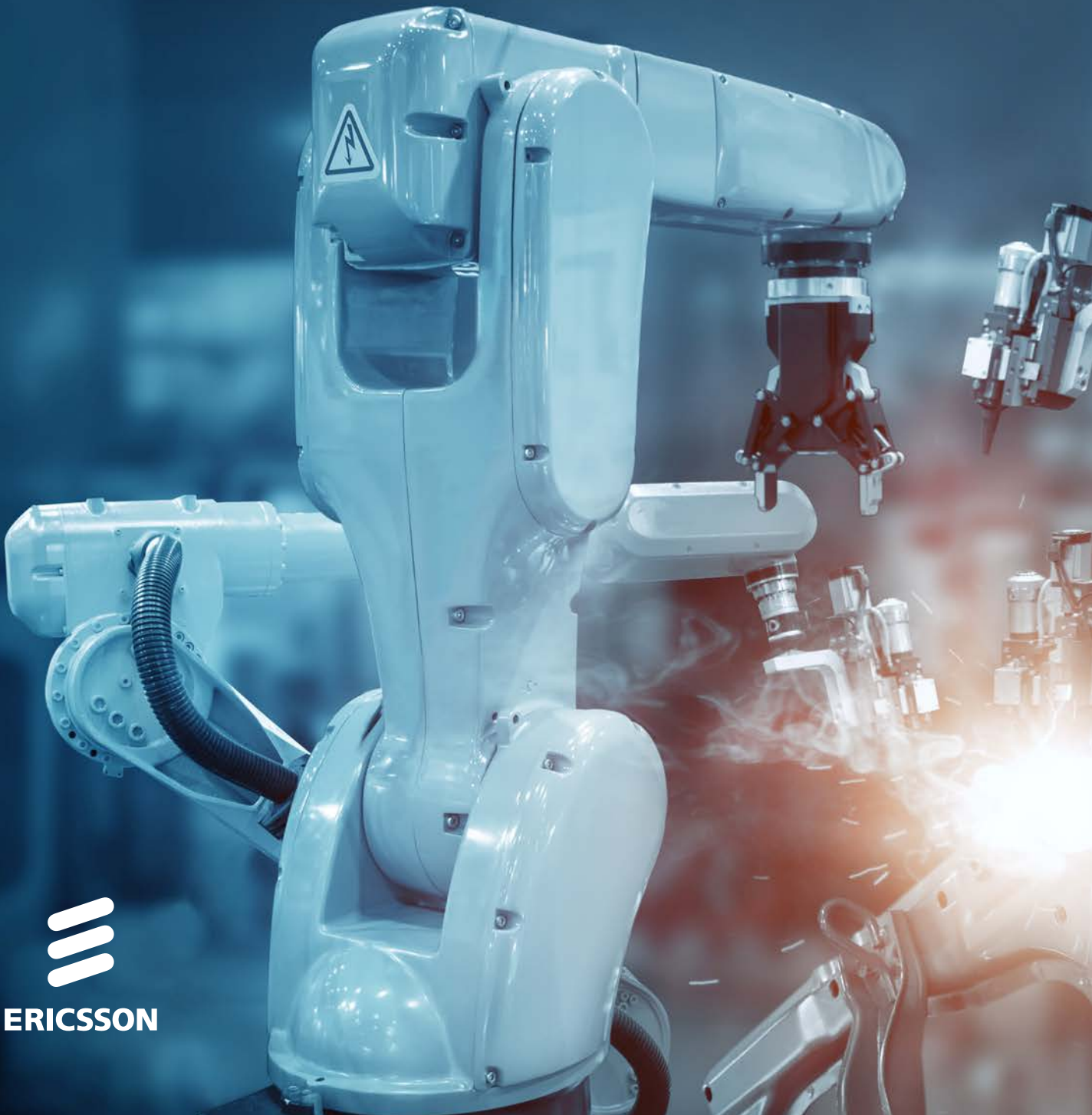
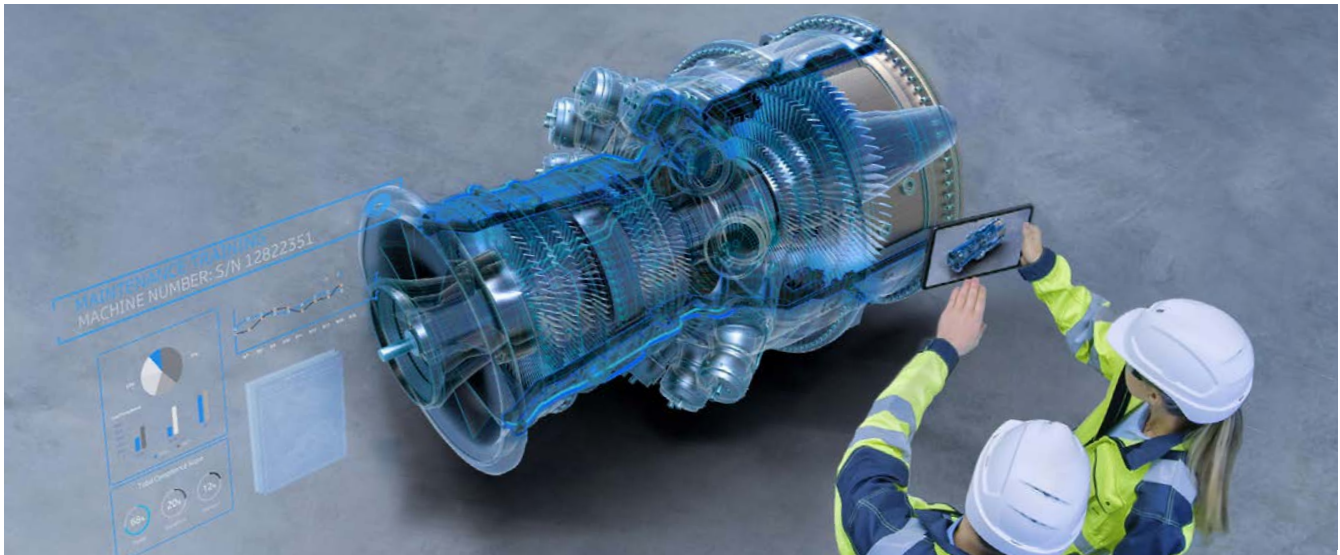


Ericsson Private 5G



Ericsson Private 5G

A high performance, yet easy-to-use, cellular connectivity solution. Ericsson Private 5G is built to drive the digital transformation across Industry 4.0. By partnering with an ecosystem of communications service providers, resellers, device makers, system integrators, and software providers, Ericsson ensures businesses match customer demands. The end-to-end Industry 4.0 solution increases operational efficiencies, improves safer work environments, and secures on-premise data.



Ericsson Private 5G is a next-generation 4G and 5G private network tailored to drive the digital transformation of businesses and organizations across industries. The dedicated private network fulfills the connectivity needs of any industrial site or campus.

It offers:

- Secure 4G LTE and 5G Standalone (SA) connectivity.
- Optimizes and simplifies business operations with cloud-based network management.
- Keeps sensitive data on-premises.
- Has zero downtime upgrades and guarantees high performance through Service Level Agreements (SLAs).

Leveraging Ericsson's leading technology

Ericsson Private 5G provides "all of Ericsson in a box," including equipment

from the extensive Ericsson Radio Portfolio with radio dots, micro radios, and macro radios for both indoor and outdoor coverage.

Highly resistant to intrusions and attacks, Ericsson Private 5G ensures business critical operations meet the most stringent security requirements. Providing reliable and complete coverage throughout a site, indoor and outdoor, Ericsson Private 5G provides connectivity with low latency, high throughput, and high device density (connected devices per square meter).

Easily installed within hours, Ericsson Private 5G can be scaled to support larger coverage areas, more devices requiring higher capacity, when needed. Designed to be flexible, it will support a range of deployment sizes, depending on requirements, to suit varied needs. In addition, businesses can manage their networks

and easily integrate with their IT and OT systems via an open API.

Developed and optimized for use cases

Ericsson Private 5G accommodates a wide variety of use cases for both indoor and outdoor environments while integrating well with business operations, devices, and applications. As a result, companies can improve productivity, give their customers more value, and provide better working environments for employees.

Ericsson Private 5G supports many use cases such as dynamic reconfiguration of manufacturing machines on factory floors. Additional use cases include using untethered mobile robots and drones or autonomous cranes in ports. Providing local voice services for mission critical communication, connecting mines above and underground, and monitoring asset locations are also supported.

Benefits of Ericsson Private 5G

Both enterprises and communications service providers (CSPs) can take advantage of this next-generation private network because of:

Easy-to-order, easy-to-deploy, easy-to-manage, and easy-to-lifecycle-manage. The product is engineered for a simple and fast click to deploy user experience.

The cloud-based Network Management Portal (NMP). It is designed to be easily managed by Information Technology users, offering complete control over the devices that can connect to the network without incurring any cost per gigabyte of data.

A standardized way of integrating with a mobile network. Both radio integration through Multi-operator Core Networks (MOCN) or Multi-operator RAN (MORAN) and management integration with communications service providers (CSPs) are available for operators that want to offer more integration with their existing public networks.

Support for LTE connectivity and existing LTE device ecosystems. You can choose to deploy 4G LTE and later upgrade to 5G SA with only a software update.

A seamless transition to Ericsson Private 5G. It is designed to use already installed hardware and offers a software-centric upgrade.

Management through the cloud.

Regional management clouds in the U.S., Europe, and Asia allow for a good end-user experience and locally customized Service Level Agreements (SLAs).

Leveraging proven radio portfolio, including operations & maintenance product and core network software in a flexible way to address advanced radio configurations.

Tailored end-customer solutions can be created with minimal system integration effort due to the product's pre-selected, pre-configured set of building blocks and a rich ecosystem of Industry 4.0 partners and experts.

Ericsson Private 5G product offering

Enterprise friendly management



Macro radio

Radio dot

Micro radio

SIM card

Baseband



5G sized for industry. Fast to deploy. Easy to operate. Lifecycle assured.

Why choose Ericsson Private 5G?

For enterprises

Accelerating a digital transformation to Industry 4.0

Ericsson Private 5G provides industrial business operations with easy-to-use cellular data connectivity, including 5G and LTE technology. Enterprises get a pre-packaged, plug-and-play, scalable offering that provides reliable and secure wireless coverage with low latency, enabling innovative use cases for better operational efficiency and effectiveness.

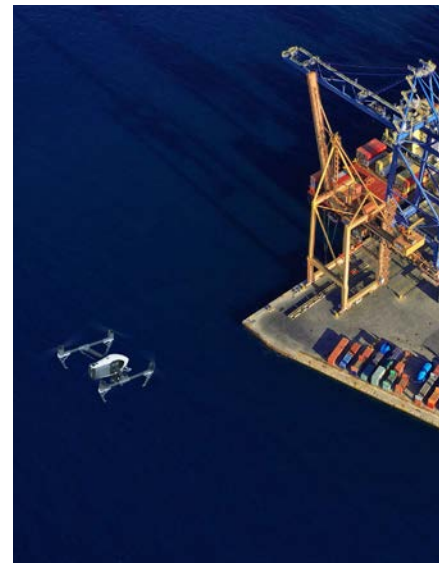
For CSPs

Generating enterprise business with a private network

It is simple to manage with the Network Management Portal (NMP), designed using state-of-the-art interface design research. As an Ericsson partner, CSPs offer the product to enterprises and benefit from the ease-of-order and ease-of-deployment. With Ericsson Private 5G, the time-to-market for data connectivity in industries can be reduced from months to weeks.

Furthermore, CSPs can add their services to create a fully managed offering for enterprise customers.

The pricing model is simple and transparent, with a one-time fee for hardware (CAPEX) and an annual subscription fee. Tailored service packages based on your needs. Software updates are included in the subscription fee as well as support services according to your SLA.



Ericsson enables businesses and organizations across industries to capture the full value of connectivity. The company's portfolio spans Networks, Digital Services, Managed Services, and Emerging Business and is designed to help our customers go digital, increase efficiency and find new revenue streams. Ericsson's investments in innovation have delivered the benefits of telephony and mobile broadband to billions of people around the world. The Ericsson stock is listed on Nasdaq Stockholm and on Nasdaq New York.