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# The Internet of Things: CRS Experts

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Section Research Manager

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**Congressional Research Service**

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The table below provides names and contact information for CRS experts on issues before Congress related to the Internet of Things (IoT)—networks of objects that communicate with other objects and with computers through the Internet. “Things” may be virtually any object for which remote communication, data collection, or control might be useful. The full extent of the IoT’s impacts is uncertain, but analysts predict contributions to economic growth of trillions of dollars over the next decade. Sectors that may be particularly affected include agriculture, energy, government, healthcare, manufacturing, and transportation. The IoT can contribute to more integrated and functional infrastructure, such as through “smart” electric grids and “smart” cities. Issues that might affect development and implementation of the IoT include economic policy, Internet policy, legal matters, privacy, radio spectrum management, security, technical standards, and the roles of federal agencies. No single federal agency has overall responsibility for the IoT. Various agencies have regulatory, sector-specific, and other mission-related responsibilities, and each agency is responsible for the functioning and security of its own IoT. See also CRS Report R44227, *The Internet of Things: Frequently Asked Questions*, by (name redacted) CRS Report R42619, *Cybersecurity: CRS Experts*; and CRS Report R43382, *Data Security and Credit Card Thefts: CRS Experts*.

Legislative Issues	Name/Title	Phone	Email
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<b>Data, Statistics, and Reports</b>	<i>/name redacted/</i> Information Research Specialist	7-....	-redacted-@crs.loc.gov
<b>Defense Cyber Systems and Operations</b>	<i>/name redacted/</i> Specialist in National Security Policy and Information Operations	7-....	-redacted-@crs.loc.gov
<b>Economic Issues</b>	<i>/name redacted/</i> Specialist in Financial Economics	7-....	-redacted-@crs.loc.gov
<b>Economic Sectors</b>			
Agriculture	<i>/name redacted/</i> Specialist in Agricultural Conservation and Natural Resources Policy	7-....	-redacted-@crs.loc.gov
Aviation	<i>/name redacted/</i> Specialist in Aviation Policy	7-....	-redacted-@crs.loc.gov
Energy	<i>/name redacted/</i> Specialist in Energy Policy	7-....	-redacted-@crs.loc.gov
Healthcare	<i>/name redacted/</i> Specialist in Health Policy	7-....	-redacted-@crs.loc.gov
Manufacturing	<b>John F. Sargent, Jr.</b> Specialist in Science and Technology Policy	7-....	-redacted-@crs.loc.gov
Motor Vehicles	<i>/name redacted/</i> Specialist in Industrial Organization and Business	7-....	-redacted-@crs.loc.gov
Railroads	<i>/name redacted/</i> Specialist in Transportation Policy	7-....	-redacted-@crs.loc.gov
<b>Federal Agencies</b>	<i>/name redacted/</i> Senior Specialist in Science and Technology	7-....	-redacted-@crs.loc.gov
Agriculture (USDA)	<i>/name redacted/</i> Specialist in Agricultural Conservation and Natural Resources Policy	7-....	-redacted-@crs.loc.gov

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Energy (DOE)	<b>/name redacted/</b> Specialist in Energy Policy	7-....	-redacted-@crs.loc.gov
Federal Communications Commission (FCC)	<b>Patricia Maloney Figliola</b> Specialist in Internet and Telecommunications Policy	7-....	-redacted-@crs.loc.gov
Federal Trade Commission (FTC)	<b>/name redacted/</b> Legislative Attorney	7-....	-redacted-@crs.loc.gov
Homeland Security (DHS)	<b>/name redacted/</b> Specialist in Science and Technology Policy	7-....	-redacted-@crs.loc.gov
Health and Human Services (HHS)	<b>/name redacted/</b> Specialist in Health Policy	7-....	-redacted-@crs.loc.gov
Justice (DOJ)	<b>Kristin M. Finklea</b> Specialist in Domestic Security	7-....	-redacted-@crs.loc.gov
Science agencies (NIST, NSF, OSTP)	<b>/name redacted/</b> Senior Specialist in Science and Technology	7-....	-redacted-@crs.loc.gov
Transportation (DOT)	<b>/name redacted/</b> Specialist in Industrial Organization and Business	7-....	-redacted-@crs.loc.gov
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<b>Smart Cities</b>	<b>/name redacted/</b> Senior Specialist in Science and Technology	7-....	-redacted-@crs.loc.gov
<b>Smart Grid</b>	<b>/name redacted/</b> Specialist in Energy Policy	7-....	-redacted-@crs.loc.gov
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Industrial Control Systems	<b>/name redacted/</b> Specialist in Energy Policy	7-....	-redacted-@crs.loc.gov
Internet Governance	<b>/name redacted/</b> Specialist in Science and Technology Policy	7-....	-redacted-@crs.loc.gov
Net Neutrality	<b>/name redacted/</b> Specialist in Telecommunications Policy	7-....	-redacted-@crs.loc.gov
Research and Development (R&D)	<b>Patricia Maloney Figliola</b> Specialist in Internet and Telecommunications Policy	7-....	-redacted-@crs.loc.gov
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Standards	<b>/name redacted/</b> Senior Specialist in Science and Technology	7-....	-redacted-@crs.loc.gov

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