

## S 1904

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	<b>May 22, 2018:</b> Referred to the Subcommittee on Research and Technology.
115 HR 4151	Related bill	<b>May 22, 2018:</b> Referred to the Subcommittee on Research and Technology.
115 HR 5566	Related bill	<b>Apr 18, 2018:</b> 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**

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