ERICSSON

Microsoft
Partner

Microsoft

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

Smarter industries with Ericsson Private 5G and Microsoft Azure

ABOUT ERICSSON PRIVATE 5G:

Ericsson Private 5G is Ericsson's next-generation private network product providing secure and reliable 4G and 5G connectivity through its single server dual-mode core. Built for business operations, the product comes pre-integrated to ensure rapid time to use and turn on advanced and intelligent operations in any environment.

"Private 5G networks are highly attractive for producing companies because of the uncompromised performance that 5G can bring, allowing them to tackle the challenges of production. Efficiently deploying and using network solutions in enterprises requires simplicity in installation, flexibility in connecting to existing production IT and lean operations while at the same time being able to scale the network to meet future challenges. Ericsson Private 5G delivers exactly these capabilities"

—Niels König, Coordinator 5G-Industry Campus Europe, Fraunhofer IPT

WHAT WE OFFER

Ericsson partners with Microsoft Azure to bring next-generation 4G and 5G private networks and cloud technology tailored to drive the digital transformation of businesses across industries. This combination fulfils the connectivity and compute needs of smart industries.

Leveraging Ericsson and Microsoft's leading technology

Ericsson Private 5G provides "all of Ericsson in a box", including equipment from the extensive Ericsson Radio Portfolio for both indoor and outdoor coverage. This combined with Microsoft's leading Edge and Cloud technology enables:

- Secure, stable and private 4G and 5G network.
- Optimized and simplified business operations with cloud-based application and network management.
- Guarantees high-performance network and compute.

Developed and optimized for use cases

Ericsson Private 5G and Microsoft Azure accommodate a wide variety of use cases for both indoor and outdoor applications.. As a result, companies can improve productivity, give their customers more value, allow for new business models, and provide better and safer working environments for employees.

- Easy to order, deploy and manage.
- Combined ecosystem supporting a variety of cellular devices and applications to connect people and assets
- Manage compute and network through the cloud
- Allow industry tailored solutions for customers

| Manufacturing | Mining | Ports | Power utilities | Offshore | Aviation |

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

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.

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