

# Customized indoor solutions to increase your cellular capabilities



**As 5G technology increases the need for devices and applications that run off the cellular network, In-Building Solutions are critical to providing seamless connectivity and coverage. AT&T Managed In-Building Solution can boost cellular coverage for your in-building connections in one fully-managed, highly reliable solution.**

AT&T Managed In-Building Solution provides you with flexible options to install and manage new in-building Base Transceiver Station (BTS)-enabled Distributed Antenna Solution (DAS) site-builds. It includes a trusted team of A&T experts to help manage the site build, monitor performance and maintain your deployments. Because our solution is fully managed, your capital expenditures may decrease

and your IT staff can focus on other priorities.

This solution enables AT&T to help you build single-host DAS networks with industry-leading equipment vendors such as Ericsson, CommScope, and Nokia. It also allows you to have AT&T manage the continued operational service required for maintenance and upgrades of the system.

## Solution features:

- Low latency, high throughput in difficult service areas within your facility
- Capacity to support MEC, business IoT, artificial intelligence and augmented and virtual reality applications
- Access to a team of trusted AT&T experts to support your connectivity needs and assist with design and implementation

## Solution benefits:

- Improve customer experience with enhanced insights from IoT applications
- Reduce the costly effects of production down time with strengthened connectivity
- Gain near real-time, highly secure access to systems and information from on-site location
- Increase return on assets and customer loyalty with insights that help keep fast-moving inventory in stock

## Foundational element for 5G, MEC and beyond

Emerging technologies like MEC, IoT, AI, and augmented and virtual reality (AR/VR) applications will need robust cellular coverage and capacity to support new business applications. With the advent of 5G technology, AT&T is looking ahead to help ensure that customers who want to employ future wireless communication protocols can do so by having AT&T build out their state-of-the-art indoor cellular DAS system.

## Helping you increase business efficiencies and improve customer satisfaction

In multi-operator environments, AT&T In-Building Solution can help enable enhanced connectivity for your IoT devices. This highly secure, highly reliable equipment helps increase efficiencies and profitability by decreasing the risk of production downtime, helping you keep supply to your customer on schedule.

## An all-emcompassing solution for wired and cellular connectivity

Macro cellular networks are primarily designed for outdoor connectivity. This can make indoor signal penetration a challenge, compromising coverage within your facility. Potentially pairing reliable indoor cellular coverage and Wi-Fi with in-building solutions like DAS and small cells can help provide a strong, high-quality connection for running your business applications as your move throughout your facility.

### Why AT&T

AT&T is a global leader in communications, delivering network, mobile communications, and managed services based on a world-class network infrastructure, some of which is powered by equipment partners such as Ericsson, CommScope, and Nokia. With these alliances, AT&T has the unique ability to provide you with an always-on network, as well as comprehensive service and support at your locations worldwide.

AT&T Labs works closely with product development organizations to test reliability and new managed service offerings.

For more information, visit [att.com/das](https://att.com/das) or contact your AT&T representative.