cellnex
driving telecom connectivity

Private Networks

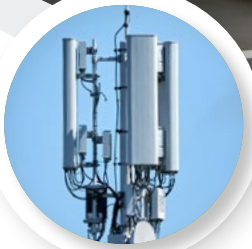
Delivering world-beating logistics.



With growing pressure on today's supply chains and distribution networks, efficiency is paramount. Logistics, production and maintenance functions need real-time, continuous intelligence to monitor assets, optimise processes and eliminate downtime. A built-for-purpose Cellnex Private Network delivers the coverage and capacity you need to do it all.

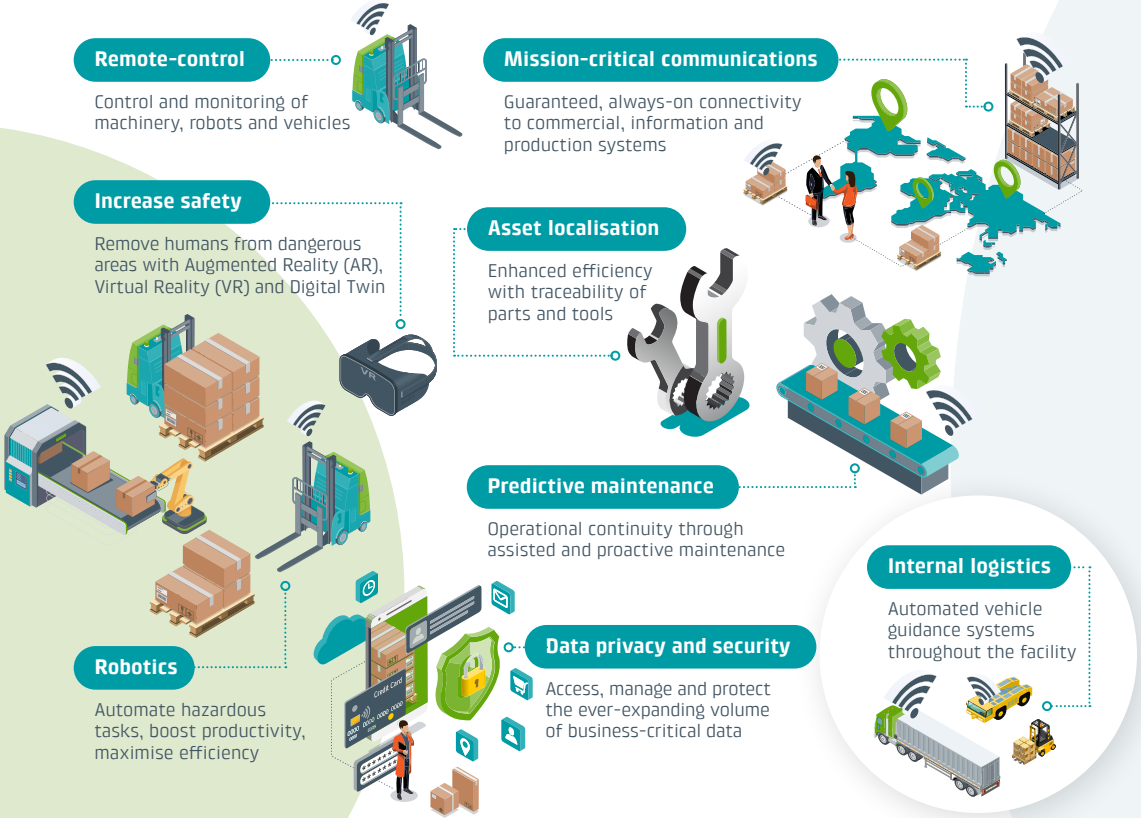
Innovations such as IoT and robotics are having a transformative impact on logistics. As guidance systems improve the flow of assets, autonomous technologies drive productivity, and predictive analytics solve problems before they occur, tomorrow's warehouses promise to be smarter, safer, and more profitable.

At the heart of it all is connectivity. And now, more than ever, logistics businesses need the security and reliability of a single, dedicated 4G/5G Private Network.



> A private, dedicated network assures data security, removes the capacity and contention issues of WiFI and mobile networks, and delivers round the clock connectivity.

Delivering digital transformation, innovation and competitive advantage



Remote-control

Control and monitoring of machinery, robots and vehicles

Mission-critical communications

Guaranteed, always-on connectivity to commercial, information and production systems

Increase safety

Remove humans from dangerous areas with Augmented Reality (AR), Virtual Reality (VR) and Digital Twin

Asset localisation

Enhanced efficiency with traceability of parts and tools

Predictive maintenance

Operational continuity through assisted and proactive maintenance

Internal logistics

Automated vehicle guidance systems throughout the facility

Data privacy and security

Access, manage and protect the ever-expanding volume of business-critical data

Robotics

Automate hazardous tasks, boost productivity, maximise efficiency

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Features and Benefits

- **Purpose-built 4G/5G network** delivering the coverage and capacity you need, where you need it
- **Low-latency, high bandwidth connectivity** guarantees always-on performance, eliminates outages and assures operational continuity
- **Secure and private,** restricting access from outside and delivers data protection and compliance as standard
- **Offers opportunities to deploy automation, AI or robotics** to increase efficiency, streamline operations and reduce cost
- **Delivers the ability to track and monitor assets and employees** to increase site and worker safety
- **Managed by a single, experienced partner** to cut through the complexity, deliver a bespoke solution and eliminate investment risk

Why **Cellnex?**

As a Critical National Infrastructure Provider and one of Europe's leading telecommunication companies, Cellnex is trusted by enterprises, the emergency services and mobile network operators.

Working together with Edzcom, a market-leader and wholly owned subsidiary of Cellnex, our solutions provide an assured answer to the connectivity challenges of a rapidly evolving Industry 4.0 world.

To find out more about Private Network solutions, contact our experts at: cellnex@cellnextelecom.com