Network-connected maintenance of network cabinets for oil fields

Overview

This white paper will specifically address the necessary basics and requirements of network technology, whether the network is located on an offshore oil platform, drilling rig in a barren desert, at a depth of 3,000 m on the seabed, or on a gas tanker. Industrial networks are critical to operations across the oil and gas industry. They enable key applications and use cases, and can now process Internet of Things (IoT) and operational technology (OT) data at the system edge. Ideally, wireless oil and gas communication networks deliver broadband speeds and form a scalable foundation to securely support. Cambium Networks' portfolio of fiber, fixed wireless and Wi-Fi broadband solutions are proudly deployed in hundreds of oil and gas refineries.

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Broadband Connectivity for Oil and Gas

Cambium Networks' portfolio of fiber, fixed wireless and Wi-Fi broadband solutions are proudly deployed in hundreds of oil and gas refineries. Our technologies enable real-time monitoring and analytics, ...

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Oil corporations are now under pressure to deploy modern cost-efficient networking solutions across their operations, all while maintaining stringent safety and security standards.

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Unified Network for Oil and Gas Fields

This solution supports various application scenarios within production, video, offices, and communities. It enables the smooth delivery of oil and gas field production data and cloud algorithms, achieving ...

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Industrial Networks for Oil and Gas At-a-Glance

Our industrial IoT (IIoT) network portfolio is designed and built to meet stringent field requirements for use at well pads, pipeline compressor/ pump stations, refineries, and processing plants, and in field ...

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Communications for Oil & Gas , Hitachi Energy

To rationalize operations and control costs, tomorrow's Oil & Gas industry will take advantage of common user interfaces for all applications and systems, common network infrastructures, common ...

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