



# MICHIGAN

## 2024 Election Security Planning Snapshot

### Initiatives

- 1 Register for the Elections Infrastructure Information Sharing and Analysis Center (EI-ISAC).
- 2 Initiate process of moving election website to .GOV or comparable secure domain.
- 3 Participate in at least one election security training and at least one phishing exercise per year.
- 4 Create and update emergency response and continuity of operations plans.
- 5 Conduct pre- and post-election reviews of election processes and equipment.
- 6 Perform physical and network security review of election facilities and infrastructure at least every two years.

### Action: Reducing Risk



**Social Engineering:** Persuading target to perform an action or divulge information (often credentials). **Mitigation:** Education on threats and targeted information; phishing campaign assessments.



**Information Operations:** Mis/dis/malinformation used to manipulate public perception. Includes leaking stolen information, spreading false information, and amplifying divisive content. **Mitigation:** Providing clear and consistent information from authorized sources; building relationships with media partners; opening dialog with the public.



**Hacking:** Disrupting or gaining unauthorized access to target system. **Mitigation:** Incident response and recovery planning; penetration testing; strong passwords and two-factor authentication; encrypted password storage and transmission; active system monitoring; current security updates; upgrades to supported operating system and applications; physical security.



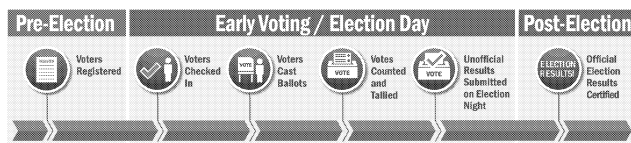
**Distributed Denial of Service (DDoS):** Preventing legitimate users from accessing information or services with excessive traffic, causing the service to crash. **Mitigation:** Business continuity and incident response planning; anti-virus software and firewall; good email distribution security practices; email filters.



**Insider Threat:** Current or former employee uses access for malicious purposes. **Mitigation:** Background checks; insider threat training; chain-of-custody records; access controls based on need and updated as access needs change.

Definitions from The State and Local Election Cybersecurity Playbook / Defending Digital Democracy.

### Election Safeguards



#### Election Administration

- Election Management Systems (EMS) are hardened, air-gapped, and utilize role-based user access controls
- Comprehensive public logic and accuracy testing performed on all voting equipment before each election
- Election officials are accredited and required to participate in continuing education

#### Voter Registration

- Controls ensure that registered voters are:
  - Residents of a Michigan city or township for at least 30 days prior to voting
  - U.S. citizens
  - At least 18 years of age by the Election Day at which they cast a vote
  - Not currently serving a sentence in jail or prison

#### Absent Voter Ballot Issuance

- Absentee ballots are available to registered voters 40 days prior to election (45 if overseas)
- Eligibility and voter registration are validated prior to ballot issuance and upon return
- Local clerks and trained staff are responsible for issuing and tracking each numbered, stubbed ballot
- Michigan Voter Information Center allows voters to review their ballot status online ([Michigan.gov/Vote](https://Michigan.gov/Vote))

#### Early Voting / Election Day In-Person Voter

- Eligibility and voter registration validated prior to ballot issuance
- Accessible device available in every early voting site and polling place
- Multiple checks and balances in place to ensure safe and secure elections

#### Absent Voter Ballot Processing

- Ballots are processed within a precinct or in an absent voter counting board
- Validation steps verify voter who returns absentee ballot is not also issued an early voting or Election Day ballot and is returning the voter's own ballot
- Validation steps verify an absentee ballot is not tabulated for a voter who votes at an early voting site or Election Day polling place
- Absent voter counting board workers take an oath and are trained in the same manner as in-person precinct workers

#### Vote Tally and Unofficial Reporting

- Ballot accounting is completed prior to transmitting unofficial results to the county
- Redundant copies of results are printed and distributed to entities to ensure security
- Ballots are secured and sealed in approved containers with serialized, tamper-evident seals
- Bipartisan teams of poll workers conduct end-of-night processes

#### Results Canvass

- State and county boards of canvassers memberships are bipartisan
- County boards of canvassers publicly survey individual precinct results following the election
- All chain-of-custody records are maintained

#### Certification of Election

- Boards of canvassers certify all results
- Certification of the results is always performed in a public meeting
- Results certified by the Board of State Canvassers are publicly available

#### Post-Election Audits

- Post-election audits are performed on a random selection of all precincts to verify that election workers adhered to all required processes and procedures
- Audit results are compiled and reviewed for best practice inclusion or focused training needs



Registered Voters:

8,244,477

Active Voters: 7,059,664

Precincts: 4,489

Website:

[Michigan.gov/Elections](https://Michigan.gov/Elections)

Optical Voting Systems:

Dominion, Hart InterCivic, Election Systems & Software

Accessible Systems: Yes

E-Pollbook System:

State software

### Reporting and Incident

1. Michigan Cyber Command Center (MC3)  
(877) MI-CYBER, [MC3@Michigan.gov](mailto:MC3@Michigan.gov)
2. Michigan Intelligence Operations Center (MIOC)  
(855) 642-4877
3. Cybersecurity and Infrastructure Security Agency (CISA)  
(888) 282-0870, [CISA.gov/Report](https://CISA.gov/Report)
4. Elections Infrastructure Information Sharing and Analysis Center (EI-ISAC) Security Operations Center  
(866) 787-4722, [SOC@CISecurity.org](mailto:SOC@CISecurity.org)

### Additional Information

Michigan Secretary of State's Office  
[Elections@Michigan.gov](mailto:Elections@Michigan.gov), (517) 335-3234

Cybersecurity and Infrastructure Security Agency  
[CISA.gov/Topics/Election-Security](https://CISA.gov/Topics/Election-Security)

- Danny Cook, Cybersecurity Advisor (MI), [Danny.Cook@CISA.DHS.gov](mailto:Danny.Cook@CISA.DHS.gov)
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