ELECTION SECURITY UPDATES
NASS WINTER CONFERENCE 2023
2022 Recap: Highlighted Activity

Nation State Threat Actor Scanning Activity
- State/local government & national/state partisan websites
- CISA-FBI Alert (TLP AMBER), shared Oct. 21 via EI-ISAC
- Mitigation: importance of identifying & remediating vulnerabilities
  - Identify vulnerabilities via no-cost CISA Vulnerability Scanning
  - Remediate, prioritizing Known Exploited Vulnerabilities (KEVs), CISA KEVs Catalog

DDoS Attacks & Website Outages
- Multiple state/local government websites faced DDoS or suspected DDoS attacks before & on Election Day
- CISA-FBI-MS-ISAC Guide on DDoS attacks, released Oct. 28; related alerts
- Mitigation:
  - No-cost DDoS mitigation resources, JCDC Election Cybersecurity Toolkit
2022 Recap: Upcoming Reports

Intelligence Community and DOJ/DHS Reports on Foreign Interference in 2022
- Expected release in February/March 2023
- Executive Order 13848

Annual CISA Election Infrastructure Subsector Cyber Risk Summary Report (TLP: AMBER)
- Expected release next week
Grant Opportunities

DHS Homeland Security Grant Program (HSGP)
- FY23 Notice of Funding Opportunity to be released on Feb. 27
- Application period open from Feb. 27 to May 18
- Coordinate with State Administrative Agency
- Election security as National Priority Area (NPA)
- Required 3% minimum spend on election security, 30% across all NPAs
- Webinar for prospective applicants on Feb 21, 2 p.m. Eastern

CISA State & Local Cybersecurity Grant Program (SLCGP)
- $1 billion over 4 years ($183.5 million in FY22)
- 80% of total state allocations must support local entities
- Coordinate with State Administrative Agency & State Cybersecurity Planning Committee
- FY23 application period TBA (FY22 application period began in Sept. 2022)
#Protect2024

**Election Security Mission**

Ensure that election stakeholders have the information they need to manage risk to their systems and infrastructure.

1. Get Connected
2. Address Cyber Vulnerabilities
3. Improve Physical Security
4. Prepare for Incidents
5. Inform & Educate
Get Connected

Core CISA & Partner Resources

- EI-ISAC membership
- Federal partners on the ground
  - CISA Cybersecurity Advisors & Protective Security Advisors
  - DHS Intelligence & Analysis Intelligence Officers
  - FBI Election Crime Coordinators
- Security clearance program
- EI-ISAC Situational Awareness Room
- Homeland Security Information Network (HSIN)
Address Cyber Vulnerabilities

Core CISA & Partner Resources

- Threat alerts & briefings
- CISA & EI-ISAC Cybersecurity Services
  - Vulnerability Scanning
  - Albert Sensors
  - Malicious Domain Blocking & Reporting
  - Endpoint Detection & Response
- Cybersecurity Toolkit to Protect Elections
  - DDoS protections
- Cybersecurity Advisors
Core CISA Resources

▪ Protective Security Advisors
  ▪ Physical security assessments
  ▪ Event security coordination
  ▪ Facilitate introductions to law enforcement, emergency management

▪ Training
  ▪ Insider threat mitigation
  ▪ De-escalation
  ▪ Active shooter
Prepare for Incidents

Core CISA & Partner Resources

- CISA, FBI & EI-ISAC Incident Response
- CISA Exercises
  - Tabletop the Vote
  - State-based exercises
- CISA Last Mile Products
  - Election Emergency Response Guide
  - Election Personnel Threat Response Guide
- CISA Cyber Incident Detection & Notification Planning Guide for Election Security
Core CISA Resources

- .gov Top Level Domain
- Last Mile Products
  - Election Security Snapshot
  - Security Safeguards
- Rumor vs. Reality webpage
Learn More: 3 Stations

CISA Cybersecurity

CISA Physical Security

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