## Government investments are at risk due to SEP abuse.

\$1.2 T Infrastructure Investment and Jobs Act

\$433 B Inflation Reduction Act

\$57.2 B CHIPS and Science Act

The Infrastructure Investment and Jobs Act, CHIPS and Science Act, and Inflation Reduction Act have invested billions of tax-payer dollars into semiconductors and the industries that rely on them, including advanced communications (e.g., 5G, next gen Wi-Fi), IoT, automotive, health care, and smart agriculture.

Abusive standard essential patents (SEP) licensing practices put these key industries, U.S. tech leadership, and U.S. government investments at risk.



## IoT Devices are present in all industry sectors and typically rely on SEPs for functionality.



## **Smart farming**

uses renewable energy to power agricultural IoT devices. These devices rely on standardized technologies like 5G and Wi-Fi.



**Smart energy** 

devices like EV charging stations have built-in radio transmitters for 3G, 4G, 5G, Bluetooth, Wi-Fi, & RFID.



## **Smart health technologies**

such as wireless ambulatory EKGs, blood pressure monitors and glucose monitors lower healthcare costs and improve patient health.



