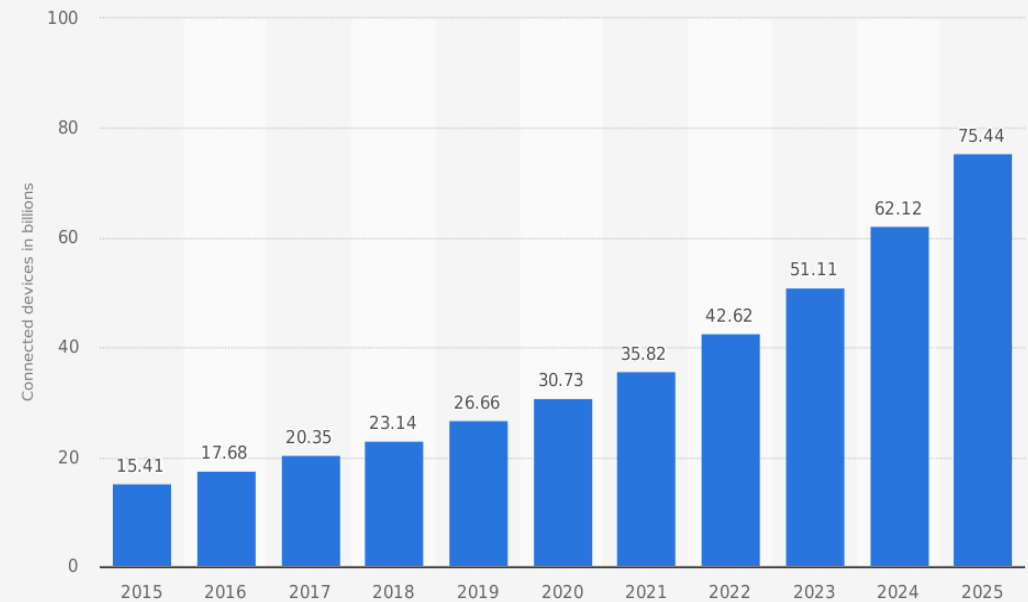


Wireless Broadband

Demand for data is driving cellular deployment

- Consumers want 5G speed & capacity
- Wireless providers building to accommodate
- FCC/BDAC addressing barriers to deployment
- Municipalities want deployment with control

Internet of Things (IoT) connected devices installed base worldwide from 2015 to 2025 (in billions)



Source
IHS
© Statista 2018

Additional Information:
Worldwide; IHS; 2015 to 2016

FCC Action

Effective January 14, 2019

- Application Shot Clocks
- Batch applications
- Application fees
- Recurring fees must be non-discriminatory and cost-based

State & Municipal Issues

- Order is being appealed in the 9th Cir.
- 21 states have passed small cell legislation
- Governments are updating application requirements
- Comprehensive agreements between municipalities and providers