

Harness the power of enterprise-grade 5G for your business



AT&T 5G has ushered in a new era of connectivity—advancing performance from the evolutionary to the revolutionary. Because AT&T 5G provides fast download speeds, lower latency, and more capacity and connectivity for millions of devices, eventual business use cases are virtually endless. Discover the full range of AT&T 5G possibilities, and how AT&T Business can help bring them to life.

5G breakthroughs help enable “smarter” everything across all industries—from smart cities and campuses to healthcare, manufacturing, retail, finance, public sector, transportation, and entertainment. These developments will help create new economic opportunities,

greater mobility, better security, and smarter connectivity for individuals, businesses, and society as a whole.

In addition to supporting business-critical digital functions with our robust fiber network, AT&T helps power emerging

Eventual features and benefits:

- Ultra-fast speeds
- Ultra-low latency means faster responsive traffic for moving data like video in immersive experiences
- Robust reliability for supporting mission-critical apps and services
- Massive connectivity for connecting more devices
- Fast aggregation of data across more endpoints and sensors
- More security built into the network

innovations with breakthrough capabilities of 5G. 5G can enhance Internet of Things (IoT) technologies, augmented reality (AR), virtual reality (VR), artificial intelligence (AI), and machine learning (ML) across all verticals and in every corner of your business.

AT&T Business offers a full range of 5G solutions

mmWave spectrum

Many 5G services run on “lower band” sub-6GHz radio frequencies, but AT&T 5G+ uses a spectrum of frequencies called mmWave that is largely uncluttered by other technologies. Its shorter wavelength allows for faster data transferal than lower band 5G service.

Dynamic Spectrum Sharing (DSS)

DSS allows carriers to transmit 4G and 5G on the same channels simultaneously, providing greater network flexibility.



Fixed, mobile, and edge applications use cases drive the demand for 5G:

- Enhanced mobile broadband for fast speed
- Highly reliable and lower latency communications
- Massive machine type communications and high data volume

AT&T Multi-Access Edge Computing (MEC)

5G working with AT&T MEC, an on-premise edge compute solution can help provide greater privacy and security, low latency connectivity and new levels of intelligence, control, reliability, and speed for local data processing.

From macro networks to portable 5G+

In addition to rolling out 5G on North America’s largest network*, AT&T Business can work with you on temporary, portable, data-only solutions for live video streaming, immersive fan experiences, and interim 5G+ connectivity.**

AT&T Network Edge with 5G

AT&T Network Edge gives businesses optimized low latency network routing to access compute power, potentially reducing customer reliance on dedicated or on-premises hardware.

Enhanced Security

Closed, dedicated tunnels to the mobile network that are not accessible by other devices provide more secure and reliable performance and user control, with strong over-the-air encryption (3GPP 5G standard).

Dedicated expertise

Our 5G Center of Excellence organization is designed to work with enterprise customers to better understand your specific needs and to design and recommend optimal solutions.

*Based on comparison of carrier owned & operated networks. No AT&T on-net coverage in select countries, including Canada.

**Use of 5G+ service req’s a 5G+ capable device. Avail. only in very limited parts of specific cities. Other restr’s apply.

5G opens new opportunities across all industries

AT&T Business 5G takes mobility to the next level. This means not just accelerating the performance of existing use cases, but also creating the potential to open up new future business outcomes that would have been impossible or cost-prohibitive before 5G.

Retail

- Augmented reality and virtual reality shopping experiences
- Retail robotics
- 5G-enabled IoT to drive supply chain optimization

Manufacturing

- Increased Wi-Fi capacity to power autonomous-guided vehicles (AGVs)
- Advanced remote operations and video surveillance via devices like drones
- Augmented and virtual reality for remote worker assistance
- Optimized production workflows through near-immediate data analysis

Healthcare

- Mixed-reality environments for improved training
- Near-real-time transfers of large diagnostic image files
- Immersive cognitive behavior therapies to treat pain

Entertainment

- Live 5G broadcasts provide greater flexibility for new camera angles
- Augmented and virtual reality (AR/VR) for better fan experiences

Government and public sector

- New generation of smart digital signage and public safety surveillance
- Port authorities/transport hubs, remote site/facility monitoring/management
- Highly secure asset tracking

AT&T 5G is now nationwide*, with enterprise-grade mobility built by business for business.**

*** AT&T 5G requires compatible plan and device. 5G may not be available in your area. For coverage details, see att.com/5Gforyou

To learn more about how AT&T can help transform your business, visit www.business.att.com/learn/5G.