



Meredith Attwell Baker

May 22, 2018

Representative Bob Latta  
Chairman, Digital Commerce and Consumer Protection Subcommittee  
United States House of Representatives  
2448 Rayburn House Office Building  
Washington, D.C. 20515

Representative Jan Schakowsky  
Ranking Member, Digital Commerce and Consumer Protection Subcommittee  
United States House of Representatives  
2367 Rayburn House Office Building  
Washington, DC 20515

Dear Chairman Latta and Ranking Member Schakowsky:

CTIA writes to express its strong support for the State of Modern Application, Research, and Trends of IoT Act, known as the "SMART IoT Act."

The wireless industry, including carriers, device manufacturers and component providers, are actively involved in the Internet of Things ("IoT") ecosystem that will depend on the speed, capacity, and reliability of wireless networks, including 5G. According to a recent study by Accenture, America's wireless industry leads the globe in preparations necessary for IoT, including \$300B in network investment over the past 10 years.

Today, wireless carriers and suppliers are focused on deploying 5G networks, with initial rollouts scheduled for later this year. 5G will be 100 times faster than existing 4G networks, enabling safety-critical communications in areas like public safety and transportation. 5G will connect 100 times the number of devices as 4G, accommodating the enormous growth in connected devices, from streetlights to factory machinery to medical implants. 5G will be five times more responsive than 4G, leading to near real-time applications like robotics and remote surgery. These attributes of 5G will allow IoT to achieve its promise of economic growth, efficient operations, and lives saved.

The SMART IoT Act leverages industry efforts to develop innovative and secure IoT applications, and helps coordinate agencies in this rapidly-growing, cross-sector technology. Along with modernizing our nation's infrastructure and creating a robust spectrum pipeline, this bipartisan legislation will ensure continued U.S. leadership in IoT development.

We applaud you both for your work on this important issue and your thoughtful legislation.

Sincerely,

A handwritten signature in black ink that reads "MABaker". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Meredith Attwell Baker  
President and CEO