

How AT&T nationwide 5G brings a new level of small business mobility

5G is the first mobile network truly born in the cloud and built for business first. That means for one thing we will be able to use software to add new features and upgrades. 5G has the potential to significantly impact how small businesses work and engage their customers.



How will it affect the day-to-day for small business? That depends. Some may be able to immediately reap the benefits of a low-latency environment while others may not see the tangible fruits of 5G for quite some time. In much the same way no one could imagine ridesharing apps or the scale of the remote working environment.

AT&T has nationwide 5G coverage and businesses within these coverage areas can start to explore what 5G has to offer. There are a few ways in which we can foresee the eventual benefits 5G brings to businesses of all sizes:



Robust reliability

Better enables businesses to support mission-critical apps and services help ensure your remote employees are using data appropriately and stay connected to business resources.



What that could mean for you

It means getting more done when you need to get things done. 4G LTE and 5G-enhanced applications, like AT&T AccessMyLAN, are helping businesses provide highly reliable remote working environments by enabling mobile workers to quickly access company documents, business critical applications, and intranet services according to company policies.



Ultra-low latency

Latency is the amount of time between when you tell your technology to do something and it does it. 5G will eventually deliver exceptional low latency, meaning virtually no interruption and no error in connectivity.



What that could mean for you

Solutions like AT&T Multi-access Edge Computing, which brings data processing to business locations, allow them to control what data stays at their location for processing, increasing the security of the data. This also enables low-latency dependent solutions, for instance a smart video surveillance system monitoring pick-up lanes and curbside service stations, to function at increased efficiency.



New experiences

Advancing the network to 5G combined with other future-ready technologies such as the Internet of Things (IoT) devices and edge capabilities, enable a more feature- and function-rich user experience across the entire business.

What that could mean for you

It means better support for tracking supply chain, assets and remote device functionality. For example, a florist can more reliably monitor and track deliveries or fleet vehicles to determine the condition of fresh flowers and when deliveries are completed.



Better capacity and coverage

More connection points in a smaller area, along with using radio densification and unlicensed spectrum, will improve capacity.

What that could mean for you

5G can help reduce the likelihood of connectivity or buffering issues. It also means the chance for a better customer experience. For instance, if your food truck is parked outside of a stadium and your customers are using data/apps along with potentially thousands of other visitors at an event, the devices you rely on can maintain connectivity.



Ultra-fast speeds

5G can deliver up to 50x more speed than 4G/LTE. This speed, along with the above described increase in reliability and capacity, can provide better in-store internet experiences for customers.

What that could mean for you

It means business functions performing faster. Enable point-of-sale systems, communications platforms, and cloud-based operations to act more efficiently and get to the next customer transaction more quickly.

Eventually to deliver up to

50x more speed.



More security

As 5G installations evolve and mature, we're committed to making cybersecurity even stronger. We will see added encryption and additional defense at the edge of the network.

What that could mean for you

AT&T is currently offering 5G-enabled mobility plans specialized for business services. These plans include features and services to bring enhanced security and flexibility, supported by our fiber backbone, to your mobility plan.