Federal Cybersecurity Legislation Proposed in the House and Senate

115th Congress

H.R. 54 - "Department of Homeland Security’s Cybersecurity Asset Protection of Infrastructure under Terrorist Attack Logistical Structure or CAPITALS Act" or the "CAPITALS Act".
Sponsor: Rep. Sheila Jackson (D-TX)
Status: Introduced 1/3/17
Committee: House Committee on Homeland Security
  • To require the Secretary of Homeland Security to conduct a study on the feasibility of establishing a Civilian Cyber Defense National Resource in the Department of Homeland Security.

S. 27- “Commission to End Russian Interference in United States Elections”.
Sponsor: Sen. Amy Kobuchar (D-MN)
Status: Referred to Committee 1/4/17
Committee: Rules and Administration
  • To establish an independent commission to examine and report on the facts regarding the extent of Russian official and unofficial cyber operations and other attempts to interfere in the 2016 United States national election, and for other purposes.

Sponsors: Rep. McCaul (R-TX) and Rep. Ratcliffe (R-TX)
Status: Passed the House 1/11/17 and Referred to Senate
Committee: Committee on Homeland Security and Governmental Affairs.
  • To amend the Homeland Security Act of 2002 to provide for innovative research and development, Cybersecurity research and development projects
S. 79 – “Securing Energy Infrastructure Act”.
Sponsor: Sen. Angus King (D-NY)
Status: Introduced in Senate on January 10, 2017
Committee: Committee on Energy and Natural Resources.
  - To provide for the establishment of a pilot program to identify security vulnerabilities of certain entities in the energy sector.

Sponsor: Rep. Chuck Fleischman (R-TN)
Status: Introduced January 10, 2017
Committee: House Committee on Oversight and Government Reform.
  - To ensure the functionality and security of new Federal websites that collect personally identifiable information, and for other purposes.

S. 94 – “Counteracting Russian Hostilities Act of 2017”.
Sponsor: Sen. Benjamin Cardin (D-MN)
Status: Introduced 1/11/17;
Committee: Committee on Foreign Relations
  - To impose sanctions in response to cyber intrusions by the Government of the Russian Federation and other aggressive activities of the Russian Federation, and for other purposes.

S. 133 – “Intelligence Authorization Act for Fiscal Year 2017”.
Sponsor: Sen. Richard Burr (R-NC)
Status: Introduced 1/20/17
Committee: Select Committee on Intelligence
  - This bill authorizes FY2017 appropriations for the conduct of intelligence and intelligence-related activities

Status: 1/24/17 Passed house, Received in the Senate
Committee: Senate Committee on Foreign Relations
• This bill states that it is U.S. policy to coordinate with foreign governments, international and regional organizations, businesses, and civil society to close the digital gap in developing countries.

S.Res. 23 Establishing the Select Committee on Cybersecurity.
Sponsor: Sen. Cory Gardner (R-CO)
Status: 1/24/17 Introduced and Referred to Committee
Committee: Committee on Rules and Administration.

H.R. 701 - "Security and Privacy in Your Car Study Act of 2017" or the "SPY Car Study Act of 2017".
Status: Referred to Committee 1/24/17
Committee: House Committee on Energy and Commerce
• This bill requires the National Highway Traffic Safety Administration to conduct a study to determine and recommend standards for the regulation of the cybersecurity of motor vehicles manufactured or imported for sale in the United States.

H.R. 612 - "United States-Israel Cybersecurity Cooperation Enhancement Act of 2017".
Status: 2/1/17 Passed the house
Committee: Senate Committee on Homeland Security and Governmental Affairs.
• To establish a grant program at the Department of Homeland Security to promote cooperative research and development between the United States and Israel on cybersecurity. This bill requires the Department of Homeland Security (DHS) to establish a grant program to support cybersecurity research and development, and the demonstration and commercialization of cybersecurity technology, in accordance with the Agreement between the Government of the United States of America and the Government of the State of Israel on Cooperation in Science and Technology for Homeland Security Matters, dated May 29, 2008, or a successor agreement.

H.R. 584 – “Cyber Preparedness Act of 2017”.
Status: 2/1/17 Passed the House
Committee: Committee on Homeland Security and Governmental Affairs.
• This bill amends the Homeland Security Act of 2002 to require the Department of Homeland Security's (DHS's) State, Local, and Regional Fusion Center Initiative to coordinate with the national cybersecurity and communications integration center (NCCIC) to provide state, local, and regional fusion centers with expertise on DHS cybersecurity resources.

S. 278 "Support for Rapid Innovation Act of 2017".
Sponsor: Sen. Steve Daines and Sen. Warner
Status: 2/1/17 Introduced and Referred to Committee
Committee: Committee on Homeland Security and Governmental Affairs
• To amend the Homeland Security Act of 2002 to provide for innovative research and development, cybersecurity research and development projects

H.R. 923 – “Repeal the Cybersecurity Act of 2015”
Sponsor: Rep. Justin Amash (R-MI)
Status: Introduced 2/7/17; 2/24/17 Assigned to House Committee on Energy and Commerce and Subcommittee on Communications and Technology
Committee: House Committee on Energy and Commerce and Subcommittee on Communications and Technology
• Would repeal the Cybersecurity Act of 2015

Sponsor: Sheila Jackson (D_TX)
Status: 2/7/17 Introduced and Referred to Committee
Committee: Subcommittee on Cybersecurity and Infrastructure Protection; House Education and the Workforce; House Science, Space and Technology
• To codify an office within the Department of Homeland Security with the mission of strengthening the capacity of the agency to attract and retain highly trained computer and information security professionals, and for other purposes. establish within the Department of Homeland Security (DHS) an Office of Cybersecurity Education and Awareness Branch to make recommendations to DHS regarding: (1) recruitment of information assurance, cybersecurity, and computer security professionals; (2) grants, training programs, and other support for kindergarten through grade 12, secondary, and post-secondary computer security education programs; (3) guest lecturer programs…
H.R. 940 - "Securing Communications of Utilities from Terrorist Threats" or the "SCOUTS Act".
Sponsor: Sheila Jackson (D-TX)
Status: 2/24/17 Introduced and Referred to Committee
Committee: Subcommittee on Cybersecurity and Infrastructure Protection

- The Secretary of Homeland Security, in coordination with the sector-specific agencies, may work with critical infrastructure owners and operators and State, local, tribal, and territorial entities to seek voluntary participation of such agencies to determine how the Department of Homeland Security can best serve the sector-specific cybersecurity needs to manage risk and strengthen the security and resilience of the Nation’s critical infrastructure against terrorist attacks that could have a debilitating impact on national security, economic stability, public health and safety, or any combination thereof.

S. 412 - "State and Local Cyber Protection Act of 2017".
Sponsor: Sen. Gary Peters (D-MI)
Status: 2/16/17 Introduced
Committee: Homeland Security and Governmental Affairs

- This bill amends the Homeland Security Act of 2002 to require the Department of Homeland Security's (DHS's) national cybersecurity and communications integration center (NCCIC) to assist state and local governments with cybersecurity by:
  - upon request, identifying system vulnerabilities and information security protections to address unauthorized access, use, disclosure, disruption, modification, or destruction of information collected or maintained by, or

H.R. 1224 - "NIST Cybersecurity Framework, Assessment, and Auditing Act of 2017".
Sponsor: Rep. Ralph Abraham (R-LA)
Status: 3/1/17 Committee Consideration and Mark-up Session Held
Committee: Science, Space, and Technology

- To amend the National Institute of Standards and Technology Act to implement a framework, assessment, and audits for improving United States cybersecurity.
H.R. 1324 - "Securing the Internet of Things Act of 2017" or the "Securing IoT Act of 2017".
Sponsor: Rep. Jerry McNerney (D_CA)
Status: 3/2/17 Introduced and Referred to committee
Committee: Energy and Commerce
   • To amend the Communications Act of 1934 to provide for the establishment of cybersecurity standards for certain radio frequency equipment.

H.R. 1340 - "Interagency Cybersecurity Cooperation Act".
Sponsor: Rep. Eliot Engel (D-NY)
Status: 3/2/17 Referred to Committee
Committee: House Energy and Commerce; House Oversight and Government Reform
   • To require the Federal Communications Commission to establish an Interagency Communications Security Committee, and for other purposes.

H.R. 1344 "State Cyber Resiliency Act". Companion Bill S. 516
Status: 3/2/17 Referred to Committee
Committee: House Homeland Security
   • To provide grants to assist States in developing and implementing plans to address cybersecurity threats or vulnerabilities, and for other purposes.

H.R. 1335 - "Cybersecurity Responsibility Act of 2017".
Sponsor: Rep. Clarke (D-NY)
Status: 3/2/17 Introduced
Committee: House Committee on Energy and Commerce
   • To direct the Federal Communications Commission to issue rules to secure communications networks against cyber risks, and for other purposes.

S. 536A – Cybersecurity Disclosure Act of 2017
Sponsor: Sen. Warner and Sen. Collins
Status: Introduced 3/7/17
Committee:
   • Promote transparency in the oversight of cybersecurity risks at publicly traded companies.
H.R. 1465 - To authorize the Secretary of Homeland Security to work with cybersecurity consortia for training, and for other purposes.
Status: Introduced 3/9/17 Text not yet available
Committee: House Committee on Homeland Security.

S. 592 – Support the cybersecurity and information assurance workforce
Status: Introduced 3/9/17 Text not yet available
Committee: Armed Services
- A bill to amend title 10, United States Code, to support meeting the increasing needs of the United States for a cybersecurity and information assurance workforce by reinvigorating and modifying the Information Assurance Scholarship Program of the Department of Defense, and for other purposes.

S. 594 - National Cybersecurity Preparedness Consortium Act of 2017
Sponsor: Whip Cornyn and Sen. Cruz
Status: Introduced 3/9/17 Text not yet available
Committee: Committee on Homeland Security and Governmental Affairs.

H. Res. 200 – A Bipartisan Resolution to Create National Cybersecurity Policy
Sponsor: Rep. Taylor
Status: Introduced 3/16/17; Referred to Committee on Foreign Affairs
Committee: House Committee on Foreign Affairs
- U.S. House of Representatives should develop and adopt a comprehensive cybersecurity policy that clearly defines acts of aggression, acts of war, and other related events in cyberspace, including any commensurate responses to any such act or event in cyberspace.
S. ___ - Cybersecurity Standards for Aircraft to Improve Resiliency Act of 2017

Status: Introduced 3/22/17
Committee: Not yet assigned

- Demands that the airline industry disclose any information about cyberattacks on aircraft systems.
- Directs federal regulators to establish digital security standards for the commercial aviation industry. The bill would also require a report studying cybersecurity vulnerabilities arising from consumer wi-fi on airplanes.

S. _____ - Security and Privacy in Your Car Act of 2017

Status: Introduced 3/22/17
Committee: Not yet Assigned

- Instructs the agencies to build a rating system, or "cyber dashboard," that would rate how well a vehicle protects a driver above those standards.

For more information please Contact NCSL Staff Susan Frederick and Danielle Dean