

# AT&T powered guardian device with Azure Sphere enables highly secure, simple, and scalable connectivity from virtually anywhere

Customers require data connectivity often at locations with networks that are not under their control. When customers lack control over networks, they are unable to apply security standards and confidently connect to their own cloud.

AT&T is bringing to market a new IoT device that will enable enterprises to seamlessly connect machines and equipment to the cloud with highly secure network connectivity across the globe. The AT&T powered guardian device with Azure Sphere will help businesses transform their operations quickly through massive IoT deployments..

The guardian device for Azure Sphere provides multiple layers of hardware-based security

With cellular connection, provisioning is easier without the need to reconfigure local network

A private cellular Access Point Name (APN) is created between the secure guardian device and the Azure cloud



← AT&T and Microsoft can provide enhanced support services to manage logistics virtually anywhere on the globe →

## End-to-end, highly secure solution for IoT connectivity

### Device

Azure Sphere guardian microcontroller unit (MCU)

Optimized Operating System (OS)

Easy connection to business-critical hardware

### Network

Out-of-the-box, highly secure AT&T connection to your Azure cloud

Private cellular network that bypasses the public internet

### Cloud

Delivering OS and application updates

Private key technology enabling certificate-based authentication

Easily connect existing equipment to Azure IoT Central

### LEARN MORE:

<https://marketplace.att.com/products/att-powered-guardian-device-720922>



# AT&T powered guardian device with Azure Sphere



Secure devices and data with end-to-end hardware, software, and network protection



Easily connect globally



Count on AT&T expertise to deliver integrated IoT solutions for your digital transformation



## Secure devices and data with end-to-end hardware, software, and network protection

- Private connectivity routing (data off internet and encrypted)
- Layered protection from both AT&T and Microsoft
- Azure Sphere Security Service guards every device
- Secure edge-to-edge cloud solution for transferring bi-directional data



## Easily connect globally

- Simplify your device retrofit
- Fast and highly secure activation out of the box
- AT&T SIM works in 200+ countries across 500 carriers



## Count on AT&T expertise to deliver integrated IoT solutions for your digital transformation

- Proven approach to full IoT lifecycle
- Customized, end-to-end solutions
- Full suite of support services
- Enhanced logistical support

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