

# Extend enterprise-grade control of your data from edge to cloud



**AT&T Multi-Access Edge Computing (MEC) – now with Microsoft Azure – brings the power of cellular and Azure cloud services to your business’s local area network (LAN) for highly secure, near-real-time data processing with ultra-low latency potential.**

AT&T MEC allows you to route cellular data to stay on premises for processing. You choose which data goes to the cloud for external processing, and which stays on premises for potential ultra-low latency, highly secure processing. And now, with AT&T MEC with Microsoft Azure, you can also bring the cloud on premises. This add-on feature enables you to use Azure cloud services and apps through AT&T MEC. This enables “highly private” data transfers to Azure, while retaining local access to files.

## Features

- Private processing – Keep your data where it’s generated and consumed for faster and private processing
- You make the rules – Control which data stays local and what goes external, all the way down to the device level
- Easy integration – AT&T MEC, when paired with Microsoft Azure, can be easily integrated into your existing on premises infrastructure.
- Customized to meet your needs – Don’t have all the components? No problem. Our experts can help create an IT infrastructure to handle your business needs

## Benefits

- Security – Keeps mission-critical data on-site, where you need it
- Performance – Delivers computing power right at your network edge
- Control – Decide where, when, and how your data is processed
- Scalability – Supports your hybrid-cloud deployment and virtualization
- Agility – Enables eyes-off data transfers to Azure, while retaining local access to files

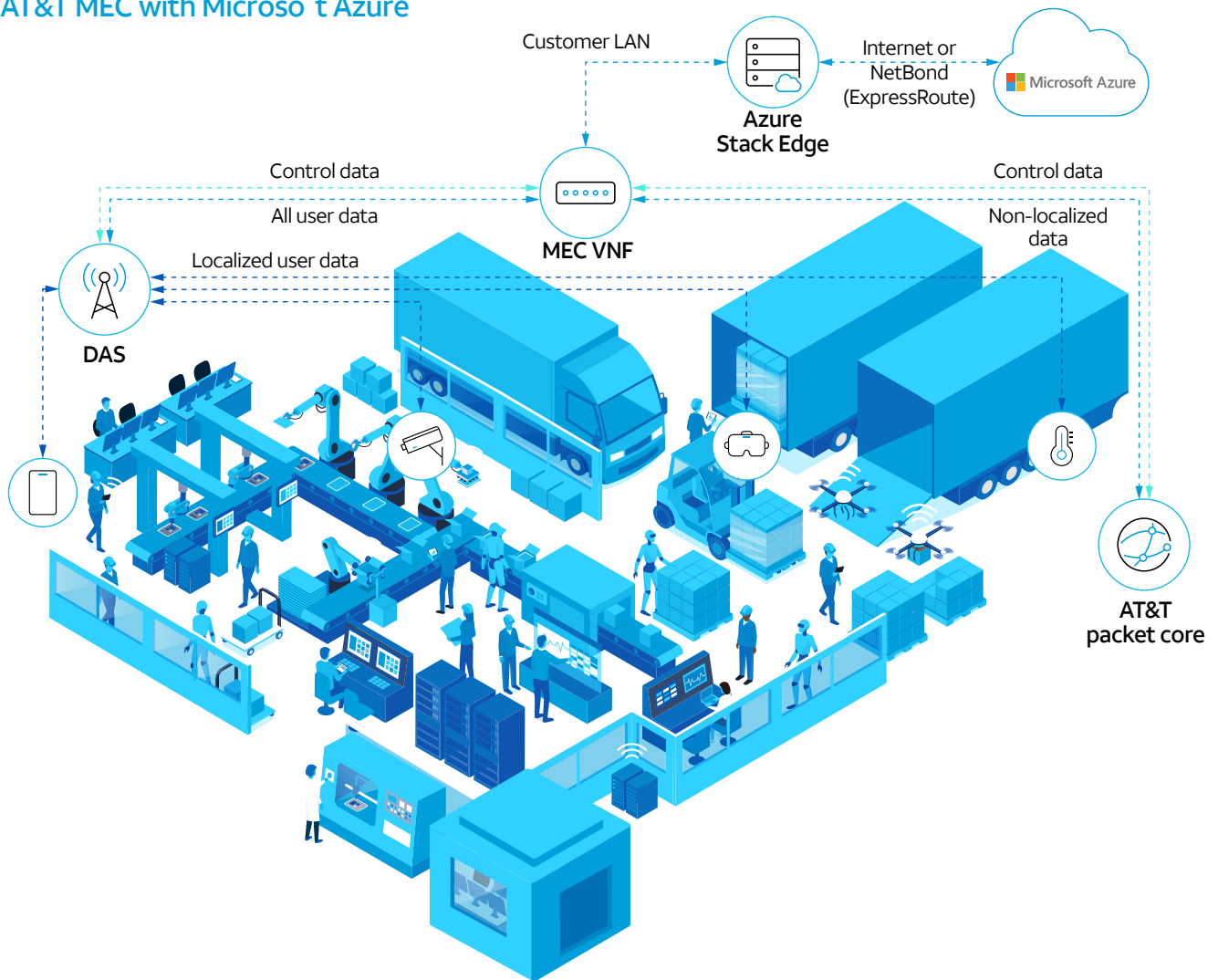
### Bringing the cloud on premises

You control which data you send outside your network and which latency-and-security-sensitive data you keep within. Now, our enterprise-grade solution for businesses of all sizes works with Microsoft Azure on-premise services.

Combined with AT&T MEC, Azure brings a full, virtual network function (VNF)-capable compute platform to your premises. This gives you the power and easy access to run your Azure cloud services-based network apps and functions within your own LAN.

In your digital journey, your business will generate more and more data at the edge. Using AT&T MEC with Microsoft Azure added lets you harness the power of cellular and cloud to work seamlessly within your network. Analyze, modify, and filter mission-critical data where it's generated. Give your business the agility to access results really fast.

### AT&T MEC with Microsoft Azure



### Get faster insights with edge computing

Speed up time to results. Process your data close to its source without waiting for a round trip to the external cloud. Analyze, transform, and filter data at the edge, sending only the data you need to the cloud for further processing or storage. Use the cloud to push containerized applications to the on-premises Azure device, Azure Stack Edge, at all your locations.

### Benefit from hardware-accelerated machine learning

Build and train machine learning models in Azure. Then, you can accelerate the results locally on Azure Stack Edge. Upload the full dataset or a subset to the cloud to retrain your models and make your edge devices smarter.

### Manage your edge appliance through the Azure portal

Microsoft Azure Stack Edge allows you to use the same management portal, access credentials, and development tools across your cloud and edge environments. Configure, monitor, patch, and update the appliance and containerized applications from the Azure portal.

### Transfer data to Azure over the network

AT&T MEC with Microsoft Azure acts as a cloud storage gateway. It enables eyes-off data transfers to Azure, while retaining local access to files. With its local cache capability and bandwidth throttling to limit usage during peak business hours, Azure Stack Edge can be used to optimize data transfers to Azure.

#### AT&T: Let's take care of business<sup>SM</sup>

Technology is complex. Transformation is fast. And it can be difficult to know you're making the right connectivity choices. With experience across all industries, we bring a rich understanding of your business demands to help deliver the right insights, guidance, and solutions for you.

Discover how AT&T MEC with Microsoft Azure can help your business.  
Contact your AT&T representative or visit [att.com/mec](http://att.com/mec).