



NASED
NATIONAL ASSOCIATION of
STATE ELECTION DIRECTORS

What The States Are Doing on Election Security

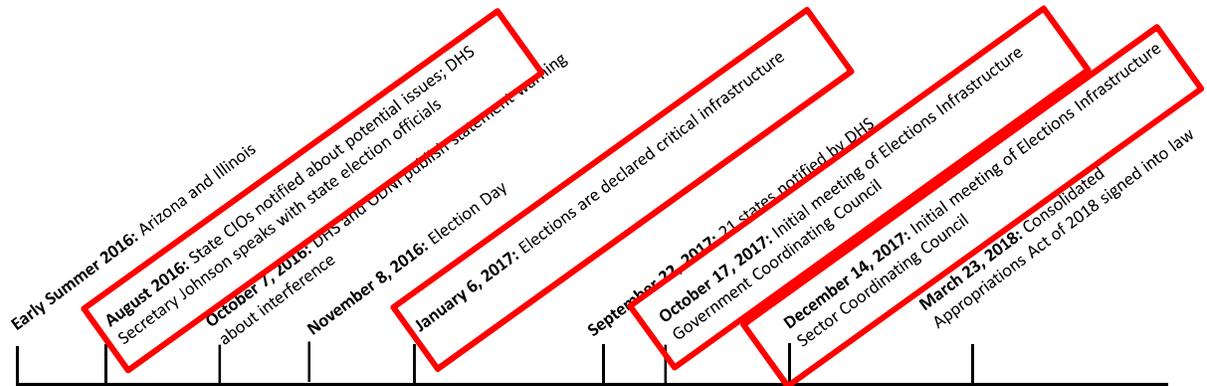
Amy Cohen, Executive Director

What is NASED?

- ▶ NASED is the only professional organization for state election directors
- ▶ Members are from all 50 states, DC, and the territories



Timeline of Events



Pre-Existing Efforts

- ▶ Logic and accuracy testing of voting machines
- ▶ Voting machines are dedicated technology
- ▶ **Voting system standards**
- ▶ Decentralization of election administration means there is no **one** system to take down or **one** location to attack
- ▶ Secure physical storage
- ▶ Canvasses, recounts, and audits...oh my!



Leveraging Federal Funds

- ▶ The remaining \$380 million of Help America Vote Act funds were appropriated in March 2018
- ▶ 100% of the funds have been distributed to the states
- ▶ States have given the Election Assistance Commission narratives and a budget for spending the money
- ▶ The majority will be spent on enhancing election security at the state and local levels



EI-ISAC

- ▶ Only four of Idaho's 44 counties are in the EI-ISAC
- ▶ ISAC participation doesn't just benefit you – you're helping your colleagues at the state and local level across the country
- ▶ The ISAC can assist with incident response, technical training, and provides other services
- ▶ States are working with the ISAC to install ALBERT monitors at the state and local levels



Working with the National Guard

- ▶ National Guard offers cybersecurity professionals trained by the National Guard
- ▶ States are taking advantage of the National Guard's cybersecurity expertise in varying ways
 - ▶ Analysis
 - ▶ Running trainings
 - ▶ Conducting assessments



In-State Resources

- ▶ Departments of technology/CIOs offer many services comparable to DHS services
- ▶ Working with universities to take advantage of expertise

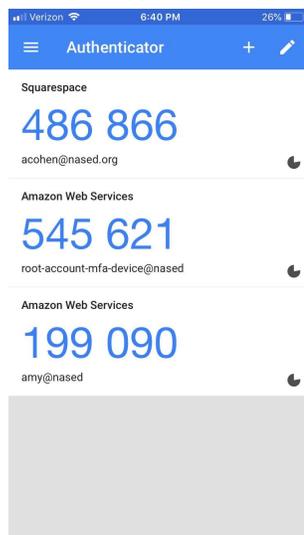


Working Groups and Trainings

- ▶ County and state election officials and IT staff working together to develop guidelines and best practices for their colleagues
- ▶ Restricting access to necessary systems until users have taken cybersecurity trainings
- ▶ Table Top Exercises and statewide training opportunities



Two-Factor Authentication



ne with number ending in 60



853103 is your Twitter login code.

Thu, Apr 26, 12:55 PM

850361 is your Twitter login code.



Phishing Exercises



Spoofing

- ▶ Spoofing is when a bad actor impersonates a legitimate email sender
- ▶ DMARC prevents recipients of an email to "check" with the sender to ensure the email meets certain criteria. Recipients that do not meet these criteria are blocked, preventing those emails from being delivered.
- ▶ All federal domain names and many states do, too



Free Resources

- ▶ [Athenian Project](#) by Cloudflare
- ▶ [Project Shield](#) from Google
- ▶ [1Password](#)
- ▶ [EI-ISAC](#)



Questions?

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