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Smart Cities and Communities Act of 2017

Congress: 115 (2017–2019, Ended)

Chamber: Senate

Policy Area: Science, Technology, Communications

Introduced: Oct 2, 2017

Current Status: Read twice and referred to the Committee on Commerce, Science, and Transportation.

Latest Action: Read twice and referred to the Committee on Commerce, Science, and Transportation. (Oct 2, 2017)

Official Text: <https://www.congress.gov/bill/115th-congress/senate-bill/1904>

Sponsor

Name: Sen. Cantwell, Maria [D-WA]

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

Cosponsors

No cosponsors are listed for this bill.

Committee Activity

Committee	Chamber	Activity	Date
Commerce, Science, and Transportation Committee	Senate	Referred To	Oct 2, 2017

Subjects & Policy Tags

Policy Area:

Science, Technology, Communications

Related Bills

Bill	Relationship	Last Action
115 HR 3895	Identical bill	May 22, 2018: Referred to the Subcommittee on Research and Technology.
115 HR 4151	Related bill	May 22, 2018: Referred to the Subcommittee on Research and Technology.
115 HR 5566	Related bill	Apr 18, 2018: Referred to the House Committee on Education and the Workforce.

Smart Cities and Communities Act of 2017

This bill establishes programs for the implementation and use of smart technologies and systems in communities of various sizes. A “smart city or community” is one in which innovative, advanced, and trustworthy information, communication, and energy technologies are applied to: (1) improve the health and quality of life of residents; (2) increase efficiency of operations and services; (3) promote economic growth; and (4) improve safety, security, sustainability, resiliency, livability, and work life.

The Department of Commerce shall establish a regional demonstration grant program focused on facilitating adoption, and allowing measurement and validation of performance, of advanced smart city or community technologies and systems. Commerce shall also convene a working group to develop tools for evaluating the cybersecurity of smart city or community technologies.

The Department of Labor shall establish a pilot program to furnish competitive grants for technology-based job training and education programs that provide industry-recognized credentials.

The bill requires strong federal encouragement and support for private sector-led standards development activities.

The bill requires the establishment of a strategic international smart cities and communities trade program that includes trade missions to promote and assist smart-community activities, as by leveraging expertise in infrastructure development.

Actions Timeline

- **Oct 2, 2017:** Introduced in Senate
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