

5G TECHNOLOGY

The Future of Mining



5G technology presents a new era for the mining industry, offering a multitude of benefits that will significantly enhance operational efficiency, communications and safety. The improved coverage, lower latency, and higher reliability opens up avenues for automation in mining operations.



**Unmanned Operations
& Remote Monitoring**



**40% Increase Drilling
& Production**



Energy Savings



Globally 5G Private Networks are being deployed to improve operations and savings via autonomous applications and replacement of 50+ Wi-Fi APs to a single 5G radio. Improving video streaming, work camp connectivity, safety and employee moral.



eSIM, or embedded SIM, is a technology that replaces the physical removable SIM card in mobile devices.

Terra Dygital 5G private networks can enable workers, contractors and any other devices that are eSIM compatible access to the network. Through remote provisioning users can remotely download and activate a mobile network profile in minutes. This allows users to easily switch between public and private mobile networks.

How can Terra Dygital Help?

Terra Dygital is committed to providing innovative solutions to the mining industry. Terra can help identify 5G use cases, applications, requirements and design the technical solution architecture.

Our team of engineers and IT professionals will help install, build and manage your infrastructure in a secure environment.

General Enquiries:

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advise | build | manage

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