



# 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.**

