T-MOBILE FOR BUSINESS

5G Advanced Network Solutions with Microsoft Azure

Your Gateway to Digital Transformation

Faced with rising volumes of data, increased need for security, connectivity, and demand for real-time processing, organizations require connectivity and compute solutions that can help them realize the full potential of technologies such as IoT, AI, robotics, and AR/VR, to name a few.

While current IT network architecture and connectivity solutions can support some deployments, organizations are hitting their limits. They now require better, more secure mobile connectivity solutions with much higher bandwidth, lower latency, and greater reliability and control.

What is 5G Advanced Network Solutions?

5G Advanced Network Solutions delivers end-to-end deployable 5G solutions, comprised of 5G Connectivity and Edge Compute powered by Microsoft Azure (Azure Stack HCI, Stack Edge, Azure Arc), and Advanced Industry Solutions, with co-innovation and partnership on use cases, design, and deployment. Our solutions are designed to enable customers with the “right-sized” solution to meet their specific needs.

All connectivity and compute deployments are purpose-built to meet our customer’s goals and performance needs and include oversight of all vendors/partners, design, deployment, application, and device integration, and management of the solution.

Propel 5G from vision to reality

A focus on your business goals from day one. Leverage business and technical expertise to define the scope, use case, and applications.

A unique innovation partnership. Together we’ll bring a working solution to reality that’s right for you.

A simplified experience. Lean on us to reduce complexity at every stage of the process.

Build for today, scale for tomorrow

Our flexible offerings support your business goals with a right-sized solution that delivers the exact performance you need to effectively scale and optimize cost and performance.

Get the exact performance you need

Design deployment to your business goals. Our advanced 5G network assets let us offer a unique, broad range of deployment options, from managed public to hybrid and fully private. You get solutions that meet your precise performance needs.

Pay only for the performance you need. Pricing models are governed by your performance specifications, which ensures that your deployment costs are "right-sized" to your actual requirements. Leverage business and technical expertise to define the scope, use case, and applications.

Scale with ease based on performance requirements. Because not all use cases require the highest performance, our deployment methods allow for the ability to start small and scale up as your organization is ready to deploy additional solutions.

5G Connectivity

Not all network requirements are the same and not all 5G enterprise networks must be private. T-Mobile's approach to 5G Connectivity leverages our 5G advantage to design a purpose-built solution based on the need, deployment environment, and performance requirements.

We offer three deployment models, spanning the range from our public 5G network to a fully private on-site solution, each providing increasing performance levels. Many organizations will eventually use all three, thus right-sizing their network and the associated total cost of ownership.

T-Mobile Public Network	**Hybrid Mobile Network**	**Private Mobile Network**
For customers seeking dependable reliability and security, a low barrier to entry for 5G Connectivity is the nation's largest and fastest 5G network.	For customers seeking better latency and coverage, a public-private solution that blends the performance of a private network with the simplicity and lower cost of public access.	For customers requiring the highest levels of reliability, control, and security, the Private Mobile Network solution can be isolated from other networks with all wireless infrastructure installed at the customers' location.

Edge Computing

Deliver insights at the moment they are needed by extending the cloud to the data sources and end-users, creating new opportunities to securely leverage information to accelerate digital transformation and improve productivity.

Where your edge resides depends on your organization, architecture or use case. T-Mobile's approach to edge computing focuses on three potential deployment models to meet a range of needs and address your latency requirements.

Peering	**T-Mobile Network Edge**	**On-Premise Edge**
Improve performance of a customer's current hyperscaler applications using T-Mobile's 5G Connectivity solution and already established low latency peering to regional public-private clouds.	For customers seeking reduced latency and increased efficiency for applications, the T-Mobile Network Edge solution allows customers to host applications on edge infrastructure within T-Mobile MSOs.	For customers seeking the lowest latency and greatest reliability and control, the On-Premise edge solution hosts applications directly on their premises using the same hyperscaler and cloud computing technologies available in the public cloud.

T-MOBILE FOR BUSINESS

Capable device required; coverage not available in some areas. Some uses may require certain plan or feature; see T-Mobile.com. **Fastest:** Based on median, overall combined 5G speeds according to analysis by Ookla® of Speedtest Intelligence® data 5G download speeds for Q2 2022