



Private Networks

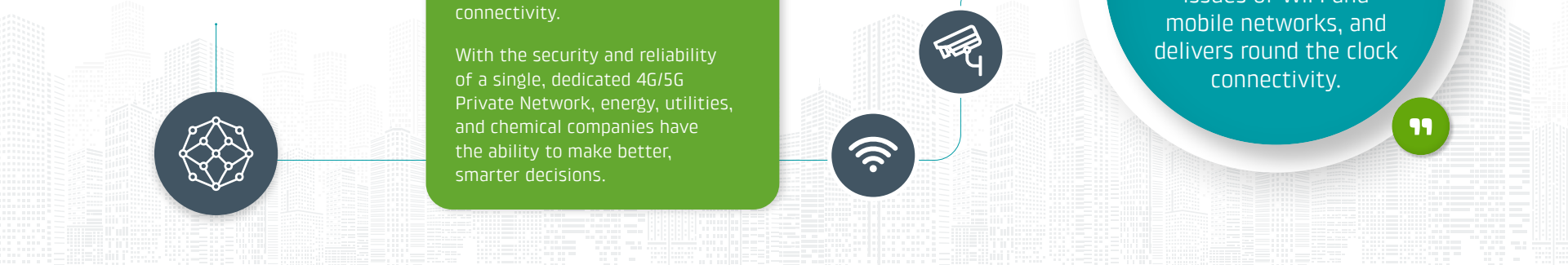
Smarter, safer operations in energy, utilities and chemicals.

As energy, utilities and chemical companies embrace a smarter future, the ability to connect assets and leverage performance enhancing insights is critical. Guaranteeing connectivity in even the most challenging environments, a built-for-purpose Cellnex Private Network delivers the coverage and capacity you need to do it all.

From gas to water, solvents to oils, any company working with rare resources needs information and insights to help them protect the environment and their employees alike. And from detecting leakage to protecting supply, locating personnel to monitoring consumption, everything comes down to one essential enabler: connectivity.

With the security and reliability of a single, dedicated 4G/5G Private Network, energy, utilities, and chemical companies have the ability to make better, smarter decisions.

A private, dedicated network assures data security, removes the capacity and contention issues of WiFi and mobile networks, and delivers round the clock connectivity.



Delivering digital transformation, innovation and competitive advantage

Business-critical communications

Guaranteed, always-on connectivity across complex sites and infrastructure

Video analytics

Capture and AI processing of visual data to protect your site

Environmental and worker safety

Identifying potential harmful emissions and leakage

Group communications

Including push to talk and video

Mobile worker

Remote support through AR/VR

Data privacy and security

Access, manage and protect the ever-expanding volume of business-critical data

Remote Operations

Boosting operational efficiencies and removing people from hazardous areas

Features and Benefits

- **Purpose-built 4G/5G network** delivering the coverage and capacity you need, where you need it
- **Low-latency, high bandwidth connectivity** guarantees always-on performance, eliminates outages and assures operational continuity
- **Secure and private**, restricting access from outside and delivers data protection and compliance as standard
- **Offers opportunities to deploy automation, AI or robotics** to increase efficiency, streamline operations and reduce cost
- **Delivers the ability to track and monitor assets and employees** to increase site and worker safety
- **Managed by a single, experienced partner** to cut through the complexity, deliver a bespoke solution and eliminate investment risk

Why 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.

Working together with Edzcom, a market-leader and wholly owned subsidiary of Cellnex, our solutions provide an assured answer to the connectivity challenges of a rapidly evolving Industry 4.0 world.

To find out more about Private Network solutions, contact our experts at: PrivateNetworks@cellnextelecom.co.uk