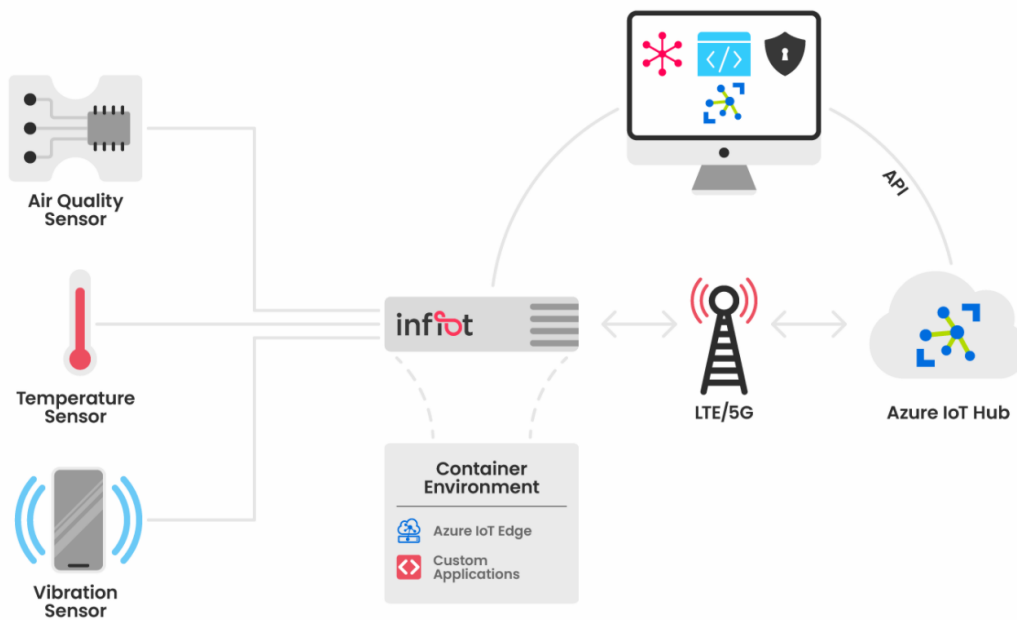# Seamless Integration With Microsoft Azure IoT Edge Runtime

Accelerate your IoT deployments with Infiot and Microsoft

Infiot offers an end-to-end workflow that streamlines the last mile complexity by deploying Azure IoT Edge runtime in Infiot Extensible Edges on demand with one-click and enables automatic IoT Hub connectivity via Azure APIs to Azure IoT Cloud with Zero Trust Security

IT/OT Convergence Simplified

Quick Time-to-Market with Infiot container life-cycle management and seamless API integration with Microsoft Azure IoT.

Secure and Scalable

Connect IoT devices to Azure Cloud confidently with Zero Trust Security. Remote maintenance with Infiot private access.

All-in-one Connectivity

Connect IoT devices to Azure cloud over wired or cellular. Offline mode support with Infiot Store and Forward.

Device to Container to Cloud with One-Click

On-Demand Azure IoT Edge Runtime Deployment

Full life-cycle container management for Azure IoT Edge runtime and service modules, with policy based workflow to enable a large number of runtimes at the same time.

Automated Azure IoT Hub connection

With API integration, Azure IoT Edges automatically connect to the Azure IoT Hubs and IoT devices are auto-provisioned in the IoT hub via Device Provisioning Service.

Zero Touch Provisioning

As IoT Gateway that hosts Azure IoT Edge containers, Infiot Thin Wireless Edges can be activated via Zero Touch workflow to reduce truck rolls and deployment time.

Devices and Data Protected by Unparalleled Security
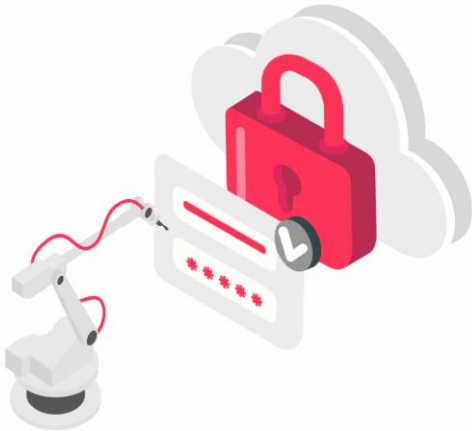
Built-In Zero Trust Security

Comprehensive security functionalities further safeguards your IoT traffic from sensor devices all the way to Azure IoT cloud. Never trust, always verify.

Infiot Private Access from Anywhere

Infiot Private access to access the IoT devices, securely from anywhere, troubleshoot and maintain IoT devices remotely, no more truck rolls and on-site visits.

Compliance

Annually audited by 3rd party, Infiot hosted environment is PCI DSS 3.2.1 and HIPAA certified, ensuring your sensitive data is always protected and securely transmitted.

Intent-Based Networking at IoT Edge

Rugged, Thin, Flexible Transport

Connect wired or wireless IoT devices to Azure IoT Edge runtime and connect to the Azure IoT cloud over wired or wireless (LTE or 5G) WAN, all possible with Infiot Thin Wireless Edge available in ruggedized form factor. Full link and flow visibility and insights makes monitoring and troubleshooting easy.

Infiot Store and Forward

Infiot Extensible Edge provides increased resilience with built-in store and forward function. It locally stores telemetry bound upstream to Azure IoT hub on blackout conditions and when connection with IoT hub is restored, locally stored messages are delivered to IoT Hub right away.

Extensible Edge Compute Platform

Extend edge compute power with AI and analytics containers at your choice, running side by side with Azure IoT Edge runtime. App catalog further simplifies collaboration between partners and customers