

Make Your IoT Ambitions a Reality.

IoT innovation is about enabling your solution to perform by seamlessly adapting to what's next.

You can't afford to develop new products and then stifle their evolution because of network or device limitations. You also can't design one-of-a-kind solutions without knowing everything that's now possible with high-, mid- and low-band networks, especially given what 5G can bring.

At T-Mobile Wholesale, achieving your product vision is our mission. We can help you develop the products people want and need with our vast ecosystem of partners, experts, devices and networks.

Ordinary products, devices and networks won't cut it in the land of IoT.

With IoT, it's not about being perfect the first time – it's about having fast and frequent iterations and maintaining agility in product development. It's about collecting, reacting to and leveraging data to bring new products and services to life. That's why it's so critical for your connected devices to actually stay connected.

You should see your network as a crucial tool to complete your vision.

Scale at the speed of your innovation with a network that's already years ahead of the others and an agile team completely dedicated to building the best solution for your unique use case.

T-Mobile allows you to innovate and advises you on how to enable what's possible with the network, devices and Control Center.

In the next four years we anticipate:



We'll provide 5G access to 99% of Americans



Increase capacity by 14x more than when 5G launched



Have a network 15x faster than today's LTE*

*Around 450 Mbps nationwide average download speeds

Build device-agnostic IoT solutions according to your use case, go-to-market speed and affordability. We've got a connectivity solution for virtually any product.

Example use cases:

Smart meters, industrial sensors, environmental sensors

Wearables, consumables monitoring, facilities monitoring, fleet and asset tracking,

In-car infotainment and traffic routing, advanced driver assistance systems (ADAS) and fleet telematics

Real-time video surveillance, real-time connected health, time-sensitive industrial automation

NB-IoT (Narrowband IoT)

LTE-M (LTE for Machines)

LTE

5G

Data Frequency	Infrequent	Infrequent	Frequent	Frequent
Data Volume	Kilobytes	Megabytes	Gigabytes	Gigabytes
Data Transfer	Very Low	Low	High	Highest
Battery Life	Very Long (~10 yrs)	Long (~5 yrs)	Good	Good
Mobility	Limited	Good	Good	Good
Latency	<10 seconds	<1 second	<50 ms	<50ms
Voice Support	No	Half Duplex*	VoLTE	VoNR (when deployed)
Module Cost	Low	Low	Medium	High (limited availability)

A T-Mobile partnership brings insights on R&D and devices and helps you navigate other issues like supply chain, OEM relationships and more. We work with you to:



Get **affordable and fast coverage** across all distances



Identify the **right devices** for your use case



Customize **solutions** built around your product vision



Accelerate **testing** and troubleshooting



Improve speed to market and **realize greater cost savings**

Whatever you need, T-Mobile works for you.

Visit us at wholesale.t-mobile.com/iot-solutions