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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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