



Microsoft
Partner

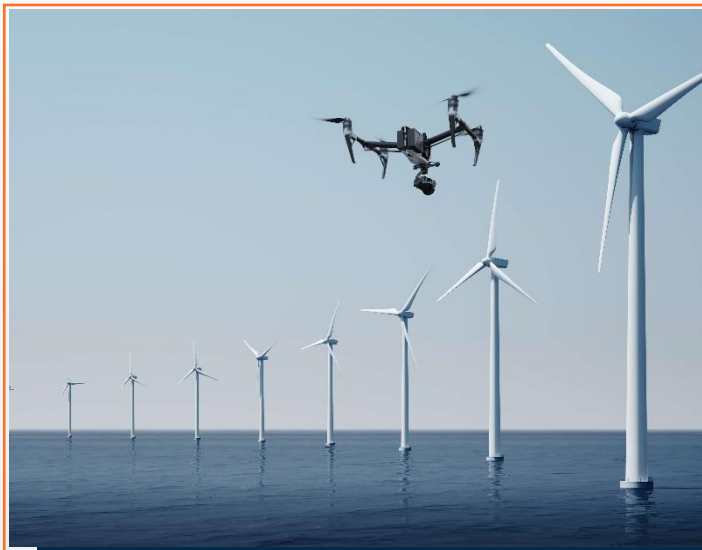


Gold Application Development
Gold Application Integration
Gold Application Lifecycle Management
Silver Data Analytics
Silver Data Platform

Ericsson makes it easy for enterprises to securely connect cellular devices to Microsoft Azure

ABOUT ERICSSON IOT ACCELERATOR CLOUD CONNECT:

Ericsson IoT Accelerator Cloud Connect allows low-power devices to seamlessly connect in their native protocols via Internet Protocol Security (IPsec) tunnels to the edge of the cellular network. Their payloads are converted and encrypted for the last hop across the public internet to the Microsoft Azure IoT Hub public cloud endpoints.



"We're proud to make it easier than ever before for enterprises of any size to instantly engage with, and benefit from, the world of IoT connectivity. By offering plug-and-play simplicity, Ericsson IoT Accelerator Cloud Connect marks a major leap in transforming access to IoT connectivity. This solution covers connectivity of devices, networks and clouds, while removing hurdles for enterprises, communications service providers, hyperscale cloud providers, resellers and module vendors, to accelerate the growth of their IoT businesses"

— Kyle Okamoto, General Manager of IoT, Ericsson

OUR JOINT OFFERING

Ericsson partners with Microsoft to bring a direct connection to Azure without going through a network bridge or middleware platform. IoT Accelerator Cloud Connect allows low-power devices to seamlessly connect in their native protocols via IPSEC tunnels to the edge of the cellular network. Their payloads are converted and encrypted for the last hop across the public internet to the public cloud endpoints.

Enterprise challenge

IoT is still difficult and fragmented with multiple protocols, connectivity types, data destinations, encryption requirements and data models. Cellular IoT adds to the complexity by adding multiple radio access types, plastic SIMs, hundreds of CSPs and fragmented roaming capabilities.

At Ericsson we understand the complexity as we deliver the world's most powerful core network for cellular IoT with 38+ operators and over 100 radio networks serving over 7500 enterprises and close to a hundred million connected devices.

Our customers told us that too many engineers are spending way too much time working out how to piece together a cellular IoT solution. We decided to fix that with our Cloud Connect solution.

Key benefits

- Interoperability: Low-power cellular devices such as sensors, meters, or tracking devices can now talk securely via simple UDP protocols with public cloud IoT endpoints without any middleware platforms required.
- Simplicity: All security and complexity from the device is moved to the network's edge with seamless automated provisioning and no need to ever think about encryption or certificate management.
- Improved customer experience: Better performance through lower power consumption, data consumption, and device memory/CPU requirements.

Why Microsoft Azure?

Be future-ready

Continuous innovation from Microsoft supports your development today, and your product visions for tomorrow. With 1,000+ new capabilities in the past year, you can build on the latest advancements in AI, blockchain, Kubernetes, containers, and databases to keep you ahead of the curve.

Our enterprise grade analytics solution outperforms the competition, costs less, and is fully compatible with your existing development, BI, and data-science tools.

Operate hybrid seamlessly

On-premises, in the cloud, and at the edge—we'll meet you where you are. Integrate and manage your environments with tools and services designed for hybrid cloud.

Enhance security, simplify access, and set smart policies across your different environments with a single-identity platform trusted by 90% of enterprises globally.

Build on your terms

You have choices. With a commitment to open source and support for all languages and frameworks, build and deploy how you want to. Take advantage of the full-featured, integrated development environments with built-in support Visual Studio and Visual Studio Code, the most popular IDEs trusted by 15M+ developers.

We embrace open source, drive innovation through collaboration, and contribute back to the community.

Trust your cloud

Get security from the ground up, backed by a team of experts, and proactive compliance trusted by enterprises, governments, and startups.

With a \$1B+ investment in security R&D and 3,500 cybersecurity experts, security is foundational for Azure.



Microsoft Azure is an ever-expanding set of cloud computing services to help your organization meet its business challenges. With Azure, your business or organization has the freedom to build, manage, and deploy applications on a massive, global network using your preferred tools and frameworks.

www.microsoftazure.com