

Private Networks

Automating operations in mining.

Private networks are fast becoming the foundation of today's digital and automation strategies. Targeting the exact coverage and capacity requirements both above and below ground, these built-for-purpose 4G/5G networks deliver the round the clock connectivity you need to transform operations, embrace smart insights and build for the future.



Industry analyst IDC estimates enterprises will invest approx. **\$5.7 billion** in private networks by 2024¹

The role of a private network

Accelerating efficiency

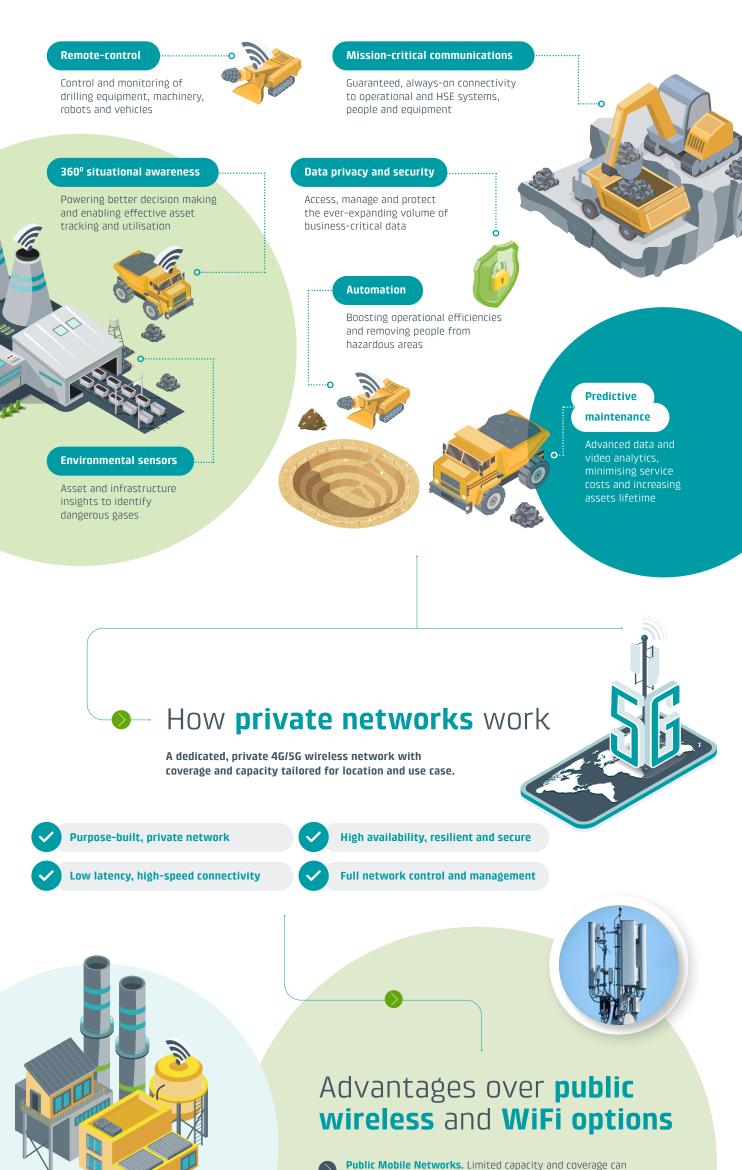
Assure continuity of business critical operations with always-on connectivity. **Reducing risk**

Automate hazardous operations and increase site safety.

Driving the future

Enable 'smart' transformation through automation, AI and robotics.

Enabling digitalisation with private 4G/5G network solutions



Conventional WiFi. At-scale WiFi deployments require extensive physical infrastructure, are less secure, and can be impacted by interference or contention problems.

mean not-spots, dropped calls and low data throughput.



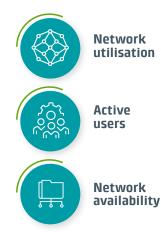
Benefits of a **dedicated** private network



Performance Management and Data dashboard

Optimise the network and achieve complete control and visibility through real-time intelligence and analysis.

Dashboard includes insights on:







Coverage and capacity planning

Deployment and Commissioning

Operational monitoring and maintenance

Analytics and $\langle \langle \rangle$ ongoing performance optimisation

About **Cellnex**



As a Critical National Infrastructure Provider and one of Europe's leading telecommunication companies, Cellnex is trusted by enterprises, the emergency services and mobile network operators.

Cellnex also brings the expertise and experience of Edzcom, a Private Networks market leader and wholly owned subsidiary, meaning that our 4G and 5G Private Network solutions provide the most assured answer to the challenges of an Industry 4.0 world.

To find out more, visit our **Private Networks solution** pages.

Get in touch

Get in touch with our experts at PrivateNetworks@cellnextelecom.co.uk

1. https://www.businesswire.com/news/home/20210114005786/en/IDC-Forecasts-the-Private-LTESG-Infrastructure-Market-to-Reach-5.7-Billion-in-2024-as-Demand-from-Mission-Critical-Organizations-Drives-Early-Investment

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