

5G: The next generation of wireless connectivity.

5G represents nothing short of a wireless revolution. It will usher in new technologies, new mobile experiences, and has the potential to fundamentally change the way we interact with each other—and the world. With the right infrastructure and technology in place, 5G will connect 100X more devices at up to 100X faster speeds¹—opening new possibilities for wearables, machine-to-machine communications, and internet of things technologies.

5G will make our communities smarter, safer, and more efficient.

A safer, healthier community.

Faster, improved communications will bring new efficiencies to diagnosing and treating illnesses and will make responding to emergencies more effective.

More efficient, faster-moving cities.

5G will support smart city technologies that allow traffic to move smoothly and efficiently, while responding to changing conditions.

New opportunities in business and commerce.

Advanced augmented reality and virtual reality technologies will support new and existing industries while changing the way we interact with the world.

To learn more about what 5G will bring, visit CrownCastle.com/5G

Remote-controlled emergency response tools can arrive before ambulances and relay critical information to responders en route.



Wearable devices will allow better and more accurate health monitoring.

Wireless sensors and transmitters promise to make roads safer, ease congestion, and reduce pollution.

Connected machinery is making industries like manufacturing, construction, and mining safer and more efficient.

1. What is 5G: A Brief Explainer, C7/A, 2018.