



HENRY M ADKINS & SON, INC

**Unisyn Voting Solutions equipment / Tenex Poll Books / Election Services
County Government Forms, Books & Supplies**

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Are Unisyn systems ever connected to the internet?

Unisyn best practices and recommendations follow Federal guidelines noting that any device's connectivity capabilities can create significant cybersecurity risk. Although some election jurisdictions rely on public telecommunications networks for reporting results to state agencies and media outlets the night of an election, Unisyn recognizes that these connections, however brief, are a significant expansion of threat surface and we therefore recommend never using WI-FI or modems to communicate election information.

No Unisyn system is ever connected to in-office networks, on-line voter registration systems, other county election office applications, political party/campaign donor or information systems, email systems. Finally, our security profile provides each in-precinct voting unit Secure encryption. Each unit has a unique asymmetric machine keyset, and a customer specific public key. When the election is exported, it is signed by the customer private key, and the data is encrypted with a dynamically generated key. This key is in turn encrypted with the machine public key if the machine is assigned to that election.

On startup, all systems will first use the customer public key to validate the digital signature to ensure the election data came from a trusted source and is unchanged. The system then uses its private key to extract the election key and get decrypt the election definition. An election cannot be loaded on an unauthorized machine, nor can a machine use data from an untrusted source.