

# ELECTION SECURITY UPDATES

NASS WINTER CONFERENCE 2023



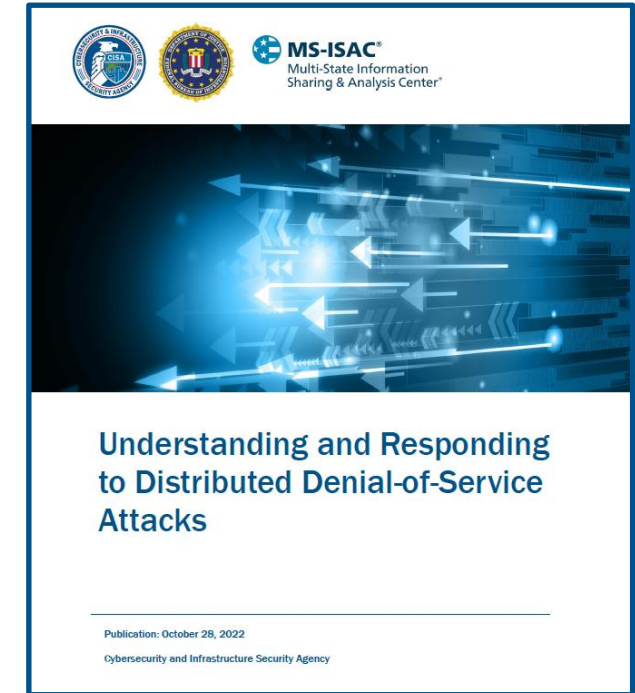
# 2022 Recap: Highlighted Activity

## 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](#)



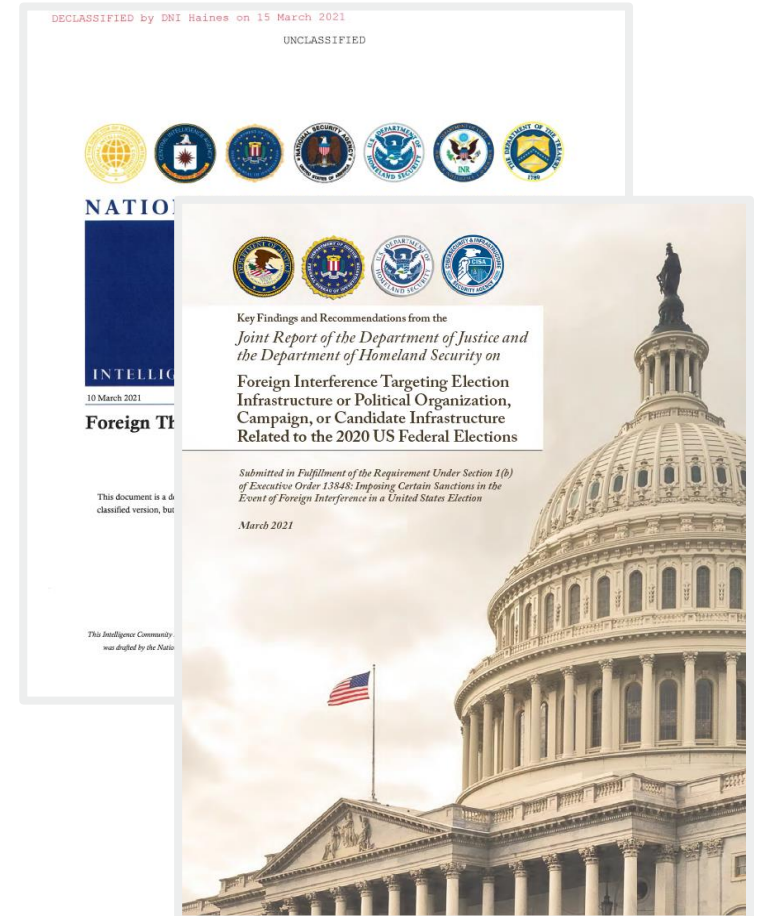
# 2022 Recap: Upcoming Reports

## 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



1

# 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)



# 2

## 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



# 3

## Improve Physical Security

### 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





# 4

## 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



# 5

## Inform & Educate

### 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**

**Election Infrastructure Information Sharing and  
Analysis Center (EI-ISAC)**





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