Kyndryl Enterprise Private Wireless LTE/5G Connectivity Services with Nokia Digital Automation Cloud

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Kyndryl™ and Nokia are partnering to deliver private wireless connectivity and a cloud-based monitoring system as-a-service for enabling Industry 4.0 transformation. The solution is built to help you unlock the power of LTE/5G through a secure, private network with an as-a-service model for better controlling and predicting your costs.

The joint Kyndryl and Nokia offering provides high availability, high-speed and ultra-low latency wireless connectivity using shared, licensed or unlicensed spectrum. A high capacity on-premises edge computing platform enables digital transformation of your operational technology to support Industry 4.0. As part of the partnership Nokia supplies the Digital Automation Cloud (Nokia DAC) technology and Kyndryl supplies technology consulting, design, implementation, and managed services support. Nokia DAC is a compact, easy-to-use, as-a-service private wireless solution with digitalization enablers.

Among the features are industrial devices and edge computing capabilities for scalability across available globally shared, licensed, and unlicensed spectrums. Pervasive high-speed connectivity and wide local coverage helps provide deep coverage inside plants, buildings and around equipment.

Top solution features and benefits

Use this offering to support Industry 4.0 initiatives and solutions to integrate IoT, cloud computing, and AI that can transform your product manufacturing and distribution. And with existing Nokia DAC 5G standalone-ready private wireless solutions, you can prepare for significant 5G future 3GPP releases.

- Reduce CapEx in favor of predictable costs structure through the as-a-service model
- Click-to-deploy a wide variety of industrial applications and a set of industrial devices
- Meet evolving requirements for agility, security and scalability for better performance of your network
- Drive digitization and automation for new levels of operational flexibility and adaptability for many asset-intensive industries such as manufacturing
- Address marketplace opportunities that capitalize on the strong industrial ecosystem available now with LTE

Kyndryl integrated private cellular network expertise

Kyndryl has significant expertise in a deep range of network technologies. As a telecom-circuit and equipment-provider neutral network integrator, we are uniquely qualified to monitor and manage integrated private cellular networks. Customers get a host of updated capabilities including:

- End-to-end device management, visibility, security, and compliance
- A simple-to-use web portal for SIM card management, operation, and maintenance
- Data analytics powered by AI and machine learning
- Fast and simple deployment of anytime, anywhere connectivity
- Push-to-talk, push-to-video, mobility support, and a management dashboard
- Support for all spectrum bands currently available for enterprises across geographies

Learn more

https://www.kyndryl.com/gb/en/services/network

Why Kyndryl?

Kyndryl has deep[3] expertise in designing, running, building, and managing the most modern, efficient and reliable technology infrastructure that the world depends on every day. We are deeply committed to advancing the critical infrastructure that powers human progress. We're building on our foundation of excellence by creating systems in new ways: bringing in the right partners, investing in our business, and working side-by-side with customers to unlock potential.

To learn more about how Kyndryl Enterprise Private Wireless LTE 5G Connectivity Services with Nokia Digital Automation Cloud can help your organization please contact your Kyndryl representative, or click here to book a consultation. Or visit kyndryl.com

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The performance data and client examples cited are presented for illustrative purposes only. Actual performance results may vary depending on specific configurations and operating conditions.

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