

# AT&T On-Premises Cellular Network

## Features

- Dedicated in-building 5G cellular coverage
- Connect up to 2,000 devices at the same time
- Coverage where you work
- Options to customize capacity and coverage
- Simple pricing plan (custom pricing for 501,000+ square feet)
- 24/7 service management, monitoring, and support
- Built-in advanced encryption and authentication protocols
- Network performance reporting

## Benefits

- 5G and reliable coverage
- Supplement Wi-Fi coverage
- Experience optimal network performance
- Performance reporting provides insight into AT&T On-Premises Cellular Network performance

## Enable better on-premises coverage with cellular solutions built for your business.

Businesses require 5G cellular coverage<sup>1</sup> to compete and thrive in a digital world. But some building materials, such as concrete and steel, can weaken a 5G signal's strength and have a negative impact to customer experience, employee productivity, and operational efficiency.

The AT&T On-Premises Cellular Network creates a 5G cellular network for your workplace. It provides you with reliable 5G cellular connectivity using AT&T licensed spectrum at your site—both indoors and outdoors.

## 5G cellular solutions built for business

The AT&T On-Premises Cellular Network installed in your location combines high-quality AT&T wireless coverage, and includes the equipment needed to create secure 5G coverage that supports mobile smartphones, tablets, and other devices with a SIM including Internet of Things (IoT).

We work with you to design, install, and manage the right system for your business. Your network may be a distributed antenna system (DAS) or a network of small cells. Both options use equipment from the industry's top suppliers to strengthen weak areas in your cellular coverage.

<sup>1</sup>5G connectivity also supports 4G LTE connections

## Boost Wi-Fi performance

With more people and devices connecting than ever before, your Wi-Fi network may struggle to meet demand. You can increase your site's capacity by distributing your network devices across the cellular network and Wi-Fi network allowing you to create a converged communication ecosystem that improves connectivity and supports your digital automation roadmap.

## Secure your cell signal

AT&T On-Premises Cellular Network provides a secure link with your SIM-based devices. Radios on your site connect to the network using internet protocol security (IPSec) tunnels over customer provided broadband. IPSec tunnels use encryption and authentication to secure the data you send over the internet.

## Simplified packages

We offer a range of solution packages for interior coverage areas, from 100,000 to more than 500,000 square feet. Each package includes the AT&T radio source (antenna), radio nodes that send and receive the cell signal, and other hardware. Whichever package you choose, you'll get predictable monthly pricing and 24/7 service management and support.

## Optional features and upgrades

These feature upgrades are available for any AT&T On-Premises Cellular Network coverage package:

- 5G C band<sup>2</sup>
- Millimeter wave (mmW)
- Multi-carrier radios known as neutral hosts support non-AT&T cellular devices
- Outdoor coverage

## Full service management and support

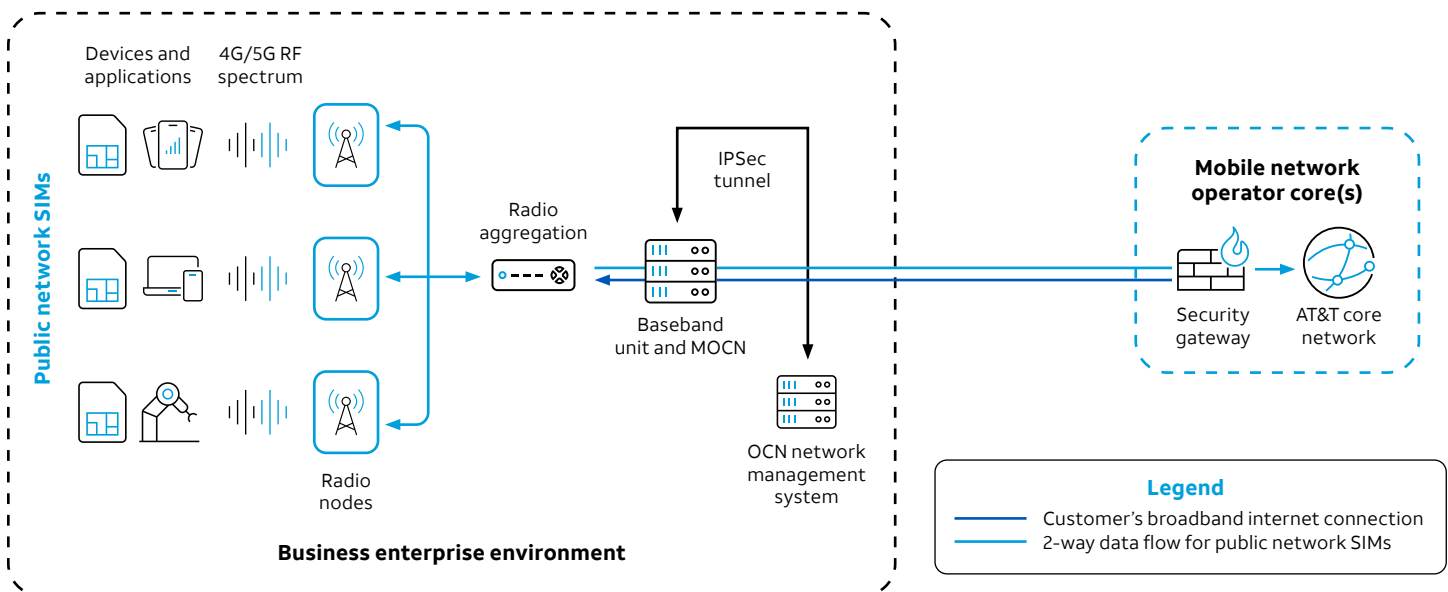
Our network operations center (NOC) includes experts who monitor your AT&T On-Premises Cellular Network (OCN) and work proactively to resolve alerts. We adjust settings as needed and update software to keep your network current. If your cellular network experiences an issue that requires equipment repair or replacement, we will send a field technician to your site.

## Performance reporting

AT&T On-Premises Cellular Network performance reports give you valuable insights into the health and status of your network. They offer a detailed overview of key performance indicators, such as network availability, throughput, accessibility, and retainability. We regularly monitor and analyze these reports to improve your network's performance.

<sup>2</sup> Where coverage is available

**AT&T Business is an industry leader in managing complex end-to-end cellular network buildouts.**



# Site requirements for AT&T On-Premises Cellular Network

The AT&T On-Premises Cellular Network is available for business locations within AT&T's domestic cellular coverage area. Your location needs the following to be ready for an AT&T On-Premises Cellular Network:

Customer-provided broadband: Recommended bandwidth for AT&T On-Premises Cellular Network	
Downlink bandwidth	Uplink bandwidth
1GB or higher	100Mbps or higher

Minimum broadband requirements: 100Mbps downlink and 25Mbps uplink.  
The number of users, data loads, applications, and application type (voice, data, streaming) influence the broadband speeds required for optimal network performance.

In addition, the customer is responsible for:

- Providing and maintaining a fiber connection to connect the AT&T On-Premises Cellular Network to the internet.
- Providing necessary conduits, wireways, and fiber wiring for properly installing, maintaining, and managing the cellular network.
- Providing a climate-controlled environment for the AT&T On-Premises Cellular Network, the necessary electrical circuits and electricity, and the space in and around the corresponding premises for AT&T to install and maintain the cellular network.
- Ensuring that the location where AT&T installs and maintains the AT&T On-Premises Cellular Network equipment is suitable, safe, and free of hazardous materials such as asbestos and lead.

Strong, reliable wireless coverage anywhere on site, indoors or out.

AT&T, an industry leader with nearly 150 years of connectivity experience, supports its on-premises 5G networks with expert design, installation, and 24/7 service management for businesses like yours.



## Why AT&T Business?

See how ultra-fast, reliable fiber and 5G connectivity protected by built-in security give you a new level of confidence in the possibilities of your network. Let our experts work with you to solve your challenges and accelerate outcomes. Your business deserves the AT&T Business difference—a new standard for networking.

Contact your AT&T Business expert to learn more about the [AT&T On-Premises Cellular Network](#).

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**ADDITIONAL TERMS AND CONDITIONS:** The AT&T On-Premises Cellular Network (OCN) requires and is subject to a qualified AT&T wireless service agreement that includes, without limitation, the Additional Service and Equipment-Related Terms found at [att.com/abs-addtl-terms](http://att.com/abs-addtl-terms) or comparable provisions (Business Agreement or Customer Subscriber Agreement, both hereafter referred to as Business Agreement). On-Premises Cellular Network offers voice and data wireless connectivity for indoor areas with no or poor AT&T wireless coverage. OCN requires customer-provided broadband internet service with a minimum of 100 Mbps downlink and 50 Mbps uplink; the required broadband speeds depend on the number of users, data load, applications, and application type (voice, data, streaming). AT&T OCN system includes a mutually agreed network design for corresponding premises, and the customer shall not change the premises or the customer's use of the premises in any way that interferes with the frequencies, any system, or the network without prior approval with AT&T and its partners.

**AVAILABILITY:** OCN is available within the AT&T domestic 5G or 4G LTE wireless license footprint. Coverage is not available everywhere and is subject to change without notice.

**SERVICE RESTRICTIONS:** A unique OCN system is designed, installed, and optimized for each customer's premises and the corresponding environment. Service degradation may occur if any changes are made to the building environment, which impacts the RF signal footprint on the premises. AT&T shall not be liable for performance degradation due to the change in the premises. Any changes to the premises that require OCN modifications to maintain service quality require AT&T's prior written approval, and if approved, changes will be implemented at the customer's sole expense by an AT&T-authorized vendor. AT&T cannot guarantee that a solution can be found to restore the service to the original design.

**DEVICES:** AT&T's On-Premises Cellular Network standard coverage packages support up to 2000 simultaneous mobile device connections on active qualified AT&T Mobility 5G or 4G rate plans.

**THROUGHPUT:** The standard coverage packages for an OCN 5G/4G service can support up to 500 Mbps throughput; however, per-user/device throughput performance depends on other factors such as the site's available broadband speed, the number of simultaneous user sessions, and the type of session (voice, data, streaming).

**PRICING:** OCN standard coverage packages offer a starting price based on the building coverage size (100,000 to 500,000 square feet). Actual pricing may vary depending on the type of building and customer capacity requirements. For example, premises with dense walls and metal structures may require more radio access points, which would increase the OCN monthly recurring charge (MRC). Actual MRC value will be determined only after the final design is completed and agreed upon with the customer for the specific premises. **Business Agreement Discounts:** OCN is not eligible for any CRU service discount that may be described in your Business Agreement nor for AutoPay and Paperless Bill Discount.

**OTHER RESTRICTIONS AND FEES:** If a customer purchases an OCN for their premises that requires a service term commitment, the customer must pay the outstanding balance for the OCN system if it cancels service before the service term ends. Credit approval may be required. AT&T reserves the right to suspend or terminate OCN if it is used in any manner prohibited by the customer Agreement. In case of service termination for cause, including due to prohibited use, the customer will be charged for the remaining balance.

**ADDITIONAL MONTHLY FEES AND TAXES:** Monthly AT&T fees apply per line and include Regulatory Cost Recovery Fee, Administrative Fee, Property Tax Allotment Fee and other AT&T fees which are not government-required. Additional one-time AT&T fees may apply. Govt. taxes are extra. See [att.com/mobilityfees](http://att.com/mobilityfees) for more details.