

Accelerate digital transformation with Verizon 5G Ultra Wideband.

Article

Innovation has never been more essential.

Remote work is on nearly everyone's minds. Which is why companies seek to deploy the tools and processes to stay connected.

Digital transformation has become a mandate rather than a goal. All types and sizes of organizations are being forced to reinvent the way they operate, whether it's supporting remote work, providing diversified services or serving customers in different ways.

That's why many organizations are looking to 5G to unleash new capabilities, crack open new markets, and connect people and devices like never before.

With ultrafast speeds, low latency and massive capacity, Verizon 5G Ultra Wideband is built right to change how people work and live. It could remove common communication hurdles, enable new capabilities and usher in transformational opportunities. The key is to start getting ready now to take advantage of future capabilities.

Simplify and optimize remote collaboration.

With 5G Ultra Wideband, you could enjoy meetings with fewer speech delays thanks to dramatic reductions in data send-and-response times. But that's just the beginning of what's possible.

High speeds and low latency could also support revolutionary new ways of interacting, through the use of augmented reality (AR) and virtual reality (VR). For example, holographic video calls with 3D projectors could enable participants to interact as if they were in the same room, including working together on digital whiteboards and other collaboration tools.

Similarly, plant executives could someday virtually walk factory floors to inspect operations from across the country. Healthcare facilities could dramatically expand and personalize their telemedicine capabilities. Financial institutions and retail stores could give customers AR- and VR-driven experiences from the privacy and convenience of their own homes.

Improve mobile experiences, online and offline.

Verizon 5G Edge, our mobile compute platform, brings the power of the cloud closer to applications and connected devices to unlock a wide range of transformative applications. Together with 5G Ultra Wideband, it could impact wearables, allowing them to exchange data faster than a Bluetooth® connection.

Banks could connect to customers' 5G-enabled wearables for biometric identification to support more secure mobile banking. Retailers could make online shopping easier and augment in-store experiences by guiding customers to relevant merchandise. Physicians could more accurately and reliably monitor and diagnose patient health. And factories could better monitor workplace safety and productivity.

Automate, personalize and break new ground.

With 5G Ultra Wideband's ability to connect hundreds or even thousands of devices, we could see a whole new wave of Internet of Things (IoT) innovation.

The sooner organizations start planning for 5G Ultra Wideband and implementing supporting technologies, the greater competitive advantage they'll enjoy.

Smart shelves or labels could notify retailers and manufacturers when items are running low and automatically trigger an order to restock. 5G Ultra Wideband could also enable manufacturers and retailers to deploy more sensors throughout their entire supply chain in order to improve forecasting, optimize efficiencies and reduce theft.

5G Ultra Wideband and 5G Edge could also be combined with artificial intelligence (AI) to create a myriad of new opportunities. Together, these leading-edge technologies could help organizations rapidly respond to market conditions, better predict customer or patient behaviors, more accurately personalize services and experiences, or improve end-of-line quality control on the factory floor.

We don't yet know all that 5G Ultra Wideband can do. But we do know that it could start a domino effect of transformative innovations. And we also know that the sooner organizations start planning for 5G Ultra Wideband and implementing supporting technologies, the greater competitive advantage they'll enjoy.

Learn more

To get a head start on your 5G competitive edge, contact your Verizon Business Account Manager or visit www.verizon.com/5g/