Wi-Fi: Billions for the U.S. Economy

Did you know that unlicensed spectrum, the part of the airwaves where Wi-Fi travels, boosted the U.S. economy by $525 billion in 2017?

$525 billion total in 2017

129% growth since 2013

$834.48 billion by 2020

$29.06 billion

The sales of Wi-Fi, Bluetooth and other unlicensed enabled devices and services contribute directly to GDP.

$496.13 billion

The economic surplus associated with unlicensed spectrum results from increased efficiencies and lower costs for enterprises and consumers.

WHERE’S THE VALUE?

- Wi-Fi cellular off-loading: $25.22 billion
- Residential Wi-Fi: $258.7 billion
- Low-frequency Wi-Fi: $3.72 billion
- RFID for asset, item tracking: $191.25 billion

WHAT’S NEXT?

We’ll use even more Wi-Fi in the future, creating more value. For example, offloading 5G mobile traffic onto Wi-Fi hotspots will be an $85.6 billion boost to the economy.