

S 734

IoT Cybersecurity Improvement Act of 2019

Congress: 116 (2019–2021, Ended)

Chamber: Senate

Policy Area: Government Operations and Politics

Introduced: Mar 11, 2019

Current Status: Placed on Senate Legislative Calendar under General Orders. Calendar No. 215.

Latest Action: Placed on Senate Legislative Calendar under General Orders. Calendar No. 215. (Sep 23, 2019)

Official Text: <https://www.congress.gov/bill/116th-congress/senate-bill/734>

Sponsor

Name: Sen. Warner, Mark R. [D-VA]

Party: Democratic • **State:** VA • **Chamber:** Senate

Cosponsors (5 total)

Cosponsor	Party / State	Role	Date Joined
Sen. Daines, Steve [R-MT]	R · MT		Mar 11, 2019
Sen. Gardner, Cory [R-CO]	R · CO		Mar 11, 2019
Sen. Hassan, Margaret Wood [D-NH]	D · NH		Mar 11, 2019
Sen. Cortez Masto, Catherine [D-NV]	D · NV		May 20, 2019
Sen. Rounds, Mike [R-SD]	R · SD		May 20, 2019

Committee Activity

Committee	Chamber	Activity	Date
Homeland Security and Governmental Affairs Committee	Senate	Reported By	Sep 23, 2019

Subjects & Policy Tags

Policy Area:

Government Operations and Politics

Related Bills

Bill	Relationship	Last Action
116 HR 1668	Identical bill	Dec 4, 2020: Became Public Law No: 116-207.

Internet of Things Cybersecurity Improvement Act of 2019 or the IoT Cybersecurity Improvement Act of 2019

This bill requires the National Institute of Standards and Technology (NIST) and the Office of Management and Budget (OMB) to take specified steps to increase cybersecurity for Internet of Things (IoT) devices. IoT is the extension of internet connectivity into physical devices and everyday objects.

By March 31, 2020, NIST must develop standards and guidelines for the appropriate use and management of IoT devices owned or controlled by the government, including minimum information security requirements for managing cybersecurity risks. The OMB shall then issue policies and principles for each agency that are consistent with such guidelines.

NIST shall publish guidelines for the reporting, coordinating, publishing, and receiving of information about a security vulnerability relating to agency information systems, including IoT devices, and the resolution of such security vulnerability. The OMB shall oversee the implementation of the guidelines.

Actions Timeline

- **Sep 23, 2019:** Committee on Homeland Security and Governmental Affairs. Reported by Senator Johnson with an amendment in the nature of a substitute. With written report No. 116-112.
- **Sep 23, 2019:** Placed on Senate Legislative Calendar under General Orders. Calendar No. 215.
- **Jun 19, 2019:** Committee on Homeland Security and Governmental Affairs. Ordered to be reported with an amendment in the nature of a substitute favorably.
- **Mar 11, 2019:** Introduced in Senate
- **Mar 11, 2019:** Read twice and referred to the Committee on Homeland Security and Governmental Affairs.