. Escobar* (2016), the Supreme Court confirmed the validity of the implied false certification theory when “at least two conditions are satisfied:”
  - I. The defendant requests payment and “makes specific representations about the goods or services provided.”
  - II. “The defendant’s failure to disclose noncompliance with material statutory, regulatory or contractual requirements makes those representations misleading half-truths.”



While these two conditions present one viable path to establishing an implied false certification claim, the Court did not exclude the possibility that an implied false certification claim could exist in other circumstances.

# Inside the False Claims Act

Enacted in 1863, the False Claims Act “was originally aimed principally at stopping the massive frauds perpetrated by large contractors during the Civil War.” *United States v. Bornstein*, 423 U. S. 303, 309 (1976) . “[A] series of sensational congressional investigations” prompted hearings where witnesses “painted a sordid picture of how the United States had been billed for nonexistent or worthless goods, charged exorbitant prices for goods delivered, and generally robbed in purchasing the necessities of war.” *United States v. McNinch*, 356 U. S. 595, 599 (1958) . Congress responded by imposing civil and criminal liability for 10 types of fraud on the Government, subjecting violators to double damages, forfeiture, and up to five years’ imprisonment. Act of Mar. 2, 1863, ch. 67, 12Stat. 696.

## Universal Health Servs., Inc. v. United States, 579 U.S. \_\_\_\_ (2016) JUSTIA U.S. Supreme Court

Accordingly, we hold that the implied certification theory can be a basis for liability, at least where two conditions are satisfied: first, the claim does not merely request payment, but also makes specific representations about the goods or services provided; and second, the defendant’s failure to disclose noncompliance with material statutory, regulatory, or contractual requirements makes those representations misleading half-truths.[4]



# ES&S Statement 6.0.6.0

Key Benefits Summary: ES&S Voting System 6.0.6.0  
Released: September 2022

## System Enhancement Details

The following sections provide detailed information about EVS6060's new and enhanced features affecting the EMS.

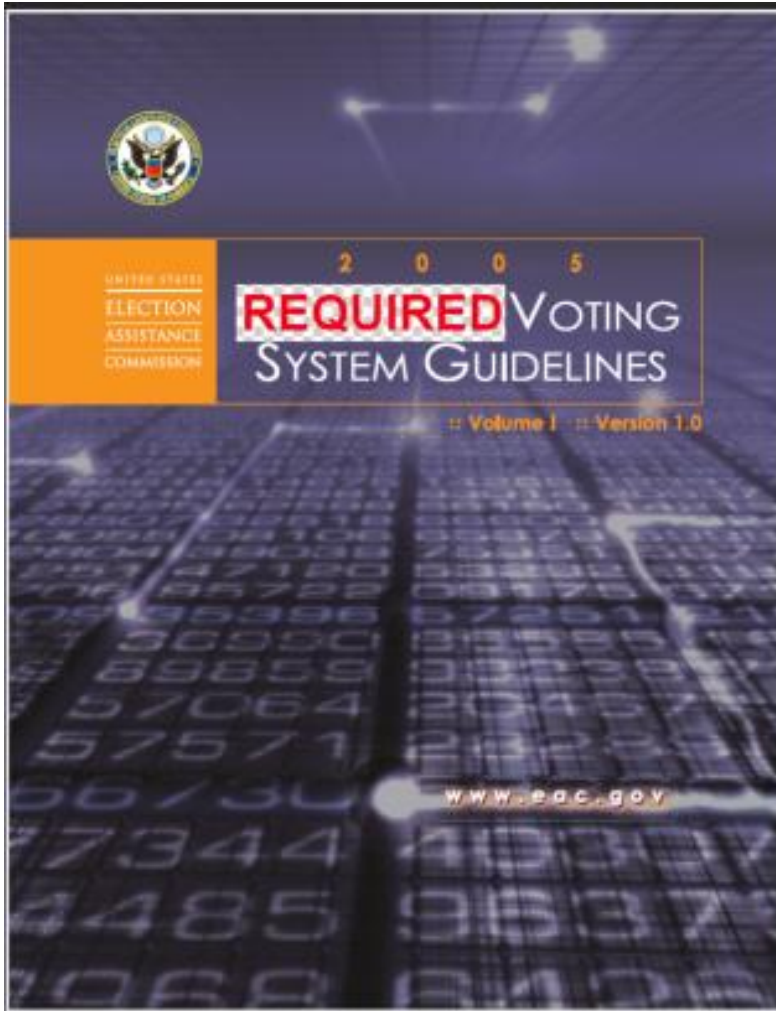
### Windows Upgrades

With EVS6060, the EMS will be upgraded to Windows 10 and Windows Server 2016. These upgrades allow ES&S to implement new security features and to maintain the fullest level of Microsoft support for years to come.

### Windows Security Updates

Critical security updates available at the time of certification were applied to Windows 10 and Windows Server 2016. This is in keeping with ES&S's emphasis on security and maintaining voter confidence.

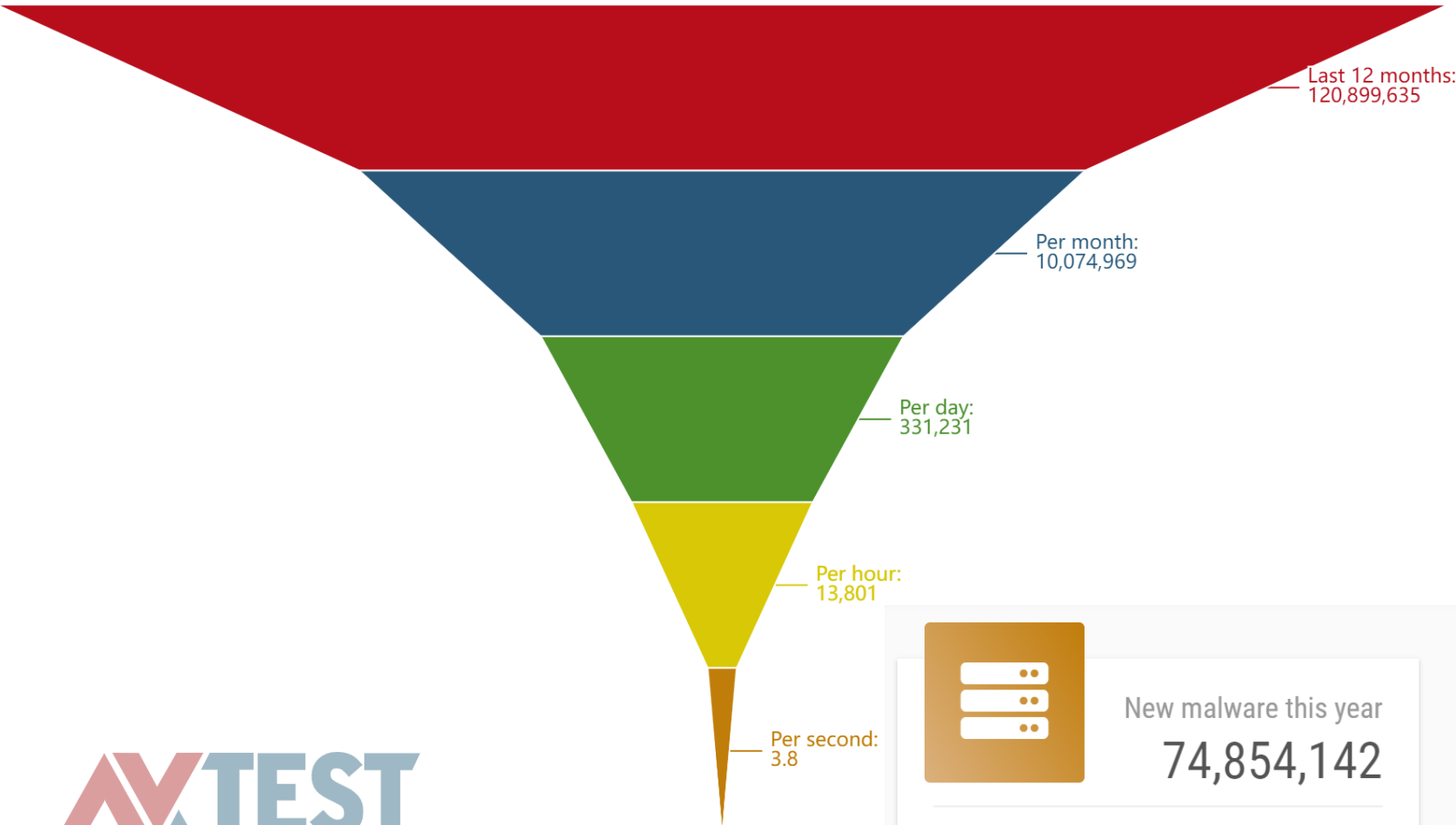
## 7.4.2 - Protection Against Malicious Software



- 7.4.2 Protection Against Malicious Software  
Voting systems shall deploy protection against the many forms of threats to which they may be exposed such as file and macro viruses, worms, Trojan horses, and logic bombs. **Vendors shall develop and document the procedures to be followed to ensure that such protection is maintained in a current status.**

# 2024 Risk in the United States

NEW MALWARE AND PUA PER SECOND



New malware this year  
**74,854,142**

In 2024



New malware in the l...  
**3,145,440**

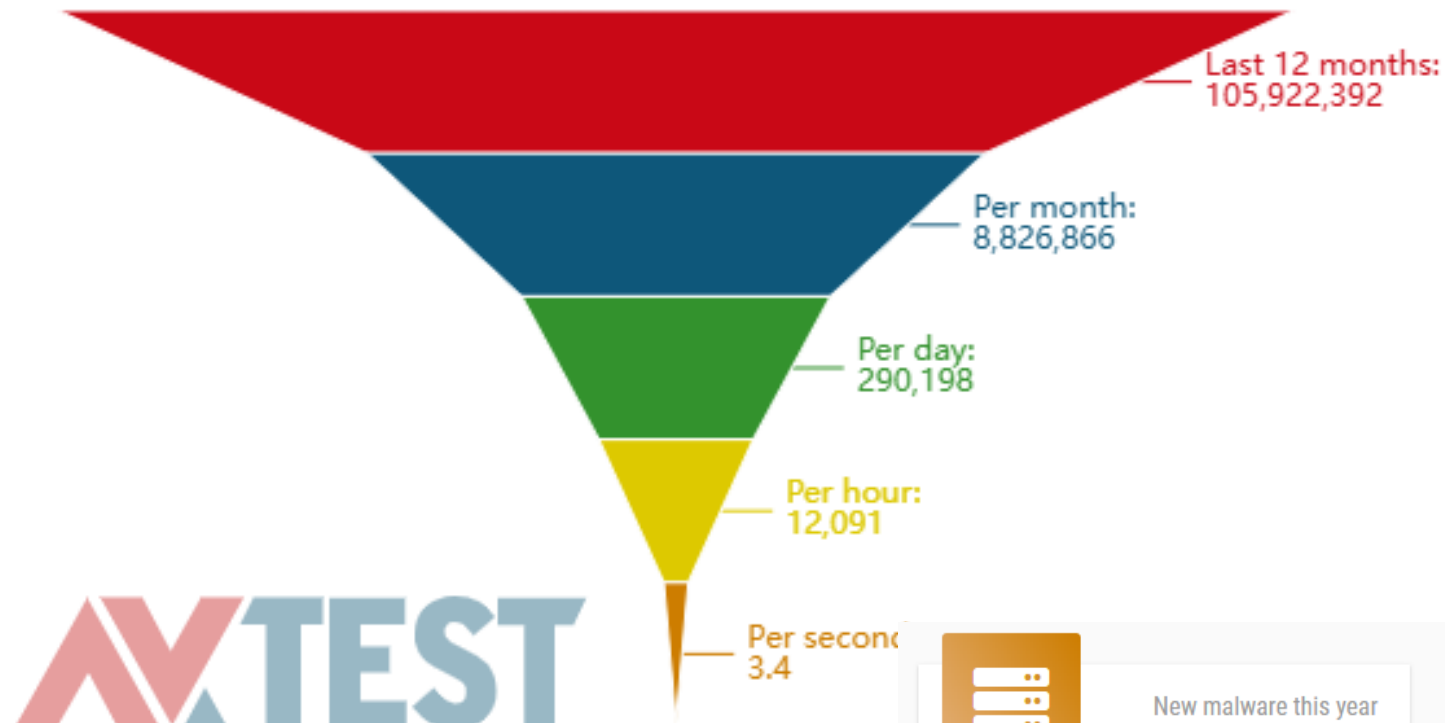
In the last 14 days.



# 2025 Risk in the United States

Midwest  
Swamp Watch

## NEW MALWARE AND PUA PER SECOND



New malware this year  
56,708,182

In 2025



New malware in the last ...  
4,959,116

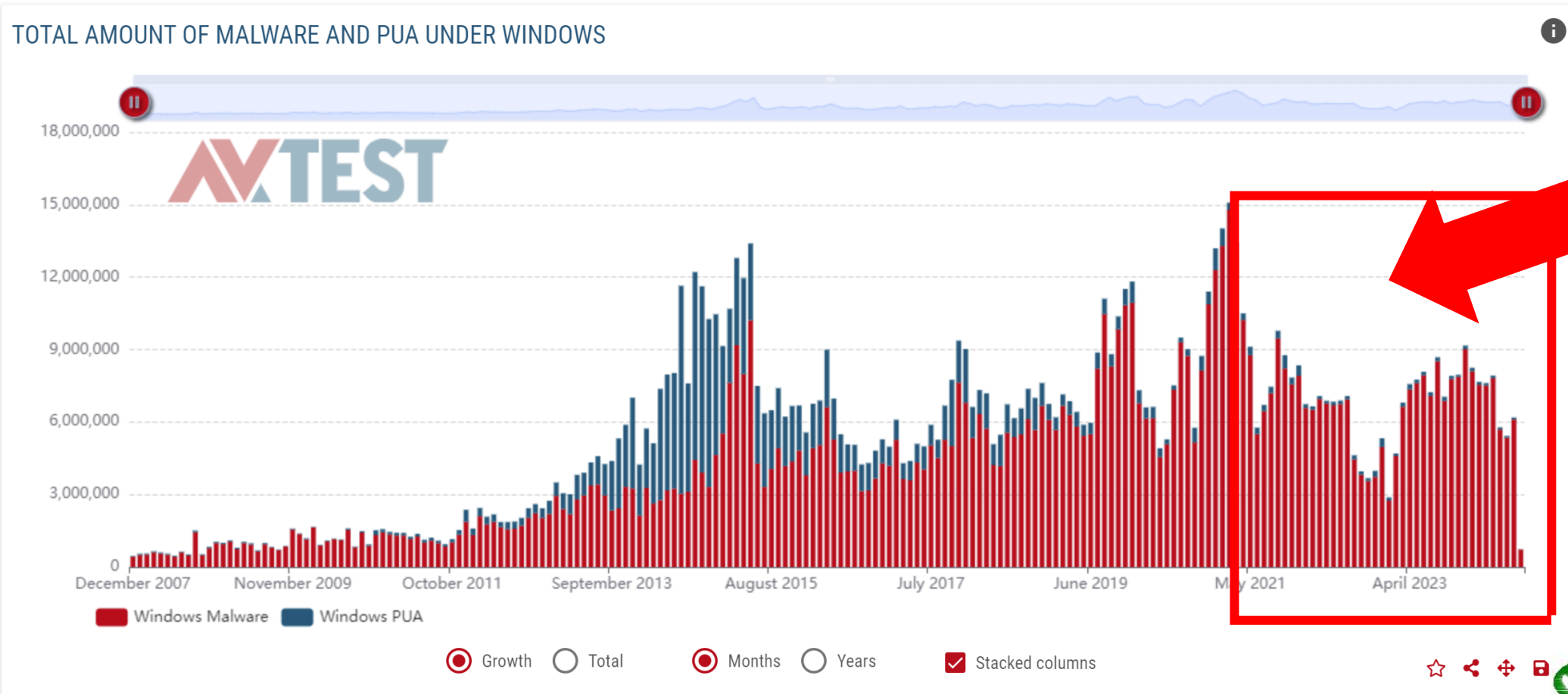
In the last 14 days.





# 2024 ES&S Electionware 6.0.6.0

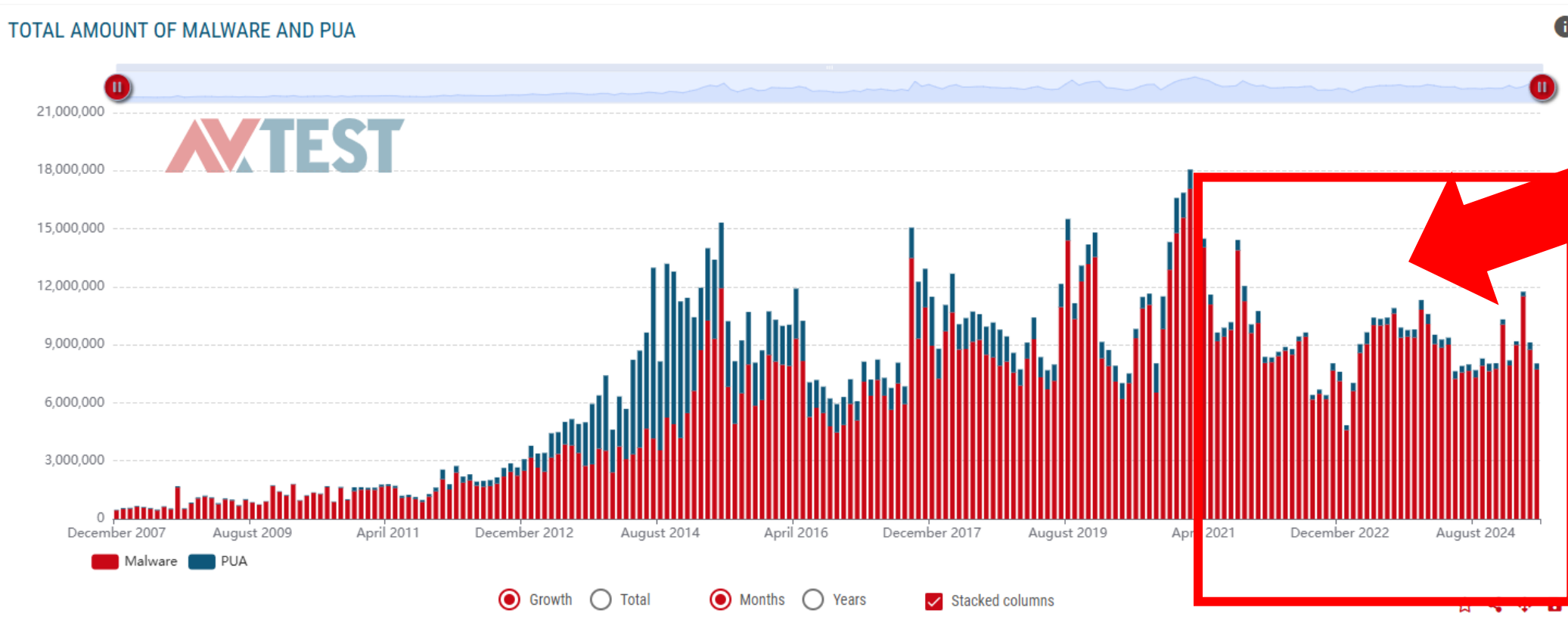
## WY is At **HIGH** Risk



What's  
not  
detected  
or  
covered

Midwest  
Swamp Watch

# 2025 ES&S Electionware 6.0.6.0 WY is At **HIGH** Risk



What's  
not  
detected  
or  
covered

Midwest  
Swamp Watch

# ES&S Engineering Change Orders 6.0.6.0

## Baseline Certification Engineering Change Orders (ECO)

This table depicts the ECOs certified with the voting system:

Change ID	Date	Component	Description	Inclusion
ECO 1089	10/08/20	ExpressVote XL	Updated Bios, Assembly and PCB modifications	De minimis
ECO 1100	10/15/20	ExpressVote v1.0	EV 1.0 Copy Right Information	De minimis
ECO 1103	12/22/20	ExpressVote v2.1	Update CMOS battery	De minimis
ECO 1106	02/19/21	ExpressVote 2.1	Add conductive gasketing to exit guide	De minimis
ECO 1110	07/28/21	DS850	Added alternate manufacturer for camera cable	De minimis

# Engineering Change Orders 6.0.6.0 – Does WI Have This Update?

## ES&S ECO 1141

Wednesday, June 8, 2022

Share >

### Manufacturer

[Election Systems & Software, Inc \(ES&S\)](#)

### Testing Lab

[Pro V&V](#)

### Impacted Device/System

EVS 6.2.0.0, EVS 6.0.6.0

Windows 10, Windows Server 2016

### Date Submitted by Manufacturer

05/31/2022

### Date Approved by EAC

06/08/2022

### Short Description of Changes

This ECO addresses the Critical Vulnerability CVE-2021-34527, also known as PrintNightmare, in the Windows Operating System. It also updates antivirus definitions for the applicable EVS systems.

### Additional Documentation

[ESS ECO 1141 Approval 6.8.22.pdf](#) (161.7 KB)

[ES&S ECO 1141 Analysis.pdf](#) (227.23 KB)

Midwest  
Swamp Watch



# WI ES&S 6.0.6.0 VS 6.0.7.0



Wisconsin Elections Commission

201 West Washington Avenue | Second Floor | P.O. Box 7984 | Madison, WI 53707-7984  
(608) 266-8005 | elections@wi.gov | elections.wi.gov

**DATE:** For the June 1, 2023, Commission Meeting  
**TO:** Members, Wisconsin Elections Commission  
**FROM:** Meagan Wolfe, Administrator  
**SUBJECT:** Election Systems and Software  
Petition for Approval of Electronic Voting Systems  
EVS 6.0.6.0 and EVS 6.0.7.0

## EVS 6.0.6.0

EVS 6.0.6.0 is a federally tested and certified paper based, digital scan voting system powered by the ElectionWare software platform. It consists of nine major components:


## EVS 6.0.7.0

EVS 6.0.7.0 is a federally tested modification to the EVS 6.0.6.0 voting system. The modification provides support for modeming of unofficial election results from a DS200 to a Secure File Transfer Protocol (SFTP) server through wireless telecommunications networks after the polls close on Election Day. The modeming components of EVS 6.0.7.0 cannot meet federal certification standards, but the underlying voting system (EVS 6.0.6.0) is federally certified. While this system has not received federal certification, it was presented for and passed thorough telecommunications testing at an EAC accredited Voting System Test Laboratory (VSTL).

At its May 21, 2013, meeting, pursuant to authority granted in Wis. Stat. § 5.91 and Wis. Admin Code EL 7, the Government Accountability Board adopted testing procedures and standards pertaining to the modeming and communication functionality of voting systems that have not yet received EAC certification. At its September 9, 2021, meeting, the Wisconsin Elections Commission approved an updated version of these testing criteria and protocols. The procedures used by WEC staff to test the modeming capabilities of this system can be found in Appendix E of this report.

<https://elections.wi.gov/media/23151/download>


Midwest  
Swamp Watch




**From:** Mommaerts, Lori  
**To:** [chuck.gray@wyo.gov](mailto:chuck.gray@wyo.gov)  
**Subject:** Public concerns  
**Date:** Wednesday, July 31, 2024 2:38:37 PM  
**Attachments:** [ESSS FVS 6060 Certificate and Scope of Conformance 12\\_28\\_21.pdf](#)  
[ESS FVS6060 Test Report Rev 04.pdf](#)  
[ESSSYS 6"0"6"0 D SysOvr.pdf](#)  
[Ltr WY SOS re Reg for Approval ECO 1141.pdf](#)

---

Hi Secretary Gray,



After discussion with Justin Blow and Sarah Herman, we have a couple updates. Regarding EAC approved Dell computers, we test on certain laptops, attached is the Scope of Conformance and the Test Report that shows what we have tested on. What we certify is the certain specifications that are needed for and approved by the EAC, in the System Overview Documentation you can find the certain specifications. The EAC does not require BOD systems to be certified, however, it has ballot security such as: encryption, digital signature, audit logs, physical and systems access contract and more.



The ECO 1141 is something that can be updated, however, ES&S would need approval before any update is made. Attached is the request for approval letter in 2022, this is something we should have followed up.

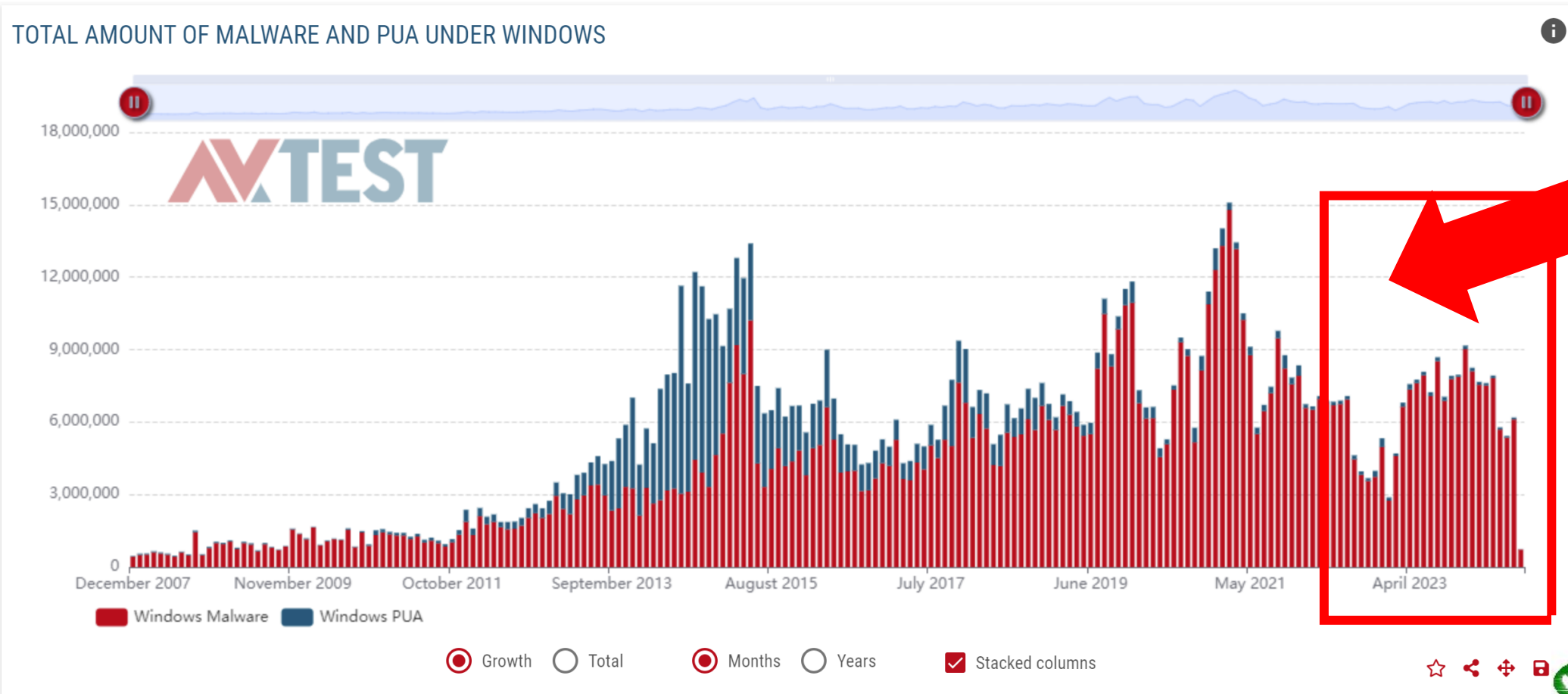
Please let me know if you would like to set up a call. Justin, Sarah and I are available until 4:30pm today (I'll be boarding a flight at 4:30) or any time Friday. Or if you prefer for us to meet with Rick on our own, we are open to that as well.

Thanks!!

**Lori Mommaerts**  
**Regional Sales Manager**  
**Election Systems & Software**  
Cell: 206-250-4318 | Omaha: 877-377-8683  
[lori.mommaerts@essvote.com](mailto:lori.mommaerts@essvote.com) | [www.essvote.com](http://www.essvote.com)

# 2024 ES&S Electionware 6.0.6.0

## WI is At **HIGH** Risk



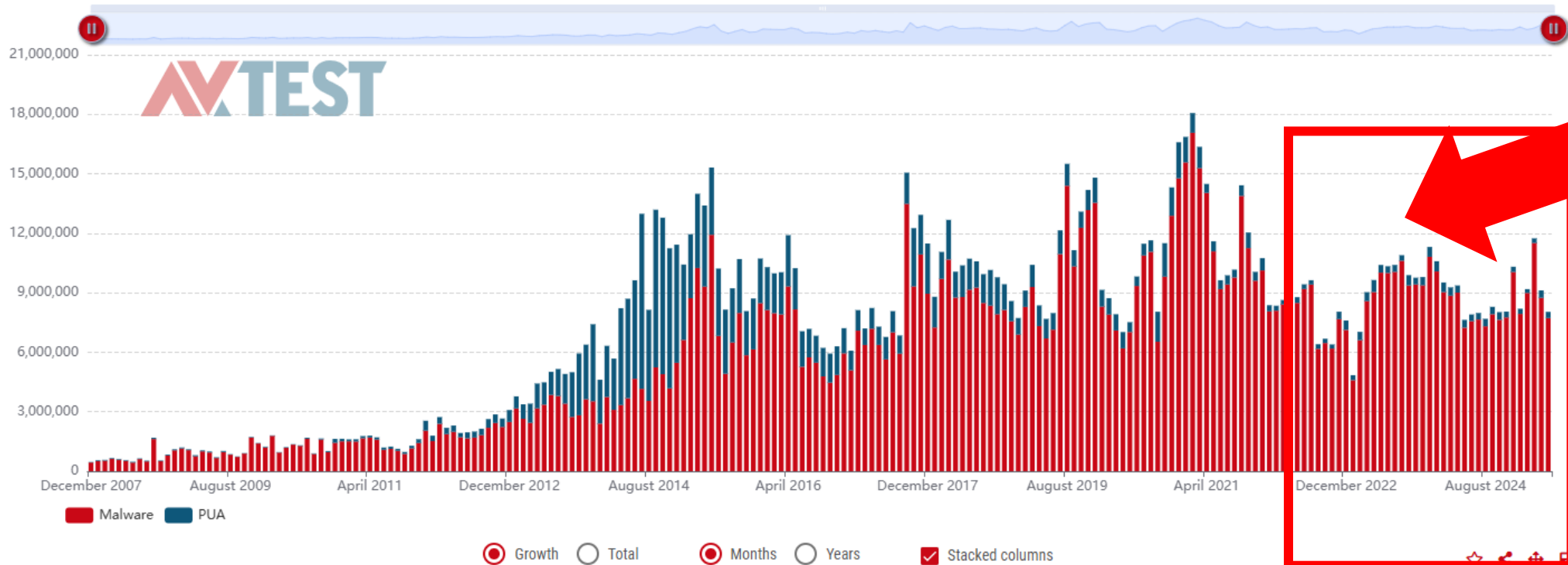
What's  
not  
detected  
or  
covered

Midwest  
Swamp Watch

# ES&S Electionware 6.0.6.0

## WI is At **HIGH** Risk (6/26/2025)

TOTAL AMOUNT OF MALWARE AND PUA



**What's  
not  
detected  
or  
covered**

*Midwest  
Swamp Watch*



# ES&S Engineering Change Orders 6.1.1.0 (Example)

Change ID	Date	Component	Description	Inclusion
ECO 1029	9/24/19	ExpressVote	Upgrade to 8GB Innodisk on EV 1.0	DeMinimis Optional
ECO 1034	10/28/19	ExpressVote Voting Booth	Enhanced Voting Booth	DeMinimis Optional
ECO 1035	2/13/20	DS200	Improve thermal stability and higher resolution calibration characteristics.	DeMinimis Optional
ECO 1041	10/28/19	ExpressVote XL	Add brace to Wheel Struts	DeMinimis Optional
ECO 1043	10/30/19	ExpressVote	Add 16G Innodisk to EV 1.0	DeMinimis Optional
ECO 1044	9/13/19	DS200 Ballot Tote	Add ballot Tote Bag	DeMinimis Optional
ECO 1047	2/28/20	ExpressVote XL	Aesthetic changes, modifications to cart and curtain hardware.	DeMinimis Optional
ECO 1054	02/14/20	ExpressVote/ExpressVote XL	Update Ballot Bin	DeMinimis Optional
ECO 1055	12/19/19	DS200 Ballot Bin tote	Add Ballot Tote Bag	DeMinimis Optional

*Midwest  
Swamp Watch*

# ES&S Risks & EAC Response

2) With the VVSG 1.0 7.4.2 Protection Against Malicious Software, where it specifically states "Voting systems shall deploy protection against the many forms of threats to which they may be exposed such as file and macro viruses, worms, Trojan horses, and logic bombs. Vendors shall develop and document the procedures to be followed to ensure that such protection is maintained in a current status." Should counties/states ask for Engineering Change Orders to be able to update the Antivirus definition files of the system before an election, to ensure the security of their systems? I see that many jurisdictions are using ES&S 6.1.1.0, and the antivirus of the laptop and desktops are stuck at March 29th, 2019....



Paul Aumayr <paumayr@eac.gov>

To: Rick Weible



Wed 3/27/2024 10:42 AM

Good morning

In response to your questions submitted yesterday:

1. If the laptop is being used as part of an EAC certified voting system, then yes, the county should look to have the vendor submit an engineering change order. Adding new models of laptop to an already certified system with an ECO is very common, and is one of the most frequently used reasons for ECO submissions.
2. The ECO process can be used to update antivirus definition files and other security updates to voting systems. This was the subject of a Notification of Clarification (NOC) issued in 2019, which can be found on our website: <https://www.eac.gov/noc-19-01>

Sincerely,

**Paul Aumayr** | Sr. Election Technology Specialist

Election Assistance Commission

633 3<sup>rd</sup> Street NW, Suite 200 | Washington, DC 20001

[www.eac.gov](http://www.eac.gov)

| [PAumayr@EAC.gov](mailto:PAumayr@EAC.gov)

*Midwest  
Swamp Watch*

# EAC 2019 Statement

## Purpose:

The de minimis change process is used by the EAC to allow minor modifications to a certified voting system. In the past, this has been applied primarily to hardware changes as software changes often require a new version and build. Additionally, past practice has been that if a de minimis change required VSTL testing, it was classified as a system modification.

## Clarification:

The EAC has determined that allowing software de minimis changes is necessary to confront a rapidly evolving cybersecurity threat environment as well as allowing Manufacturers to quickly respond to changing jurisdictional requirements, where those requirements can be addressed with minor changes.

Source:

[https://www.eac.gov/sites/default/files/voting\\_equipment/NO\\_C19.01\\_SoftwareDeMinimisChanges\\_11-15-2019.pdf](https://www.eac.gov/sites/default/files/voting_equipment/NO_C19.01_SoftwareDeMinimisChanges_11-15-2019.pdf)

Software de minimis changes should have the following general characteristics:

1. Update a discrete component of the system and do not impact overall system functionality;
2. Do not modify the counting or tally logic of a component or the system (formatting changes to reports are allowable);
3. Do not affect the accuracy of the component or system;
4. Do not negatively impact the functionality, performance, accessibility, usability, safety, or security of a component or system;
5. Do not alter the overall configuration of the certified system (e.g. adding ballot marking device functionality to a previously certified DRE component);
6. Can be reviewed and/or tested by VSTL personnel in a short amount of time (approximately less than 100 hours).

## Conclusion:

As of the date of this Clarification, the EAC will consider software de minimis changes submitted in accordance with the Testing and Certification Program Manual, Version 2.0 with the following clarifications:

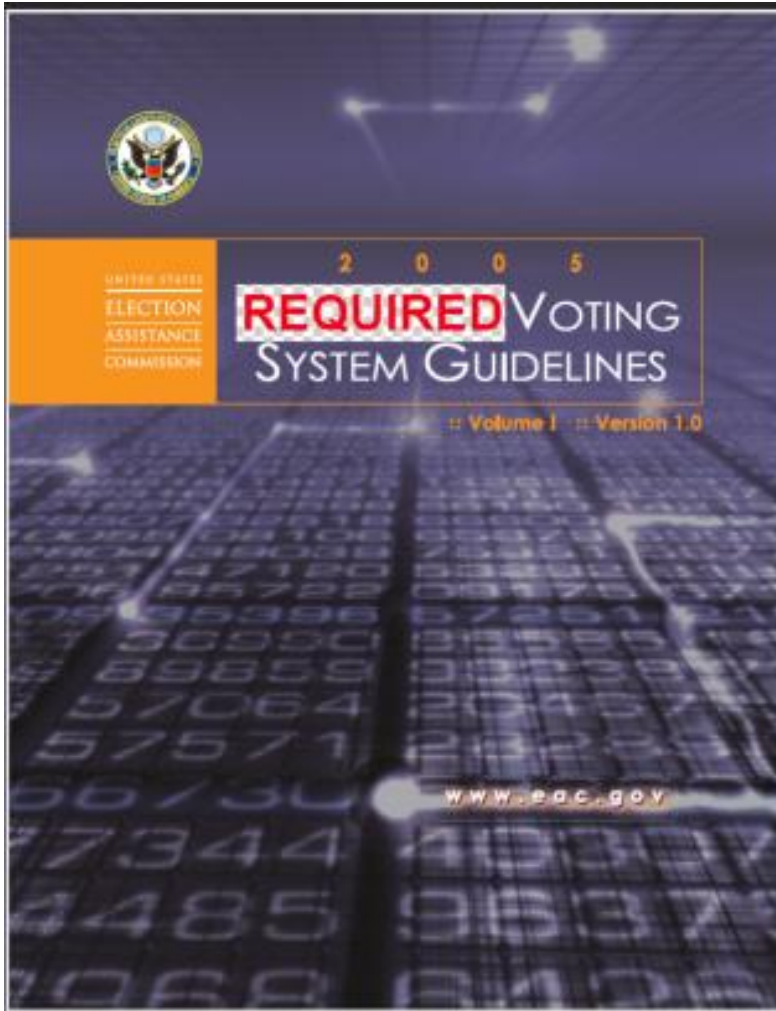
Section 3.4.3.2.2 will be interpreted as allowing minimal VSTL testing as deemed necessary to confirm the change (approximately less than 100 hours).

Section 3.4.3.2.3 will be **added**:

- 3.4.3.2.3      The validated hashes, trusted builds, and version listing for all software modules changed.

Midwest  
Swamp Watch

## 7.4.2 - Protection Against Malicious Software



- 7.4.2 Protection Against Malicious Software  
Voting systems shall deploy protection against the many forms of threats to which they may be exposed such as file and macro viruses, worms, Trojan horses, and logic bombs. **Vendors shall develop and document the procedures to be followed to ensure that such protection is maintained in a current status.**



# ES&S Has Newer Systems

<a href="#">EVS 6.0.6.0</a>	<a href="#">Election Systems &amp; Software, Inc (ES&amp;S)</a>	<a href="#">VVSG 1.0 (2005)</a>	2021-12-28
<a href="#">EVS 6.1.0.0</a>	<a href="#">Election Systems &amp; Software, Inc (ES&amp;S)</a>	<a href="#">VVSG 1.0 (2005)</a>	2019-09-24
<a href="#">EVS 6.1.1.0</a>	<a href="#">Election Systems &amp; Software, Inc (ES&amp;S)</a>	<a href="#">VVSG 1.0 (2005)</a>	2020-07-27
<a href="#">EVS 6.2.0.0</a>	<a href="#">Election Systems &amp; Software, Inc (ES&amp;S)</a>	<a href="#">VVSG 1.0 (2005)</a>	2021-12-23
<a href="#">EVS 6.3.0.0</a>	<a href="#">Election Systems &amp; Software, Inc (ES&amp;S)</a>	<a href="#">VVSG 1.0 (2005)</a>	2022-11-11
<a href="#">EVS 6.4.0.0</a>	<a href="#">Election Systems &amp; Software, Inc (ES&amp;S)</a>	<a href="#">VVSG 1.0 (2005)</a>	2023-08-18
<a href="#">EVS 6.5.0.0</a>	<a href="#">Election Systems &amp; Software, Inc (ES&amp;S)</a>	<a href="#">VVSG 1.0 (2005)</a>	2024-07-24

Midwest  
Swamp Watch

# Still At High Risk

Midwest  
Swamp Watch



United States Election Assistance Commission

Certificate of Conformance

ES&S EVS 6.4.0.0



The voting system identified on this certificate has been evaluated at an accredited voting system testing laboratory for conformance to the *Voluntary Voting System Guidelines Version 1.0 (VVSG 1.0)*. Components evaluated for this certification are detailed in the attached Scope of Certification document. This certificate applies only to the specific version and release of the product in its evaluated configuration. The evaluation has been verified by the EAC in accordance with the provisions of the *EAC Voting System Testing and Certification Program Manual 2.0* and the conclusions of the testing laboratory in the test report are consistent with the evidence adduced. This certificate is not an endorsement of the product by any agency of the U.S. Government and no warranty of the product is either expressed or implied.

Product Name: EVS

Model or Version: 6.4.0.0

Name of VSTL: Pro V&V

EAC Certification Number: ESSEVS6400

Date Issued: 08/18/2023

SG 7.0

## COTS Software

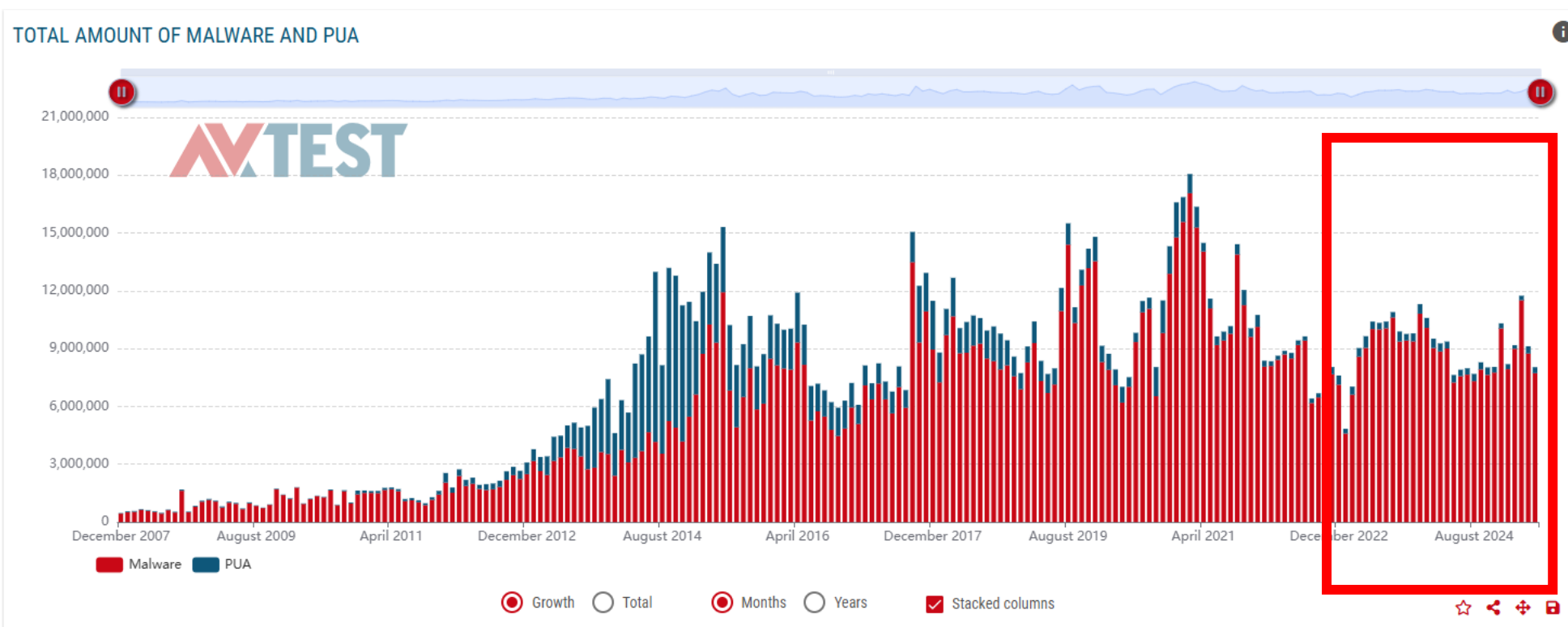
Manufacturer	Application	Version
Microsoft Corporation	Windows 10 Enterprise LTSC	WIN10_6400.iso
Microsoft Corporation	Windows Server 2022	WIN2022_6400.iso
Microsoft Corporation	Windows Updates (Software updates included in the OS image)	Package date: WIN10_6400.iso - 12/02/2022 WIN2022_6400.iso - 12/02/2022
Microsoft Corporation	Windows Defender Antivirus (Configured within the OS image)	N/A

7/24/2024 – No Change  
Orders for Windows  
Updates for 6.4.0.0

# ES&S Electionware 6.4.0.0

## WI is At **HIGH** Risk

*Midwest  
Swamp Watch*



**What's  
not  
detected  
or  
covered**

# Still At High Risk

Midwest  
Swamp Watch



United States Election Assistance Commission

Certificate of Conformance

**ES&S EVS 6.5.0.0**



The voting system identified on this certificate has been evaluated at an accredited voting system testing laboratory for conformance to the *Voluntary Voting System Guidelines Version 1.0 (VVSG 1.0)*. Components evaluated for this certification are detailed in the attached Scope of Certification document. This certificate applies only to the specific version and release of the product in its evaluated configuration. The evaluation has been verified by the EAC in accordance with the provisions of the *EAC Voting System Testing and Certification Program Manual* and the conclusions of the testing laboratory in the test report are consistent with the evidence adduced. This certificate is not an endorsement of the product by any agency of the U.S. Government and no warranty of the product is either expressed or implied.

Product Name: EVS

Model or Version: 6.5.0.0

Name of VSTL: Pro V&V

EAC Certification Number: ESSEVS6500

Date Issued: 07/24/2024

*Brianna Se...*  
Executive Director

Scope of Certification

## No Change Orders for Windows Updates for 6.5.0.0

### COTS Software

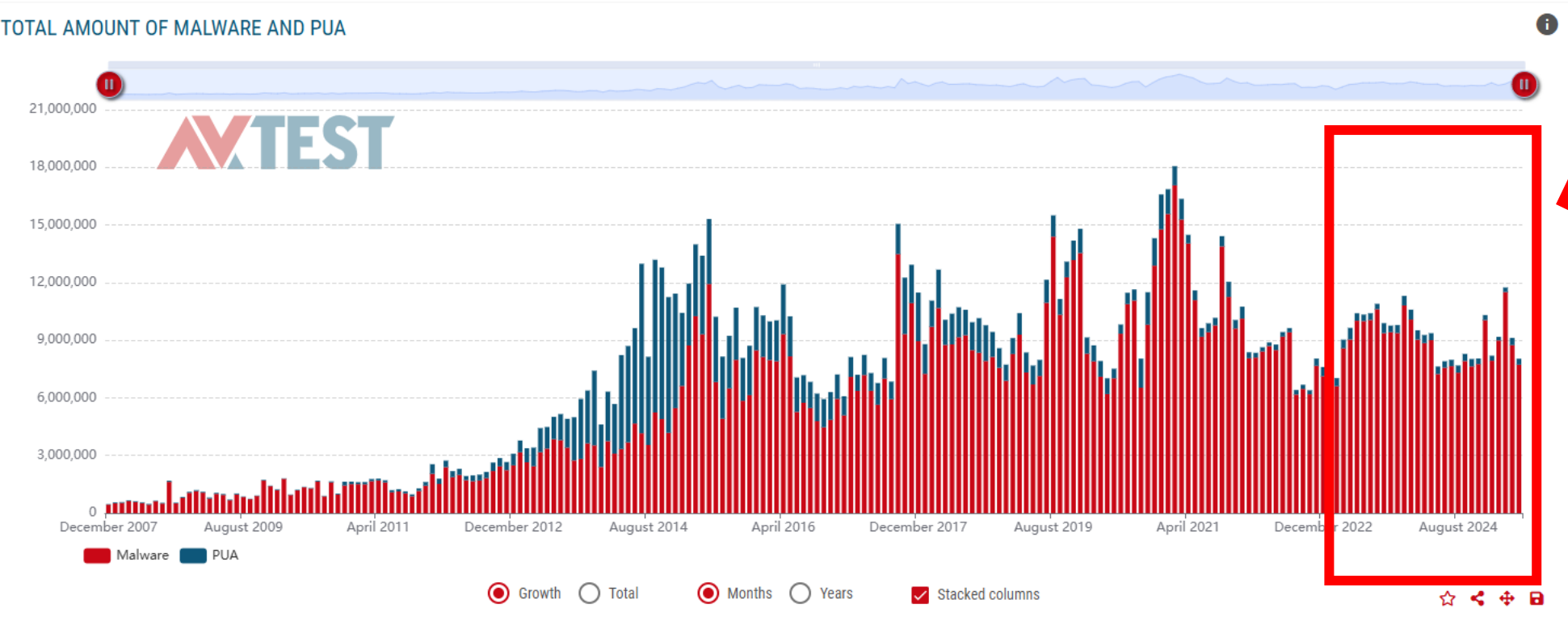
Manufacturer	Application	Version
Microsoft Corporation	Windows 10 Enterprise LTSC	WIN10_6500.iso
Microsoft Corporation	Windows Server 2022	WIN2022_6500.iso
Microsoft Corporation	Windows Updates (Software updates included in the OS image)	Package date: WIN10_6500.iso – 02/28/23 WIN2022_6500.iso – 02/28/23
Microsoft Corporation	Windows Defender Antivirus (Configured within the OS image)	N/A



# ES&S Electionware 6.5.0.0

## WI is At **HIGH** Risk

Midwest  
Swamp Watch



What's  
not  
detected  
or  
covered

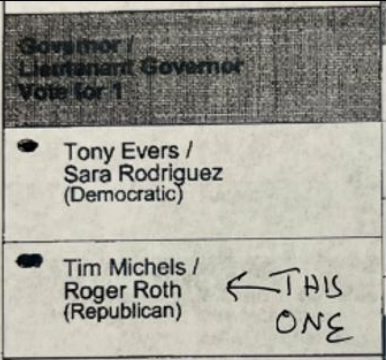
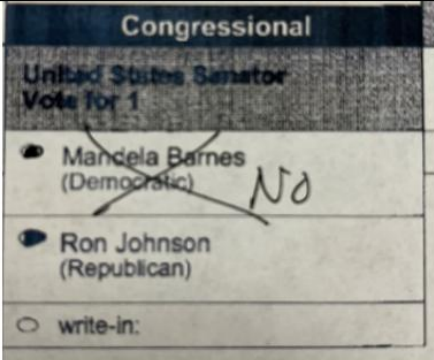
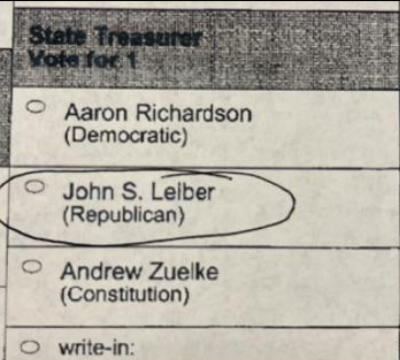
# Argument - There is not time to fix this

- The EAC's VVSG 1.0 standards adopted in 2005.
- Codified into law by most of the States.
- It is so broken it can not be fixed.
- EAC lacks proper oversight.
- EAC has not taken proper action

# What Voters Can Do?

- Understand How The Machines Work
  - Don't over mark a ballot
    - Your Vote Won't Count
  - If you make a mistake, get another ballot

Here are some examples of voter intent the machines would miss.

 <p>3 Governor / Lieutenant Governor Vote for 1</p> <p><input checked="" type="radio"/> Tony Evers / Sara Rodriguez (Democratic)</p> <p><input checked="" type="radio"/> Tim Michels / Roger Roth (Republican) ← THIS ONE</p>	 <p>4 Congressional United States Senator Vote for 1</p> <p><input checked="" type="radio"/> Mandela Barnes (Democratic) NO</p> <p><input checked="" type="radio"/> Ron Johnson (Republican)</p> <p><input type="radio"/> write-in:</p>	 <p>5 State Treasurer Vote for 1</p> <p><input type="radio"/> Aaron Richardson (Democratic)</p> <p><input checked="" type="radio"/> John S. Leiber (Republican)</p> <p><input type="radio"/> Andrew Zuelke (Constitution)</p> <p><input type="radio"/> write-in:</p>
Voter Intent is Clear	Voter Intent is Clear	Voter Intent is Clear

11

21

40

41

42


47

52

**Official Ballot**  
Partisan Office and Referendum  
November 3, 2020

S18

**Notice to Voters:** If you are voting on Election Day, your ballot must be initiated by two (2) election inspectors. If you are voting absentee, your ballot must be initiated by the municipal clerk or deputy clerk. Your ballot may not be counted without initials. (See end of ballot for initials.)

General Instructions	Congressional	Referendum
 <p>If you make a mistake on your ballot or have a question, ask an election inspector for help. (Absentee voters: Contact your municipal clerk.)</p> <p>To vote for a name on the ballot, fill in the oval next to the name like this: ●</p> <p>To vote for a name that is not on the ballot, write the name on the line marked "write-in," and fill in the oval next to the name like this: ●</p>	<p><b>Representative in Congress</b> <b>District 2</b> <b>Vote for 1</b></p> <p><input type="radio"/> Mark Pocan (Democratic)</p> <p><input checked="" type="radio"/> Peter Theron (Republican)</p> <p><input checked="" type="radio"/> write-in: <u>PETER THERON</u></p> <p><b>Legislative and State</b> <b>Representative to the Assembly</b> <b>District 43</b> <b>Vote for 1</b></p> <p><input type="radio"/> Don Vruwink (Democratic)</p> <p><input checked="" type="radio"/> Beth Drew (Republican)</p> <p><input checked="" type="radio"/> write-in: <u>BETH DREW</u></p> <p><b>District Attorney</b> <b>Vote for 1</b></p> <p><input type="radio"/> David J. O'Leary (Democratic)</p> <p><input type="radio"/> write-in:</p>	<p>To vote in favor of a question, fill in the oval next to "Yes," like this: ●</p> <p>To vote against a question, fill in the oval next to "No," like this: ○</p> <p><b>Blackhawk Technical College</b></p> <p>Question: Shall Blackhawk Technical College District, Wisconsin be authorized to issue pursuant to Chapter 67 of the Wisconsin Statutes, general obligation bonds or promissory notes in an amount not to exceed \$32,000,000 for the public purpose of paying the cost of capital expenditures for the purchase or construction of buildings, building additions, remodeling and improvements, the acquisition of sites, and the purchase of fixed and other equipment at District locations, including, but not limited to development of the Public Safety &amp; Transportation Training Center on the Central Campus in Janesville, Wisconsin?</p> <p><input checked="" type="radio"/> Yes</p> <p><input type="radio"/> No</p>
<p><b>Federal</b></p> <p>When voting for President and Vice President, you have one of two choices:</p> <ul style="list-style-type: none"><li>• Vote for candidates on one ticket, or</li><li>• Write in names of persons on both write-in lines</li></ul> <p>A write-in vote for only a vice presidential candidate will not be counted.</p> <p><b>President</b> <b>Vice President</b> <b>Vote for 1</b></p> <p><input type="radio"/> Joseph R. Biden / Kamala D. Harris (Democratic)</p> <p><input checked="" type="radio"/> Donald J. Trump / Michael R. Pence (Republican)</p> <p><input type="radio"/> Don Blankenship / William Mohr (Constitution)</p> <p><input type="radio"/> Jo Jorgensen / Jeremy Spike Cohen (Libertarian Party)</p> <p><input type="radio"/> Brian Carroll / Amar Patel (American Solidarity Party)</p> <p><input checked="" type="radio"/> <u>DONALD J. TRUMP</u> write-in (President)</p> <p><input checked="" type="radio"/> <u>MICHAEL R. PENCE</u> write-in (Vice-President)</p>	<p><b>County</b></p> <p><b>County Clerk</b> <b>Vote for 1</b></p> <p><input type="radio"/> Lisa Tollefson (Democratic)</p> <p><input type="radio"/> write-in:</p> <p><b>County Treasurer</b> <b>Vote for 1</b></p> <p><input type="radio"/> Michelle L. Roettger (Democratic)</p> <p><input type="radio"/> write-in:</p> <p><b>Register of Deeds</b> <b>Vote for 1</b></p> <p><input type="radio"/> Sandy Disrud (Democratic)</p> <p><input type="radio"/> write-in:</p>	

Midwest Swamp Watch

# Overvote

- Voter intent is lost



## President Vice President Vote for 1

☒ Joseph R. Biden /  
Kamala D. Harris  
(Democratic)

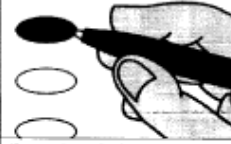
☐ Donald J. Trump /  
Michael R. Pence  
(Republican)

☐ Don Blankenship /  
William Mohr  
(Constitution)

☐ Jo Jorgensen /  
Jeremy Spike Cohen  
(Libertarian Party)

☐ Brian Carroll /  
Amar Patel  
(American Solidarity Party)

☒ Joseph R. Biden  
write-in (President)  
Kamala D. Harris  
write-in (Vice-President)

Official Ballot Partisan Office and Referendum November 3, 2020		
<b>Notice to Voters:</b> If you are voting on Election Day, your ballot must be initialed by two (2) election inspectors. If you are voting absentee, your ballot must be initialed by the municipal clerk or deputy clerk. Your ballot may not be counted without initials. (See end of ballot for initials.)		
<b>General Instructions</b>  If you make a mistake on your ballot or have a question, ask an election inspector for help. (Absentee voters: Contact your municipal clerk.) To vote for a name on the ballot, fill in the oval next to the name like this: ● To vote for a name that is not on the ballot, write the name on the line marked "write-in," and fill in the oval next to the name like this: ● <b>Federal</b> When voting for President and Vice President, you have one of two choices: • Vote for candidates on one ticket, or • Write in names of persons on both write-in lines A write-in vote for only a vice presidential candidate will not be counted. <b>President Vice President Vote for 1</b> ● Joseph R. Biden / Kamala D. Harris (Democratic) <input type="radio"/> Donald J. Trump / Michael R. Pence (Republican) <input type="radio"/> Don Blankenship / William Mohr (Constitution) <input type="radio"/> Jo Jorgensen / Jeremy Spike Cohen (Libertarian Party) <input type="radio"/> Brian Carroll / Amar Patel (American Solidarity Party) ● <u>Joseph R. Biden</u> write-in (President) <u>Kamala D. Harris</u> write-in (Vice-President)	<b>Congressional</b> <b>Representative in Congress District 2 Vote for 1</b> ● Mark Pocan (Democratic) <input type="radio"/> Peter Theron (Republican) <input type="radio"/> write-in: <b>Legislative and State Representative to the Assembly District 31 Vote for 1</b> ● Elizabeth Lochner-Abel (Democratic) <input type="radio"/> Amy Loudbeck (Republican) <input type="radio"/> write-in: <b>District Attorney Vote for 1</b> ● David J. O'Leary (Democratic) <input type="radio"/> write-in: <b>County</b> <b>County Clerk Vote for 1</b> ● Lisa Tollefson (Democratic) <input type="radio"/> write-in: <b>County Treasurer Vote for 1</b> ● Michelle L. Roettger (Democratic) <input type="radio"/> write-in: <b>Register of Deeds Vote for 1</b> ● Sandy Disrud (Democratic) <input type="radio"/> write-in:	<b>Referendum</b> To vote in favor of a question, fill in the oval next to "Yes," like this: ● To vote against a question, fill in the oval next to "No," like this: ● <b>Blackhawk Technical College</b> Question: Shall Blackhawk Technical College District, Wisconsin be authorized to issue pursuant to Chapter 67 of the Wisconsin Statutes, general obligation bonds or promissory notes in an amount not to exceed \$32,000,000 for the public purpose of paying the cost of capital expenditures for the purchase or construction of buildings, building additions, remodeling and improvements, the acquisition of sites, and the purchase of fixed and other equipment at District locations, including, but not limited to development of the Public Safety & Transportation Training Center on the Central Campus in Janesville, Wisconsin? ● Yes <input type="radio"/> No
Continue voting at top of next column.	Continue voting at top of next column.	Continue voting on back of ballot.

Page 1 of 2-sided ballot. Ballot continues on other side. ➡



# Overvote

- Voter intent is lost



candidate will not be counted.

**President  
Vice President  
Vote for 1**

☐ Joseph R. Biden /  
Kamala D. Harris  
(Democratic)


☒ Donald J. Trump /  
Michael R. Pence  
(Republican)

☐ Don Blankenship /  
William Mohr  
(Constitution)

☐ Jo Jorgensen /  
Jeremy Spike Cohen  
(Libertarian Party)

☐ Brian Carroll /  
Amar Patel  
(American Solidarity Party)

☒ TRUMP  
write-in (President)  
PENCE  
write-in (Vice-President)

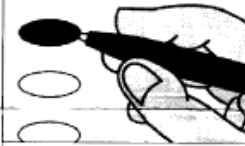
Official Ballot Partisan Office and Referendum November 3, 2020			S75
<p><b>Notice to Voters:</b> If you are voting on Election Day, your ballot must be initiated by two (2) election inspectors. If you are voting absentee, your ballot must be initiated by the municipal clerk or deputy clerk. Your ballot may not be counted without initials. (See end of ballot for initials.)</p>			
<b>General Instructions</b>	<b>Congressional</b>	<b>Referendum</b>	
 <p>If you make a mistake on your ballot or have a question, ask an election inspector for help. (Absentee voters: Contact your municipal clerk.)</p> <p>To vote for a name on the ballot, fill in the oval next to the name like this: ●</p> <p>To vote for a name that is not on the ballot, write the name on the line marked "write-in," and fill in the oval next to the name like this: ●</p>	<b>Representative in Congress District 2 Vote for 1</b> <input type="radio"/> Mark Pocan (Democratic) <input type="radio"/> Peter Theron (Republican) <input type="radio"/> write-in:	To vote in favor of a question, fill in the oval next to "Yes," like this: ● To vote against a question, fill in the oval next to "No," like this: ●	
<b>Federal</b>	<b>Legislative and State</b>	<b>Blackhawk Technical College</b>	
When voting for President and Vice President, you have one of two choices: • Vote for candidates on one ticket, or • Write in names of persons on both write-in lines A write-in vote for only a vice presidential candidate will not be counted.	<b>Representative to the Assembly District 31 Vote for 1</b> <input type="radio"/> Elizabeth Lochner-Abel (Democratic) <input checked="" type="radio"/> Amy Loudbeck (Republican) <input type="radio"/> write-in:	Question: Shall Blackhawk Technical College District, Wisconsin be authorized to issue pursuant to Chapter 67 of the Wisconsin Statutes, general obligation bonds or promissory notes in an amount not to exceed \$32,000,000 for the public purpose of paying the cost of capital expenditures for the purchase or construction of buildings, building additions, remodeling and improvements, the acquisition of sites, and the purchase of fixed and other equipment at District locations, including, but not limited to development of the Public Safety & Transportation Training Center on the Central Campus in Janesville, Wisconsin? <input type="radio"/> Yes <input checked="" type="radio"/> No	
<b>President Vice President Vote for 1</b>	<b>County</b>		
<input type="radio"/> Joseph R. Biden / Kamala D. Harris (Democratic) <input checked="" type="radio"/> Donald J. Trump / Michael R. Pence (Republican) <input type="radio"/> Don Blankenship / William Mohr (Constitution) <input type="radio"/> Jo Jorgensen / Jeremy Spike Cohen (Libertarian Party) <input type="radio"/> Brian Carroll / Amar Patel (American Solidarity Party)	<b>County Clerk Vote for 1</b> <input type="radio"/> Lisa Tollefson (Democratic) <input type="radio"/> write-in:		
<input checked="" type="radio"/> <u>TRUMP</u> write-in (President) <u>PENCE</u> write-in (Vice-President)	<b>County Treasurer Vote for 1</b> <input type="radio"/> Michelle L. Roettger (Democratic) <input type="radio"/> write-in:		
	<b>Register of Deeds Vote for 1</b> <input type="radio"/> Sandy Disrud (Democratic) <input type="radio"/> write-in:		
Continue voting at top of next column.	Continue voting at top of next column.	Continue voting on back of ballot.	
Page 1 of 2-sided ballot. Ballot continues on other side. →			

# Overvote(the folds)

- Voter intent is lost

<b>District Attorney</b>	
<b>Vote for 1</b>	
<input checked="" type="radio"/>	David J. O'Leary (Democratic)
<input type="radio"/>	write-in: _____
<b>County</b>	



<b>Official Ballot</b> Partisan Office and Referendum November 3, 2020			S19
<p><b>Notice to Voters:</b> If you are voting on Election Day, your ballot must be initialed by two (2) election inspectors. If you are voting absentee, your ballot must be initialed by the municipal clerk or deputy clerk. Your ballot may not be counted without initials. (See end of ballot for initials.)</p>			
<b>General Instructions</b>  <p>If you make a mistake on your ballot or have a question, ask an election inspector for help. (Absentee voters: Contact your municipal clerk.)</p> <p>To vote for a name on the ballot, fill in the oval next to the name like this: ●</p> <p>To vote for a name that is not on the ballot, write the name on the line marked "write-in," and fill in the oval next to the name like this: ○</p>	<b>Congressional</b> <b>Representative in Congress District 1</b> <b>Vote for 1</b> <input checked="" type="radio"/> Roger Polack (Democratic) <input type="radio"/> Bryan Steil (Republican) <input type="radio"/> write-in: _____	<b>Referendum</b> <p>To vote in favor of a question, fill in the oval next to "Yes," like this: ●</p> <p>To vote against a question, fill in the oval next to "No," like this: ○</p>	
<b>Federal</b> <p>When voting for President and Vice President, you have one of two choices:</p> <ul style="list-style-type: none"> <li>• Vote for candidates on one ticket, or</li> <li>• Write in names of persons on both write-in lines</li> </ul> <p>A write-in vote for only a vice presidential candidate will not be counted.</p>	<b>Legislative and State</b> <b>Representative to the Assembly District 43</b> <b>Vote for 1</b> <input checked="" type="radio"/> Don Vruwink (Democratic) <input type="radio"/> Beth Drew (Republican) <input type="radio"/> write-in: _____	<b>Blackhawk Technical College</b> <p>Question: Shall Blackhawk Technical College District, Wisconsin be authorized to issue pursuant to Chapter 67 of the Wisconsin Statutes, general obligation bonds or promissory notes in an amount not to exceed \$32,000,000 for the public purpose of paying the cost of capital expenditures for the purchase or construction of buildings, building additions, remodeling and improvements, the acquisition of sites, and the purchase of fixed and other equipment at District locations, including, but not limited to development of the Public Safety &amp; Transportation Training Center on the Central Campus in Janesville, Wisconsin?</p> <p><input type="radio"/> Yes  <input checked="" type="radio"/> No</p>	
<b>President Vice President</b> <b>Vote for 1</b> <input checked="" type="radio"/> Joseph R. Biden / Kamala D. Harris (Democratic) <input type="radio"/> Donald J. Trump / Michael R. Pence (Republican) <input type="radio"/> Don Blankenship / William Mohr (Constitution) <input type="radio"/> Jo Jorgensen / Jeremy Spike Cohen (Liberian Party) <input type="radio"/> Brian Carroll / Amar Patel (American Solidarity Party) <input type="radio"/> write-in (President) _____ <input type="radio"/> write-in (Vice-President) _____	<b>County</b> <b>County Clerk</b> <b>Vote for 1</b> <input checked="" type="radio"/> Lisa Tollefson (Democratic) <input type="radio"/> write-in: _____		
	<b>County Treasurer</b> <b>Vote for 1</b> <input checked="" type="radio"/> Michelle L. Roettger (Democratic) <input type="radio"/> write-in: _____		
	<b>Register of Deeds</b> <b>Vote for 1</b> <input checked="" type="radio"/> Sandy Disrud (Democratic) <input type="radio"/> write-in: _____		
Continue voting at top of next column.	Continue voting at top of next column.	Continue voting on back of ballot.	
Page 1 of 2-sided ballot. Ballot continues on other side.			

# Overvote(the folds)

- Voter intent is lost

Congressional	
<b>Representative in Congress District 2 Vote for 1</b>	
<input checked="" type="radio"/>	Mark Pocan (Democratic)
<input type="radio"/>	Peter Theron (Republican)
<input type="radio"/>	write-in:

District Attorney	
<b>Vote for 1</b>	
<input checked="" type="radio"/>	David J. O'Leary (Democratic)
<input type="radio"/>	write-in:

Official Ballot Partisan Office and Referendum November 3, 2020		
<p><b>Notice to Voters:</b> If you are voting on Election Day, your ballot must be initiated by two (2) election inspectors. If you are voting absentee, your ballot must be initiated by the municipal clerk or deputy clerk. Your ballot may not be counted without initials. (See end of ballot for initials.)</p>		
<p><b>General Instructions</b></p> <p>If you make a mistake on your ballot or have a question, ask an election inspector for help. (Absentee voters: Contact your municipal clerk.)</p> <p>To vote for a name on the ballot, fill in the oval next to the name like this: <input checked="" type="radio"/></p> <p>To vote for a name that is not on the ballot, write the name on the line marked "write-in," and fill in the oval next to the name like this: <input type="radio"/></p> <p><b>Federal</b></p> <p>When voting for President and Vice President, you have one of two choices:</p> <ul style="list-style-type: none"> <li>• Vote for candidates on one ticket, or</li> <li>• Write in names of persons on both write-in lines</li> </ul> <p>A write-in vote for only a vice presidential candidate will not be counted.</p> <p><b>President Vice President Vote for 1</b></p> <p><input checked="" type="radio"/> Joseph R. Biden / Kamala D. Harris (Democratic)</p> <p><input type="radio"/> Donald J. Trump / Michael R. Pence (Republican)</p> <p><input type="radio"/> Don Blankenship / William Mohr (Constitution)</p> <p><input type="radio"/> Jo Jorgensen / Jeremy Spike Cohen (Libertarian Party)</p> <p><input type="radio"/> Brian Carroll / Amar Patel (American Solidarity Party)</p> <p><input type="radio"/> write-in (President)</p> <p><input type="radio"/> write-in (Vice-President)</p> <p>Continue voting at top of next column.</p>	<p><b>Congressional</b></p> <p><b>Representative in Congress District 2 Vote for 1</b></p> <p><input checked="" type="radio"/> Mark Pocan (Democratic)</p> <p><input type="radio"/> Peter Theron (Republican)</p> <p><input type="radio"/> write-in:</p> <p><b>Legislative and State</b></p> <p><b>Representative to the Assembly District 43 Vote for 1</b></p> <p><input checked="" type="radio"/> Don Vruwink (Democratic)</p> <p><input type="radio"/> Beth Drew (Republican)</p> <p><input type="radio"/> write-in:</p> <p><b>District Attorney Vote for 1</b></p> <p><input checked="" type="radio"/> David J. O'Leary (Democratic)</p> <p><input type="radio"/> write-in:</p> <p><b>County</b></p> <p><b>County Clerk Vote for 1</b></p> <p><input checked="" type="radio"/> Lisa Tollefson (Democratic)</p> <p><input type="radio"/> write-in:</p> <p><b>County Treasurer Vote for 1</b></p> <p><input checked="" type="radio"/> Michelle L. Roettger (Democratic)</p> <p><input type="radio"/> write-in:</p> <p><b>Register of Deeds Vote for 1</b></p> <p><input checked="" type="radio"/> Sandy Disrud (Democratic)</p> <p><input type="radio"/> write-in:</p> <p>Continue voting at top of next column.</p>	<p><b>Referendum</b></p> <p>To vote in favor of a question, fill in the oval next to "Yes," like this: <input checked="" type="radio"/></p> <p>To vote against a question, fill in the oval next to "No," like this: <input type="radio"/></p> <p><b>Blackhawk Technical College</b></p> <p>Question: Shall Blackhawk Technical College District, Wisconsin be authorized to issue pursuant to Chapter 67 of the Wisconsin Statutes, general obligation bonds or promissory notes in an amount not to exceed \$32,000,000 for the public purpose of paying the cost of capital expenditures for the purchase or construction of buildings, building additions, remodeling and improvements, the acquisition of sites, and the purchase of fixed and other equipment at District locations, including, but not limited to development of the Public Safety &amp; Transportation Training Center on the Central Campus in Janesville, Wisconsin?</p> <p><input type="radio"/> Yes</p> <p><input checked="" type="radio"/> No</p> <p><b>Referendums continue on back of ballot.</b></p> <p>Continue voting on back of ballot.</p>



# Resources

- Antivirus Research (Jan 1<sup>st</sup> 2022-Sept 8<sup>th</sup> 2025)
  - USCASE.ORG
- ES&S Modem Security
  - USCASE.ORG
- Hand Counting
  - USCASE.ORG
  - [causeofamerica.org](https://causeofamerica.org)
- Test Decks (Logic & Accuracy)
  - USCASE.ORG
- Sign up at Cause of America
  - <https://causeofamerica.org/Post/get-involved>





[www.uscase.org](http://www.uscase.org)

Election Research  
Hand Count Process  
Security Reviews  
Test Decks

**501c3**



# ES&S Ballot Styles/Types

WAUKESHA COUNTY/WISCONSIN  
2024 FALL PRIMARY  
08/13/2024  
CITY MUSKEGO W3, CITY MUSKEGO W3

-----  
PARTY PREFERENCE SECTION-----  
DEMOCRATIC

DEM UNITED STATES SENATOR-----  
TAMMY BALDWIN

DEM REPRESENTATIVE IN CONGRESS  
DISTRICT 5-----  
BEN STEINHOFF

DEM STATE SENATOR DISTRICT 28-----  
MEGAN LACH

DEM REPRESENTATIVE TO THE ASSEMBLY  
DISTRICT 84-----  
ZACH ROPER

DEM DISTRICT ATTORNEY-----  
W/I:AA ←

DEM COUNTY CLERK-----  
W/I:BB ←

DEM COUNTY TREASURER-----  
W/I:CC ←

DEM REGISTER OF DEEDS-----  
W/I:DD ←

QUESTION 1: "DELEGATION OF  
APPROPRIATION POWER-----  
NO SELECTION MADE

QUESTION 2: ALLOCATION OF FEDERAL  
MONEYS.-----  
NO SELECTION MADE

ExpressVote Ballot

Standard Ballot

**Official Ballot**  
**Partisan Office and Referendum**  
**November 8, 2022**

Notice to voters: If you are voting on Election Day, your ballot must be initiated by two (2) election inspectors. If you are voting absentee, your ballot must be initiated by the municipal clerk or deputy clerk. Your ballot may not be counted without initials (see end of ballot for initials).

General Instructions	Statewide	Legislative
<p>If you make a mistake on your ballot or have a question, ask an election inspector for help (absentee voters: contact your municipal clerk).</p> <p>To vote for a name on the ballot, fill in the oval next to the name like this: ●</p> <p>To vote for a name that is not on the ballot, write the name on the line marked "write-in" and fill in the oval next to the name like this: ●</p>	<p><b>Attorney General</b> <b>Vote for 1</b></p> <p><input type="radio"/> Josh Kaul (Democratic)</p> <p><input checked="" type="radio"/> Eric Toney (Republican)</p> <p><input type="radio"/> write-in:</p>	<p><b>State Senator</b> <b>District 13</b> <b>Vote for 1</b></p> <p><input checked="" type="radio"/> John Jagler (Republican)</p> <p><input type="radio"/> write-in:</p> <p><b>Representative to the Assembly</b> <b>District 39</b> <b>Vote for 1</b></p> <p><input checked="" type="radio"/> Mark L. Born (Republican)</p>
	<p><b>Secretary of State</b> <b>Vote for 1</b></p> <p><input type="radio"/> Doug La Follette (Democratic)</p> <p><input checked="" type="radio"/> Amy Lynn Loudonbeck (Republican)</p> <p><input type="radio"/> Neil Harmon (Libertarian)</p> <p><input type="radio"/> Sharyl R. McFarland (Wisconsin Green Party)</p> <p><input type="radio"/> write-in:</p>	<p><b>County</b></p> <p><b>Sheriff</b> <b>Vote for 1</b></p> <p><input checked="" type="radio"/> Dale J. Schmidt (Republican)</p> <p><input type="radio"/> write-in:</p> <p><b>Clerk of Circuit Court</b> <b>Vote for 1</b></p> <p><input checked="" type="radio"/> Kelly Enright (Republican)</p> <p><input type="radio"/> write-in:</p>
	<p><b>Governor / Lieutenant Governor</b> <b>Vote for 1</b></p> <p><input type="radio"/> Tony Evers / Sara Rodriguez (Democratic)</p> <p><input checked="" type="radio"/> Tim Michels / Roger Roth (Republican)</p> <p><input type="radio"/> Joan Ellis Beglinger / No Candidate (Independent)</p> <p><input type="radio"/> write-in: (Governor)</p> <p><input type="radio"/> write-in: (Lieutenant Governor)</p>	<p><b>State Treasurer</b> <b>Vote for 1</b></p> <p><input type="radio"/> Aaron Richardson (Democratic)</p> <p><input checked="" type="radio"/> John S. Leiber (Republican)</p> <p><input type="radio"/> Andrew Zuelke (Constitution)</p> <p><input type="radio"/> write-in:</p> <p><b>Congressional</b></p> <p><b>United States Senator</b> <b>Vote for 1</b></p> <p><input type="radio"/> Mandela Barnes (Democratic)</p> <p><input checked="" type="radio"/> Ron Johnson (Republican)</p> <p><input type="radio"/> write-in:</p> <p><b>Representative in Congress</b> <b>District 6</b> <b>Vote for 1</b></p> <p><input checked="" type="radio"/> Glenn Grothman (Republican)</p> <p><input type="radio"/> write-in:</p>
	<p>Typ:01 Seq:0058 Spl:01</p>	

Continue voting at top of next column.    Continue voting at top of next column.    Continue voting on back of ballot.

Page 1 of 2-sided ballot. Ballot continues on other side. ➡

Here are some examples of voter intent the machines would miss.

Governor / Lieutenant Governor Vote for 1	
<input checked="" type="radio"/> Tony Evers / Sara Rodriguez (Democratic)	
<input checked="" type="radio"/> Tim Michels / Roger Roth (Republican)	← THIS ONE

Voter Intent is Clear

Congressional	
United States Senator Vote for 1	
<input checked="" type="radio"/> Mandela Barnes (Democratic)	<del>NO</del>
<input checked="" type="radio"/> Ron Johnson (Republican)	
<input type="radio"/> write-in:	

Voter Intent is Clear

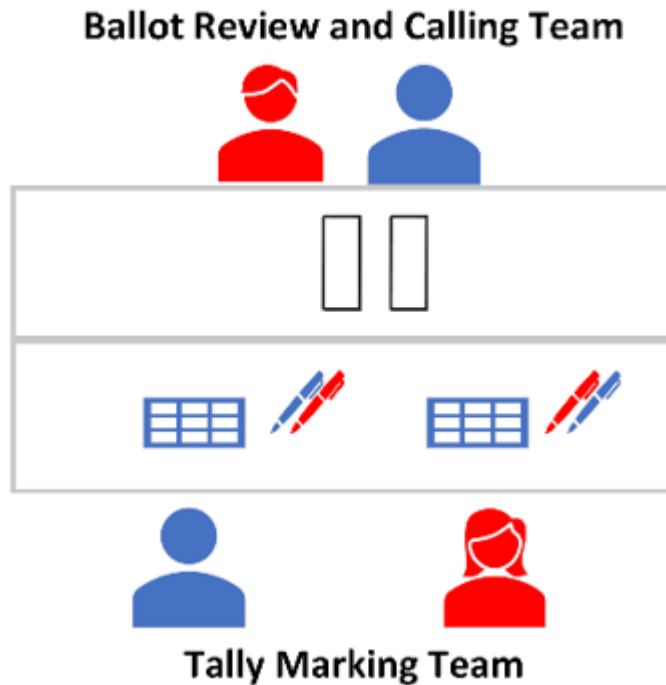
State Treasurer Vote for 1	
<input type="radio"/> Aaron Richardson (Democratic)	
<input checked="" type="radio"/> John S. Leiber (Republican)	
<input type="radio"/> Andrew Zuelke (Constitution)	
<input type="radio"/> write-in:	

Voter Intent is Clear



# Tally Method

- We recommend having 4 election judges per table, 2 from each party.
- 2 people for different parties will review the ballots and call out the name of the winner of each race on the ballot, in order.
- The other 2 election judges, from each party, will mark their tally sheets with the candidate receiving the vote. They will review each vote on the ballot, skipping those races without a selection for a candidate, no mark is needed for empty races, unless your state tracks undervotes.
- They should both start with a blue pen for the first 25, then switch to a red pen for the next 25, and then continue to alternate blue/red color pens for each 25 set.
- If there are any issues re-count the race from those ballots, make any correction as needed...instead of a slash, you can now make an X through the race you are recounting, if you need to count for a third time for the same race, you can now fill in the box.
- iPhone or iPad linked to Microsoft Teams could live stream, record, and save the video of the count.





# See the Difference

*Midwest  
Swamp Watch*

## INSTANT TRUST

Public Counting – Voter Intent Decided,  
Can ascertain how they counted ballots



Public Counting – Can observe with our  
own eyes and ears.

## INSTANT DOUBT

Machine Counting – Voter Intent Lost,  
Unable to ascertain how it counted  
ballots



Machine Counting – Supposed to audit  
programing by reviewing test decks,  
ballot images and Cast Vote Records  
(CVRs)

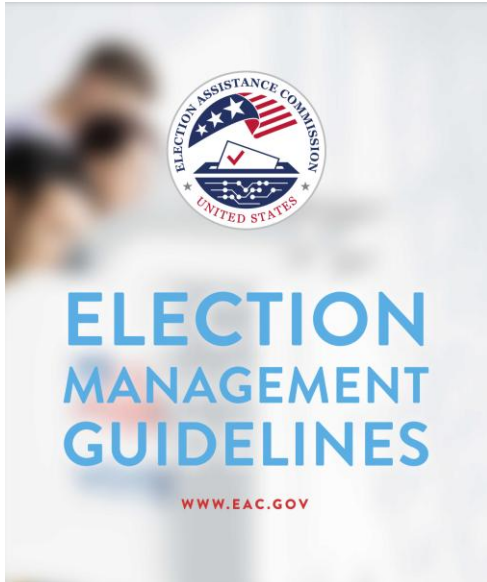


[www.uscase.org](http://www.uscase.org)

Election Research  
Hand Count Process  
Security Reviews  
Test Decks

**501c3**





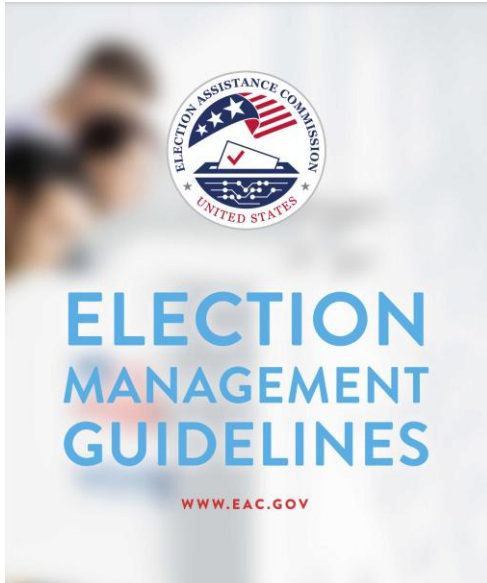
### End-to-End Voting System Acceptance Test

The end-to-end test is sometimes referred to as a test of the election management system (EMS). It tests the election management system itself and tests the ability of the EMS to interface with all the types of components. It also verifies that the EMS correctly tabulates votes and prints reports. Election officials should conduct this test on all newly acquired voting systems and after any event that could have altered the voting system, such as a system upgrade or if the EMS hardware leaves the custody and control of the election authority.

**Materials Required:** Election officials must know the correct versions of the operating systems and EMS software. In addition, the testers will need the following:

- A complete election management system with all required election management system software installed.

- If Optical Scanners are used:
  - At least one ballot scanner. If different types are used (e.g., precinct-based for polling locations and bulk/high-speed for central counting), then at least one of each type will be needed.
  - One blank memory device used to load the election definition onto the ballot scanner(s),
  - A memory device for each scanner to store tabulated results and Cast Vote Records.
  - At least one set of pre-marked optical scan test ballots with known results. This can be the same test deck used to conduct acceptance tests on the ballot scanners.



**Documentation:** If any component of the voting system experiences a failure during any of the above steps that the tester cannot correct, the test should be terminated. The tester should prepare documentation that lists the serial number of the election computer and the serial number or other identifying information for any other component that failed, the persons conducting the tests, the date, and a description of the failure.

Election officials should make two copies of this documentation; one copy for the permanent record and another copy that stays with the failed component of the voting system to assist those making any required repairs. All printouts should be attached to the copy retained for the permanent record.

If the voting system passes all the above tests, election officials should prepare documentation for the permanent record, including the names of those conducting the tests and the date. All printouts should be attached to this documentation.