



# CYBERSECURITY FEDERAL UPDATE

NCSL Cybersecurity Task Force

# FY 2018 BUDGET BLUEPRINT

- President's Management Agenda
  - Identifies cybersecurity as a critical area to improving the federal government
- Department of Homeland Security
  - \$1.5B to protect Federal networks and Critical Infrastructure from cyber attacks
- Department of the Treasury
  - \$12.1B total discretionary spending, a \$519M decrease from the 2017 CR level
    - enhance existing security systems
    - consolidate information technology management across the bureaus
    - Strengthens NASA's cybersecurity capabilities, safeguarding critical systems and data

# FY 2018 BUDGET BLUEPRINT CONT.

- Department of Defense

- \$52B increase from FY 2017 CR level
  - Build cyber capabilities in armed forces
  - Supports grid resiliency through Office of Electricity Delivery and Energy Reliability (OEDER)

- Department of Justice

- \$27.7B with a \$1.1B decrease from 2017 CR
- FBI to see a \$249M increase from 2017 CR dedicated to
  - \$61 counter terrorism, combat foreign intelligence and cyber threats “and national security risks that result from malicious actors’ use of encrypted products and services”

# FY 2018 BUDGET BLUEPRINT CONT.

- Executive Order on Cybersecurity?
  - Jan. 28<sup>th</sup> draft E.O. on Cybersecurity
- Consistent with National Commission on Enhancing National Cybersecurity 100 page report issued in December 2016
- Agency heads plan for deliberate modernization of the federal executive branch IT
- Oversight Hearing on Cyber agency implementation March 28<sup>th</sup>, 2017
  - Agency progress and next steps
  - Primary issues of focus

# FEDERAL LEGISLATION OUTLOOK

- Appropriations through 2017
  - CR for FY 17
  - Full budget with possible blueprint changes for FY 2018
- The 115<sup>th</sup> congress has introduced 36 bills on cybersecurity
  - No bills reached a floor vote
- State focused legislation is on providing resources and leveraging current capabilities across federal/state/local networks

# FEDERAL LEGISLATION TRENDS

- Bi-Partisan and Bicameral
- Workforce
- Leveraging Existing Resources
  - NCCIC, Fusion Centers, NIST and other federal resources to collect, disseminate and enhance cyber capabilities across state, local and private sector (H.R. 584; S.412; H.R. 1224; S.770)
  - Codify DHS mission to attract and retain highly trained computer and information security professionals (H.R.935; H.R. 1981)
  - Department of Defense Cyber Scholarship Program Act of 2017 (H.R. 1609; S.754)

# FEDERAL LEGISLATION TRENDS CONT.

- Federal Consortiums, Committees and Centers
  - Study to create a Civilian Cyber Defense National Resource housed in DHS (H.R. 54)
  - Establishing a Select Committee on Cybersecurity (S.Res. 23)
- Federal Consortiums, Committees and Centers
  - FCC establish an interagency communications security committee (H.R. 1340)
  - Preparedness consortium to support efforts to address cybersecurity risks and incidents (H.R. 1465; S. 594)

# FEDERAL LEGISLATION TRENDS CONT.

- IT Modernization

- DHS to provide Research, development projects (H.R. 239; S.278)
- Ensure federal website functionality and security for sites that collect PII (H.R. 404)

- Infrastructure

- Airlines – S.679
- Energy grid (S.79); critical infrastructure (H.R. 940); communication systems (H.R. 1335)
- Cars: NHTSA recommend standards for regulation of cybersecurity of motor vehicles (S.680; H.R. 701)
- Elections/Voter Machines H.R. 1907



# STATE RESOURCES

S. 412 - "State and Local Cyber Protection Act of 2017"

- Require the NCCIC to assist state and local governments with cybersecurity

H.R. 1344 "State Cyber Resiliency Act". Companion Bill S. 516

- Establishes a State Cyber Resiliency Grant Program
  - Up to 2 planning grants to develop or revise a cyber resiliency plan; or
  - Up to 2 implementation grants to implement an active cyber resiliency plan

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## Washington, D.C. Office

- Susan Frederick, [susan.Frederick@ncsl.org](mailto:susan.Frederick@ncsl.org)
- Danielle Dean, [Danielle.dean@ncsl.org](mailto:Danielle.dean@ncsl.org)

## Denver, CO Office

- Pam Greenberg, [Pam.Greenberg@ncsl.org](mailto:Pam.Greenberg@ncsl.org)
- Heather Morton, [Heather.Morton@ncsl.org](mailto:Heather.Morton@ncsl.org)