

Redefine your edge with a future-ready, intelligent mobile network architecture



To improve productivity and the experiences of employees and customers, today's top companies maintain a vast web of cellular endpoints and Internet of Things (IoT) devices. Standard, centralized network architectures limit the utility of those devices inside their private and latency-sensitive environments.

AT&T Multi-access Edge Computing (MEC) enables you to keep selected cellular data within your local area network. This brings cloud computing capability to the network's edge and helps you get the most out of your cellular-reliant devices and your local cellular network. With the AT&T MEC service, you can harness the power of today's networks (like LTE) and tomorrow's network technologies (including 5G) to deliver newfound levels of intelligence, control, reliability, security, and speed to your network architecture.

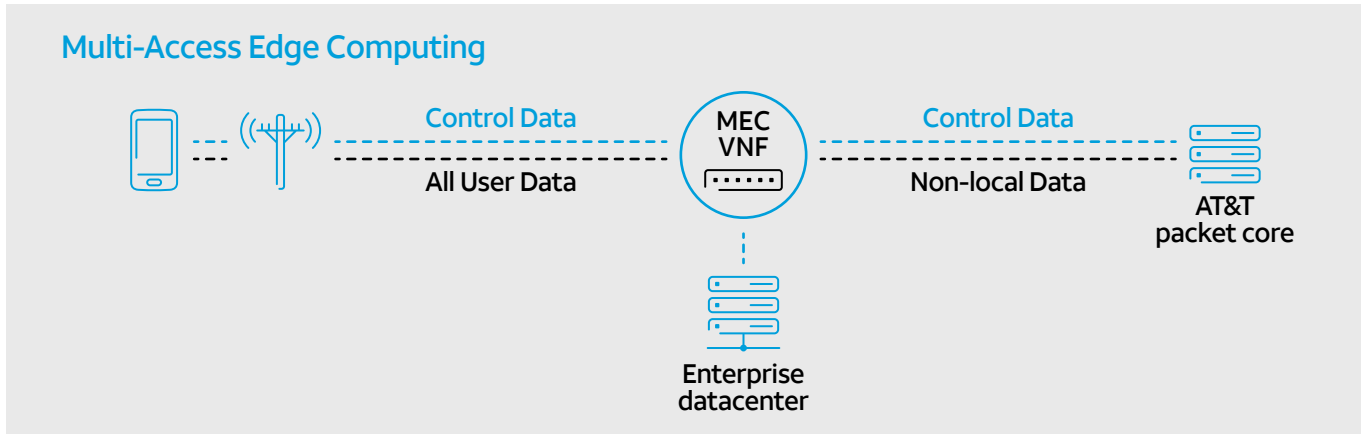
An emerging, disruptive force in the world of network architecture, multi-access edge computing is laying the groundwork for a myriad of new industry-specific use cases. Thanks to AT&T MEC, you can put the power of cellular to work within your business's LAN. This enables the near-real-time data processing and ultra-low latency that many of today's business functions require.

Features and potential benefits:

- Broadband speeds from a mobile network
- Localize mission-critical data to help meet security requirements
- Control user data at the device level
- Gain highly reliable coverage and redundancy with cellular handoff

Equip yourself for the future

The AT&T MEC service is built with technology designed to scale with your business, offering you a future-ready network that evolves as you grow and new technologies emerge. Adopting AT&T MEC means you can form a relationship with a provider dedicated to developing this technology to enhance a broad set of functions, from those already well-ingrained in your business, to those yet to be discovered.



Optimize your network for increased performance and new opportunities

Installed on-site, the AT&T MEC acts as an intelligent traffic controller and data processor. It channels all of your devices, from cellular to Wi-Fi, and routes data based on parameters set by your business. It's here that your high-priority, mission-critical data is processed and immediately sent back to the appropriate end-point within your private wireless network environment, rather than sent further down the traditional paths of the packet core, remote server locations, or the Internet. This 'short-cut' in the data processing flow, along with the intelligent allocation of network traffic, provides many potential benefits:

- **Ultra-low latency** – Bringing computing power closer to the edge of your wireless network means data processing in near-real time. AT&T MEC helps equip your network with the ability to power many emerging technologies reliant on low-latency connections, such as virtual/augmented reality, artificial intelligence, video and image transmission, and real-time data analytics.

- **Better connectivity and coverage** – Many companies are struggling to meet connectivity demands. Infrastructure challenges make fiber-optic additions too costly, and Wi-Fi expansions can fail to meet reliability and performance demands. AT&T MEC, powered by AT&T cellular connectivity, provides a cost-effective way to enhance the ability of your existing private network through the intelligent allocation of data assets.
- **Enhanced data security** – Unlike the traditional model, AT&T MEC does not route all your data to the cloud for processing. Instead, data you consider sensitive or proprietary is processed locally within your internal network, significantly mitigating the risk of it being illegally accessed or stolen. This helps keep your private data within your control.

Because AT&T MEC is software based, it can be programmed to act as the bridge between your cellular and wireline networks. The reliability, security, and speed associated with a wireline network is now enabled wirelessly.



AT&T can identify and implement the technologies and services you need – from one edge of your business to the other – to help create efficiencies, better protect your business, and boost your bottom line. We offer the right products and network solutions, plus the expert consulting and support services, you need to help your business thrive.

For more information call your AT&T representative or visit att.com/MEC