

## SB 217

How ballot marking devices (Express Vote equipment) puts our elections at risk.

Wi-Fi Internet connected devices vulnerable to malware, cyber-attacks.

Any Express-Vote device that's connected through Wi-Fi to the Internet/cloud servers/elections databases can be hacked, compromising the Elections systems/data.

We know ES&S equipment, software security is sub-par. In a trial in GA 2024 with top former military Security Experts testimony exposed blatant security violations of a major vendor's elections systems:

- Publicly available system passwords that were common across all that vendor's customers
- Unencrypted DB hash codes which allows hackers to change elections data
- MS SQL Server Management Studio installed on production servers which allows changing elections database data undetected.

After that trial ES&S sent out a communication to all their Customers/Auditors "You can change your system passwords". They were admitting their equipment is vulnerable to hacks. All it takes is one unprotected device to make the entire election system compromised.

Some of the biggest malware attacks of corporations' data started with something as seemingly innocuous as an HVAC Maintenance worker plugging an HVAC code reading device that had malware on it which penetrated a Fortune 500 national retailers 2000+ stores networks and all stores' credit card scanners to steal 10s of millions of customers credit card information, pins, undetected for months.

Likewise, though Express Vote tablets and software may seem like they make elections easier in the eyes of some who coordinate them, these Wi-Fi Internet connected devices introduce a high risk of election data being compromised and results of elections changed without visible evidence.

For these reasons, we know that use of "Express Vote" devices and software make elections less secure, open election data to being changed through malware/cyber-attacks.

Make our elections more secure, please vote "Yes" to send SB 217 to the Senate floor with "Do Pass".

Thank you

John & Mary Lou Kunnari

Minnehaha County / D11

Sioux Falls, SD