# Expeto NeXtworking™ enables the "Future of Oil & Gas Energy Operation" today

**expeto®**

## Automation and efficiency drives safer, cleaner and more reliable power.

In a volatile energy market, O&G providers are consistently under pressure to achieve greater profit through automation and efficiency to get the most useful life out of aging assets. To keep operations up and running, O&G providers are transforming their operations through advancements in digital monitoring, robotics, and IoT. However, these new technologies will not work and devices will be left stranded without an upgrade in the communication and data infrastructure. With more reliable mobile networks, data from sensors can help O&G providers address anomalies related to pressure gradients, anticipate pipe corrosion, and better predict and respond to seismic events, severe weather, and events that cause accidents to avoid leaks and spills. That is why O&G providers turn to the Expeto NeXtworking platform. Expeto provides the highest cellular bandwidth and device density needed to scale

to thousands of data points for seamless collaboration between sensors, devices, work crews, and operational software to increase productivity and improve safety. We are the only cybersecure, "carrier-grade" enterprise wireless platform with the ability to deploy uniquely customizable private mobile networks that can increase mobility and reliability by working seamlessly across many network carriers like Rogers, T-Mobile, and Vodafone – with no loss of data, control, or visibility. You can segment networks for different use cases and support cellular networks on your own terms – fully compatible with any cellular generation, radio network, or cloud – with a containerized solution that sits behind the firewall, so your security architecture remains unchanged. Now you can have a single, secure, and proven approach to connect any device – robot, sensor or, work crew tablet – in the harshest environment.

### Improved Operations.

Improve the operations control center, monitoring and troubleshooting remote and hard-to-access wellheads, pipelines, and other collection points and respond effectively.

### Reliable Response & Automation.

Reliable 24/7 situational awareness and automation that spans pipelines, onshore plants, and off-shore assets.

### Improved Crew Safety.

Monitor and manage perimeter intrusion detection, worker access, emergency alarms and communications, and environmental monitoring. Drive robotics-based inspections.
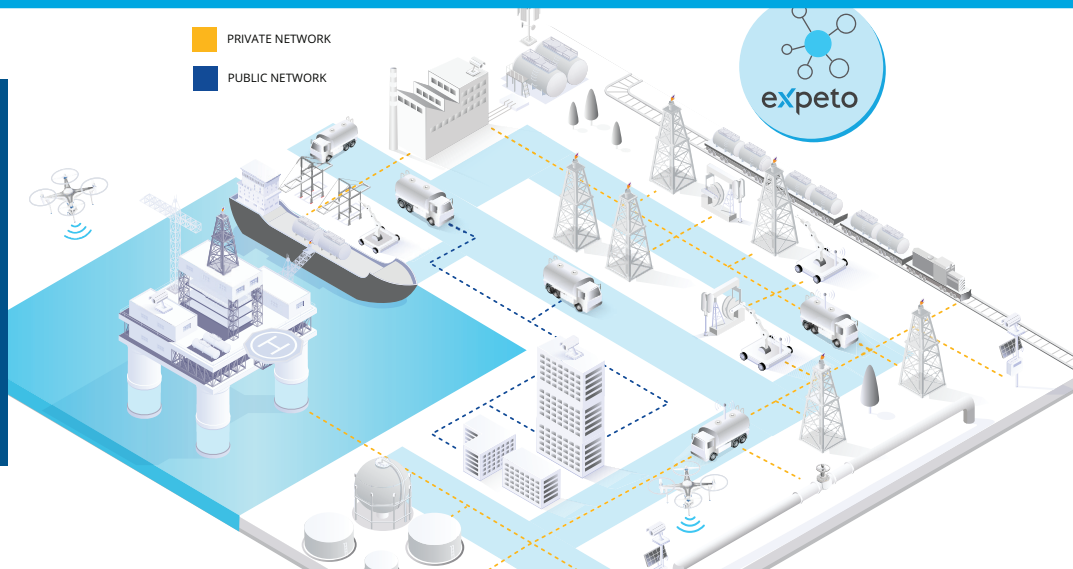
### Real-time Data.

Access data real-time from more sources like navigational aids, meteorological instruments through new IoT devices, robots, sensors, and applications.

**Your network. Your way.**

- Boost production through automation by 6-8%

- Reduce offshore costs by 20% per barrel

- Reduce pipeline inspection time with drones and robots

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| ☐ 313260101001119 | AWS | 4G Remote WFH | Laptop | 100.64.10.17 |
| ☐ 313260101001123 | Google | Enterprise HQ | Modem | 100.64.20.132 |
| ☐ 313260101001286 | Azure | CBRS 5G Factory | Surface | 100.64.30.56 |
| ☐ 313260101001287 | AWS | Private LTEDC | Drone | 100.64.40.27 |

# Why Expeto?

The patented Expeto Enterprise First™ NeXtworking™ platform is purpose-built to provide unprecedented agility and control to IT/OT teams to help drive their digital transformation journeys on their own terms. Deployed as containerized software that installs behind your firewall, the Expeto NeXtworking platform allows you to create private mobile networks with end-to-end data path control. Additionally, granular control through our xControl product allows you to create dynamic network segments, prioritize traffic, and select networks for redundant, automatic failover to foster the most resilient operations. Equipped with industry-first capabilities – such as SIM management and control, IP addressing, and traffic prioritization by device – you can better react to the changing needs of business without involvement or disruption from your wireless provider. With the ability to manage all networks as one, control data like never before, and trust wireless like a private 5G/LTE network, you can significantly reduce time-to-resolution and instead focus on outcomes.

- **Manage all networks** as one with the ability to deploy, provision, and manage services and devices across all network deployments remotely – one single pane of glass regardless of carrier, cloud, or device.

- **Redundant failover** to keep your data safe and provide resiliency against natural disasters, catastrophic events, or application glitches that may cause network outages.

- **End-to-end data** path protection and control across all networks, clouds, SIMs, and enterprise segments.

- **Open standards** based on 3GPP solution that work with any hardware, device, or cloud.

- **Private IP Addressing** gives full control of IPs and the ability to remain consistent across various infrastructure (private, public, vLAN, network segmentation)

- **Deployed inside your firewall** to become an extension of your corporate security architecture – no need to change anything from a security perspective.

- **Quality of Service (QoS)** provides the ability to configure end-to-end and dynamically change priorities based on situation, use case, or user needs.

## Our Enterprise First™ Commitment

**It's your data,** protect and control it like never before

**It's your SIM,** assign them to vLANs as easily a wired network

**It's our network,** make it as easy to manage as Wi-Fi

**It's your security,** bring the edge behind your firewall

**It's your budget,** pay-as-you-go

expeto®

**Your network. Your way.**

**visit www.expeto.io**