

Secure & Reliable End-to-End Private 5G and Edge Solution for Enterprises

Niral Networks provides tailored private 5G and Edge solutions to empower enterprises to accelerate their operational effectiveness. Our offerings include NiralOS, a modular Network Operating System featuring the 5G Packet Core, Multi-access Edge Compute (MEC) Platform, and the SDN Controller. NiralOS operates efficiently on commodity hardware and seamlessly integrates with third-party radio systems and edge applications, simplifying multi-site network and edge infrastructure provisioning and management through a unified dashboard.

Niral Networks' Products and Solutions are applied across various industries and use cases, leveraging the high-speed, low latency, real-time, secured and reliable connectivity of 5G technology to enable innovation, automation and digitization of applications and processes while maintaining complete control over the network infrastructure.

NiralOS 5G Core

CORE

Cloud-Native 3GPP Release 16 compliant 5G SA core for enterprises



Centralized control and management of multiple Private 5G Networks

NiralOS Controller



NiralOS Edge Cloud

Cloud-Native and Virtualized Mobile Edge Cloud (MEC) platform

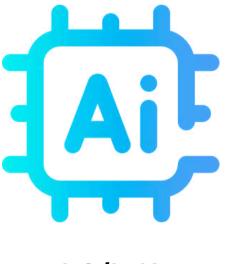


Redefine the future of enterprise connectivity

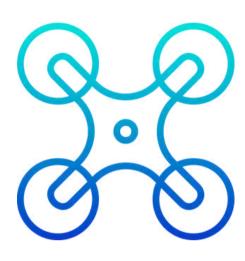
Niral Private 5G & Edge platform optimizes Operational Efficiency **for Enterprises**



Internet of Things



AI/ML



Drones



Robotics



AR/VR



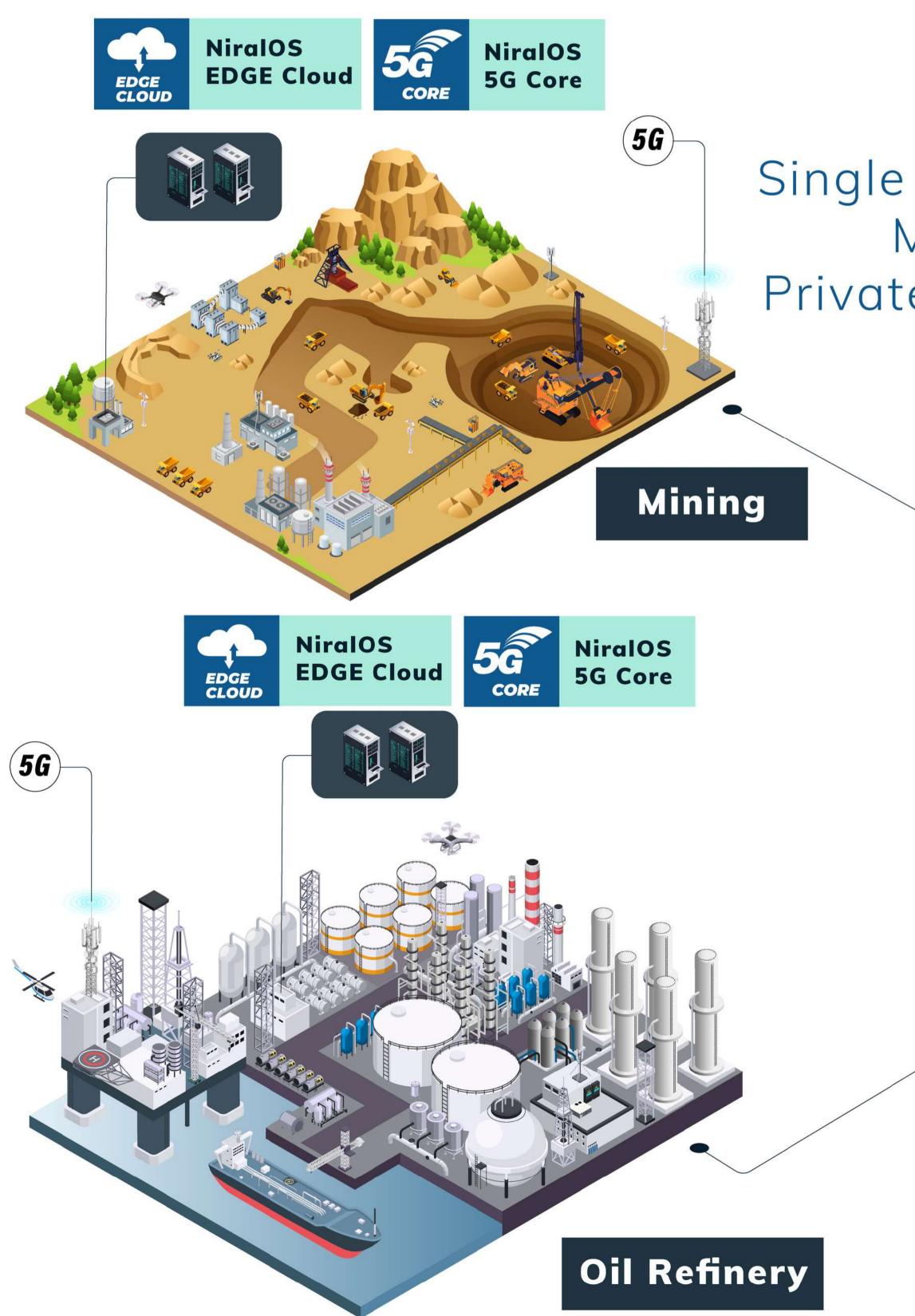
Video Analytics



Scan to digitize your enterprise

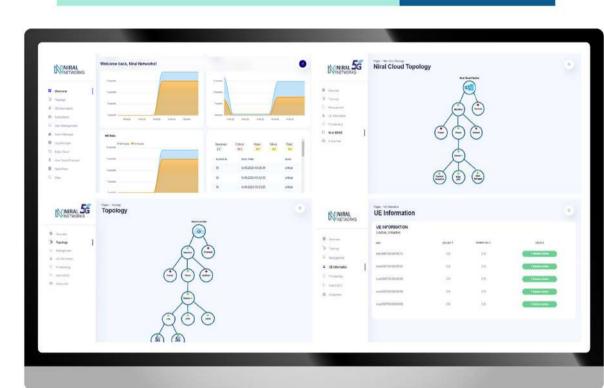


Multi-site Deployment using End-to-End Private 5G and Edge Solution



NiralOS SDN Controller

Single Window Multi-Site Private 5G and



MEC Management Dashboard

Main HQ

Benefits

Scalable for large and complex networks, across multiple geographical locations

Better operational controlwith digitalization and automation



On-premise Edge Cloud Centralized management

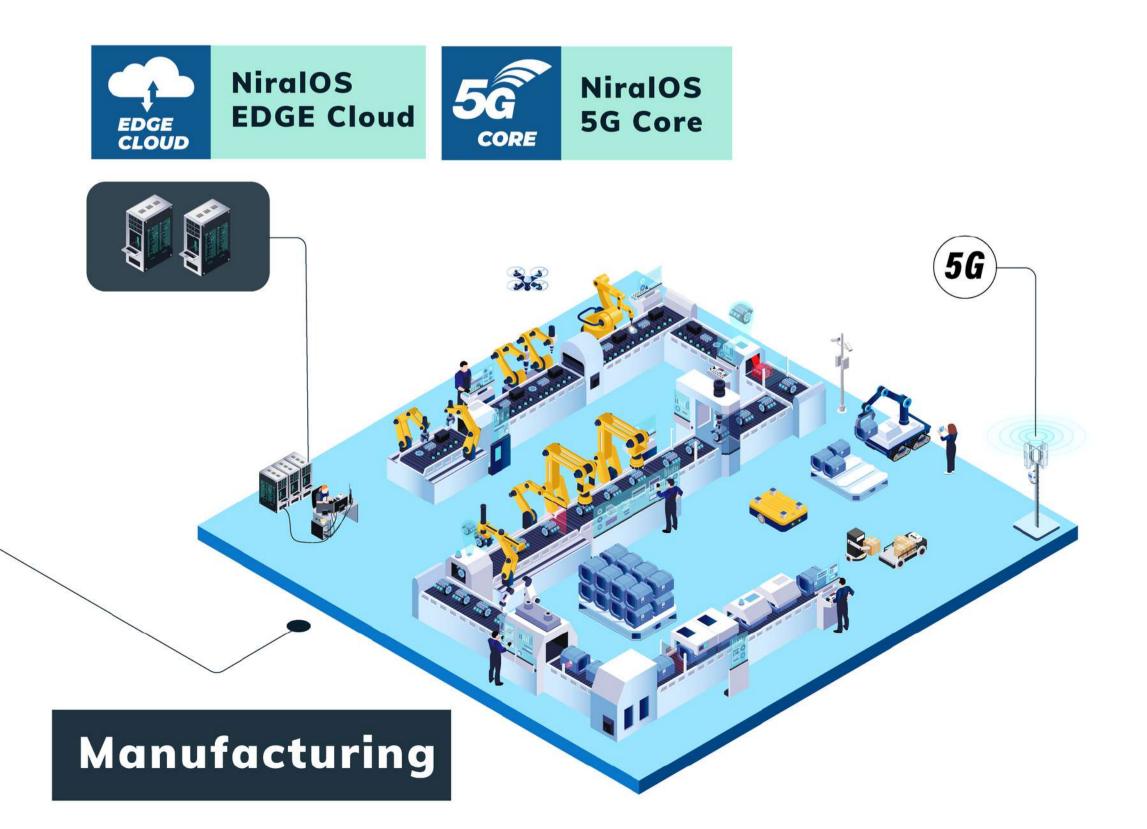
Monitoring of multi-site

Private Network and

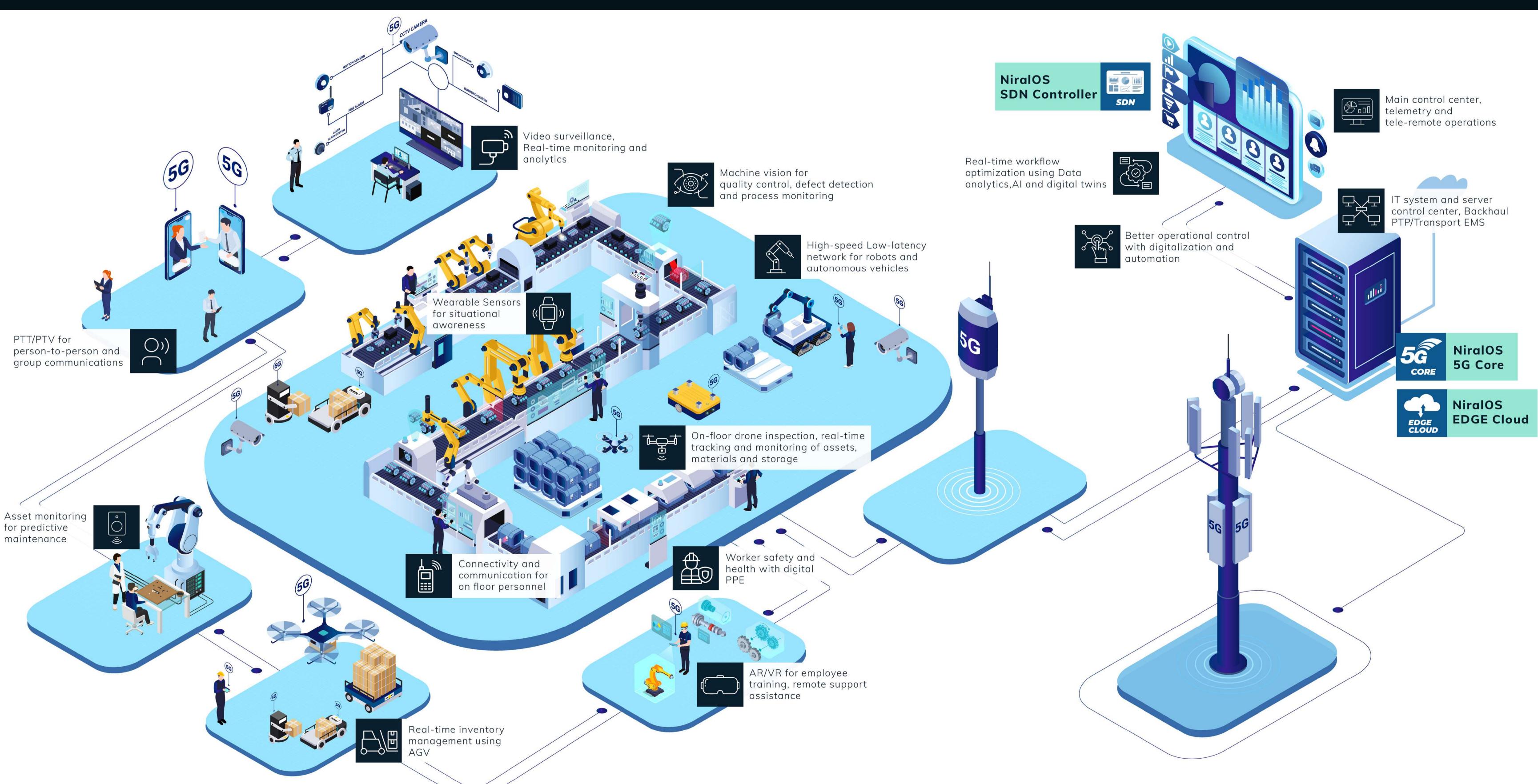
of the entire network through single user interface

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Accelerating Operational Effectiveness using Private 5G





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A key enabler for the digitization







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Smart City



Mining



Oil & Gas



Healthcare





Power Grids



Hospitality



Railways



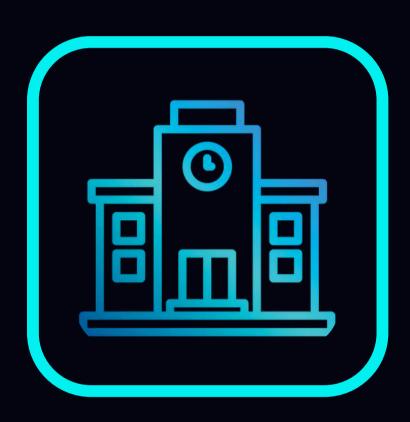
Defence







Warehouse





Shipping





Rural



Disaster Management