



# Expeto NeXtworking™ enables the “Mine of the Future” today



## Visibility of all assets – people, machines and “things” – improves safety and prospecting.

Mining operators continue to face pressure to improve worker safety and operational efficiency through automation of critical processes – from drilling and blasting to hauling and crushing. However, today's Wi-Fi networks limit the amount of automation and remote monitoring required to deliver on these requirements. In addition, they are reliant on Terrestrial Trunked Radio (TETRA) and P25-based radio networks (Public Safety digital radio standards) that were never built for broadband data or video communications. As a result, mining operators are forced to rely on multiple network solutions for voice and data requirements creating increased operational costs.

That is why mining operators turn to the Expeto NeXtworking platform. Expeto provides the high bandwidth and device density needed to scale to the thousands of data points for seamless collaboration between humans and Autonomous Mobile Robots (AMRs), helping to increase productivity and efficiency. We are the only “carrier-grade” enterprise wireless platform to extend public and private mobile networks as one secure corporate WAN with full data path control that is as easy to manage as Wi-Fi. Mining operators can segment networks for different use cases and support cellular networks on their own terms – open to any G, radio network or cloud – with a containerized solution that sits behind the firewall so your security architecture remains unchanged.



### Improve efficiency.

Achieve more precise, and near-continuous operations enabling optimum efficiency and less downtime from pit to port.



### Simple, Fast and Reliable.

Quickly stand up a network to support hundreds of users in minutes to enable new site exploration and prospecting.



### Improved Worker Safety.

Wirelessly enable a “fully immersed” experience of mine conditions including movement, haptic (touch controls) feedback and smell. Monitor fatigue and emissions.

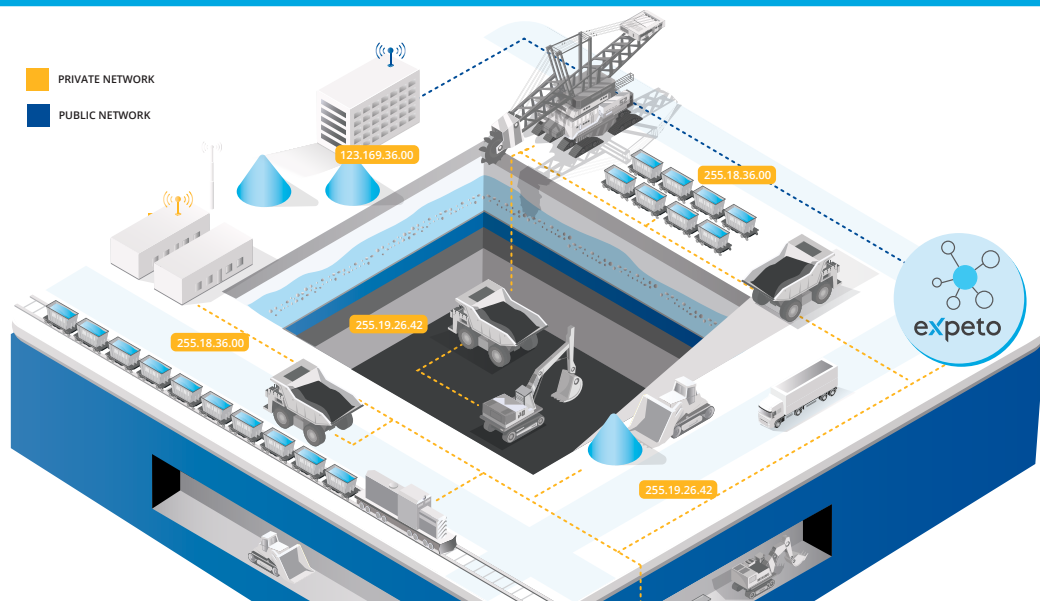


### Improved security and controls.

Ensure security with full visibility of people, assets and infrastructure through IoT sensors, CCTV cameras and drones, including secure person-to-person communications.

your network. your way.

- Improve productivity with automation by 10-20%
- Increase operation time by 40%
- Improve air quality as much as 50%



<input type="checkbox"/> 313260101001119	AWS	4G Remote WFH	70.45 MB	100.64.10.2 (4G)
<input type="checkbox"/> 313260101001123	Google	Enterprise HQ	52.33 MB	100.64.10.220 (4G)
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## Why Expeto?

Expeto's patented Enterprise First™ NeXtworking™ platform is purpose-built for hybrid public and private networking as well as hybrid cloud and edge computing. Deployed as containerized software that installs behind your firewall, the Expeto NeXtworking platform allows you to create mobile private networks with end-to-end data path control.

- **End-to-end data path protection** and control across all networks, clouds, SIMs and enterprise segments.
- **Open standards-based on 3GPP** solution that works 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.
- **Manage all wireless as one** as one with the ability to deploy, provision & manage services and devices across all wireless networks 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.

Additionally, granular control through the xControl Center allows you to create dynamic network segments, prioritize traffic or select networks for redundant, automatic failover. Now you have the SIM management and control to assign IP addresses, create wireless vLANs and assign devices to prioritize traffic without involvement or disruption from your wireless provider.

## 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 as 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](http://www.expeto.io)