Multiple bills have been introduced in Congress to address cybersecurity issues

Proposed legislation in Congress



Internet of Things Cybersecurity Improvement Act of 2017 S.1691 Sponsor: Mark Warner (D-VA)



Small Business Cyber Training Act of 2017 S.1428

Sponsor: Jim Risch (R-ID)

Sens. Mark Warner (D-VA), Steve Daines (R-MO), Cory Gardner (R-CO) and Ron Wyden (D-OR) introduced the measure to establish guidelines for the procurement of IoT devices for the federal government. The bill would "limit government purchases of internet-connected devices to those meeting minimal security standards," and would require offices to catalog IoT devices in their possession. The legislation would additionally call for the Office of Management and Budget (OMB) to develop security standards for IoT devices

Status: Introduced on in the Senate on August 1, 2017

Sen. Jim Risch (R-ID) introduced legislation that would require the Small Business Administration to establish a program to train small business employees in order to "provide cybersecurity planning assistance to small businesses." It would additionally require that a certain number of employees at small business development centers attain cybersecurity training certifications. The bill is intended to equip small businesses with the tools they need to combat the evergrowing threat of cyber attacks

Status: Unanimously approved by the Senate Small Business Committee; awaits a vote by the full Senate

Sources: Congress.gov 2017; Joe Uchill, "Senators offer bill to boost security of internet-connected devices," The Hill, August 1, 2017; Edward Graham, "Senate Panels Advance Bills to Improve Cybersecurity Skills, Morning Consult, August 2, 2017

Multiple bills have been introduced in Congress to address cybersecurity issues

Proposed legislation in Congress



Medical Device Cybersecurity Act of 2017 S.1656 Sponsor: Richard Blumenthal (D-CT)

HHS Cybersecurity Modernization Act H.R.4191 Sponsor: Billy Long (R-MO)

Sen. Richard Blumenthal (D-CT) introduced legislation that amends the Federal Food, Drug, and Cosmetic Act to provide cybersecurity protections for medical devices. The bill would create a cyber report card for more transparency concerning medical devices. It also improves remote access protection for such devices, provides for secure disposal and recycling of medical devices, and ensures that cybersecurity updates do not need recertification from the FDA. S.1656 would also expand the DHS Computer Emergency Readiness Team to specifically cover medical devices

Status: Introduced in the Senate on July 27, 2017

Rep. Billy Long (R-MO) and Rep. Doris Matsui (D-CA) introduced legislation that would amend the Public Health Service Act and change the Department of Health and Human Services' structure by allowing the secretary to appoint an officer in charge of information security and cybersecurity. This person would report directly to the secretary, as opposed to the current structure, in which the chief information security officer reports to the chief information officer, who reports directly to the secretary of HHS

Status: Introduced in the House on October 31, 2017

Sources: Congress.gov 2017; Senator Richard Blumenthal, "Blumenthal Introduces Legislation to Protect Confidential Medical Information," US Senate, August 1, 2017.