

# Innovation that Powers Tomorrow's Smart Cities

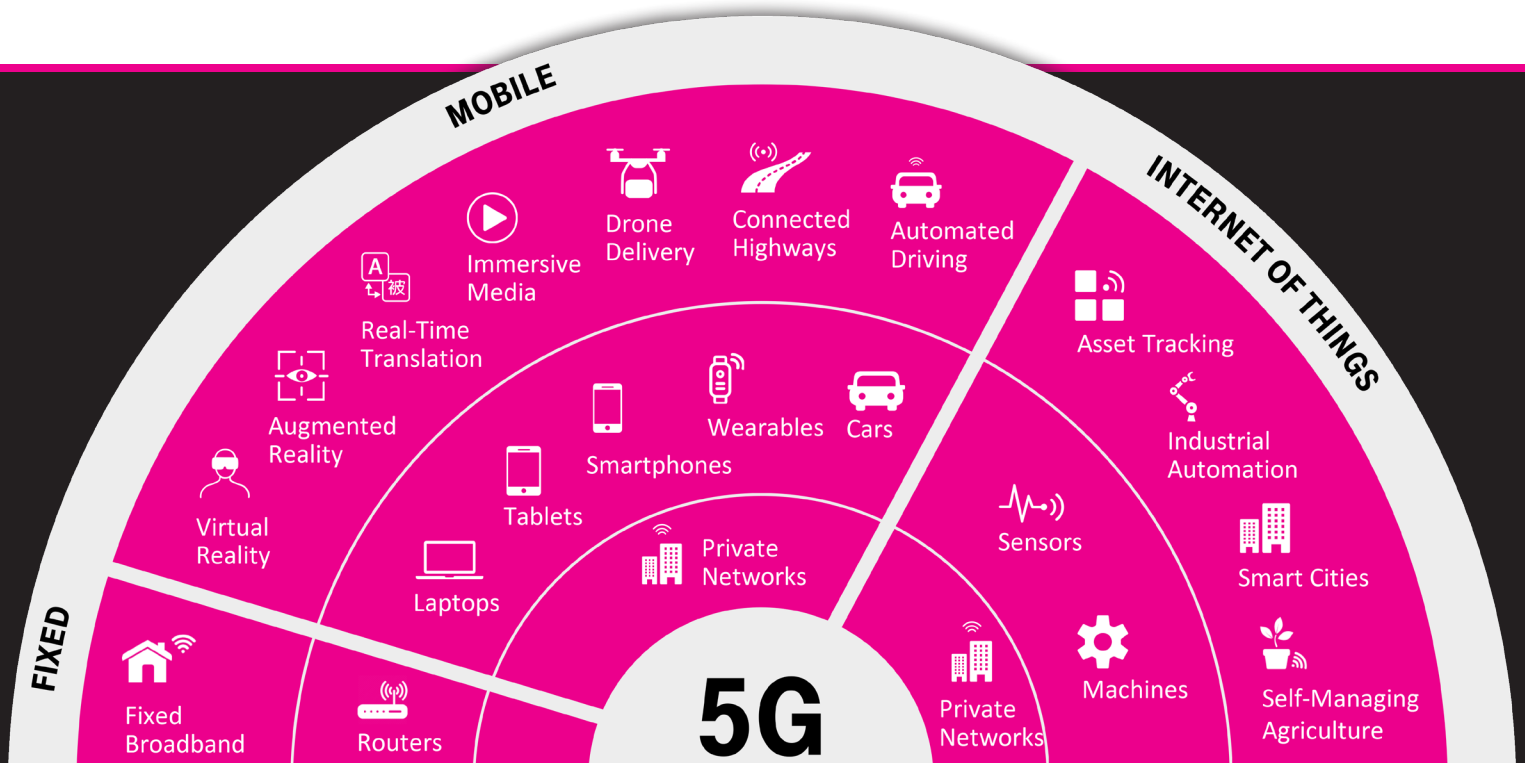
More than half the world's population lives in urban areas. Smart Cities have incredible potential to improve the quality of life for more than half the world's population by enhancing their interactions with the urban environment. But to fully realize Smart Cities we need innovative technologies and a powerful network capable of keeping them connected.

## Technology without connectivity is a missed opportunity

You're developing the products of the future and tomorrow's Smart Cities need them, but there's a catch: what about the network? You can't afford to invest in that development only to have its implementation stifled by a lack of connectivity.

Streetlights, building security, smart parking, smart sensors, traffic flow and signage – these are just some of the use cases that your one-of-a-kind IoT solutions are integral for and T-Mobile has the connectivity to power them all.

- **Low-band for coverage reach**
- **Mid-band for coverage and capacity depth**
- **And high-band to enable low-latency and real-time application requirements**
- **Massive Broadband**
- **Massive machine communication**
- **Critical communication**



# We're building a future-proof network that fits the full range of your IoT device availability and connectivity needs

## LTE-M/4G LTE



Smart meters



Industrial sensors



Environmental sensors



Facilities monitoring



Waste management sensors



Traffic routing



Real-time video surveillance



Streetlight monitoring



Water filtration monitoring

T-Mobile has a comprehensive portfolio of certified devices, chipsets, and modules for your IoT solutions. We also have a streamlined solution for getting your new products and devices certified.

5G use cases are still emerging and new devices being created; see details on current 5G capabilities & services.

## A T-Mobile partnership brings innovative technology, development, and Smart City deployment into focus while helping you navigate other issues like supply chain, OEM relationships, and more.



### Sync your sensors and devices

seamlessly, even in dense urban areas



### Identify the right connectivity

for your use cases



### Monitor your solutions

on a powerful and intuitive interface



### Accelerate smart city needs

like automation, communication, and interoperability



### Realize greater cost savings

with out-of-the-box usability

## T-Mobile is leading the way with a network built to support IoT today and into the future.

Visit us at [wholesale.t-mobile.com/iot-solutions](https://wholesale.t-mobile.com/iot-solutions)