



# REIMAGINING OPERATIONS WITH INDUSTRY 4.0 INNOVATIONS

— powered by a private  
mobile network

## **Smarter, safer, more efficient, and more profitable manufacturing operations.**

That's the promise of Industry 4.0 technologies like advanced robotics, artificial intelligence (AI) and machine learning (ML), cloud computing, and Internet of Things (IoT) sensors. Manufacturers are choosing 4G and 5G private networks to seize digitalization opportunities. Boldyn Networks is leading the way in reimagining these digital transformations with dynamic private networks designed and built to suit any unique need and use case.

Our private network solutions power industrial innovation by connecting assets, staff, and equipment in an agile, sustainable, and secure way. They also offer wireless, high-capacity coverage that provides total control and flexibility to accommodate any factory floor configuration. And we deliver the consistent performance your operations need with 24/7/365 network management and monitoring for always-on connectivity.

## Private networks are at the core of 4.0 innovation

Private 4G and 5G networks are a game-changer for manufacturers. Our private network solutions provide ubiquitous coverage, low latency, security, and high levels of reliability.



### Reserved capacity

Get all the bandwidth you need to supercharge your manufacturing processes with Industry 4.0 solutions — and easily scale as your operations evolve.



### Seamless handovers

Keep automated guided vehicles, drones and other mobile assets connected wherever they go with seamless handovers between access points.



### Wide coverage

Bring high-performance connectivity everywhere you need it with significantly wider coverage per access point compared to Wi-Fi.



### Low latency

Achieve the ultra-low-latency connectivity required for machine-to-machine communications, robots, smart sensors and other real-time applications.



### Robust security

Protect sensitive data and ensure only authorized devices get access with improved security protocols and SIM card verification.



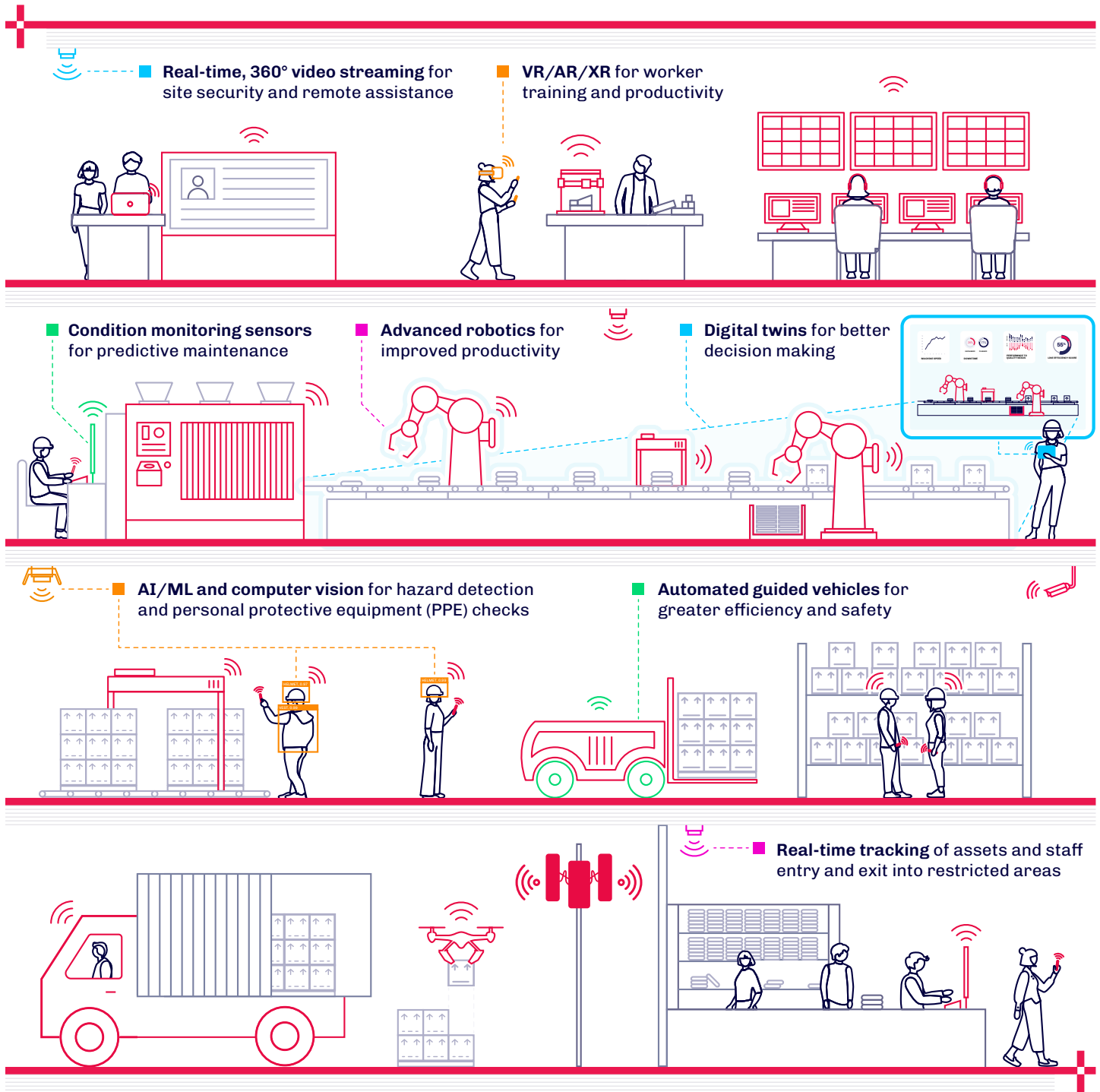
### Unmatched reliability

Keep business-critical operations secure with dedicated, licensed spectrum.





# UNLOCK THE FUTURE OF MANUFACTURING WITH PRIVATE NETWORKS



## A bold approach to digital transformation

We're one of the largest neutral host providers in the world. And we know private networks better than anyone. We design, build and operate hybrid and private networks in the most complex, dispersed and hard-to-manage places, including: nuclear power plants, complex factories, open-pit mines and offshore windfarms. We're trusted by some of the world's biggest industrial players to deploy and manage their private networks, while providing an efficient, cost-effective service with end-to-end support.



### Capabilities

We have the expertise to design, build, deploy and manage high-capacity networks that provide coverage wherever you need it.



### Creativity

No two manufacturing facilities are the same. We work with you to develop flexible, customized solutions that meet your specific connectivity needs.



### Financial stability

We're majority-owned by the Canada Pension Plan Investment Board, one of the world's most diversified funds. This gives us the resources to deliver on projects of all sizes.



### End-to-end support

Our US-based, National Network Operations Centers (NOCs) provide 24/7/365 monitoring and support to proactively address any issues.



### Trusted partnerships

We build close relationships – engaging with senior leaders and deployment teams alike – to ensure transparency and progress toward your goals.



### Sustainability

Smaller rack footprints. Lower power usage. Fewer overall emissions. Our highly efficient systems reduce your carbon footprint and costs.



## About Boldyn Networks

Boldyn Networks is one of the world's largest neutral host providers, delivering the advanced shared network infrastructure needed for a smart, inclusive, and sustainable future. It brings together the combined scale and expertise of industry-leading companies with a single purpose: to unlock the power of an interconnected future. From interconnected transit, venues and enterprises, smart cities, next-generation and bespoke private networks, to smart campuses – through Apogee Telecom, a Boldyn Networks company – Boldyn enables new possibilities in the way people live, work and play. Bringing connectivity to the most complex environments. Our portfolio is harnessing fiber, advancing 4G/LTE, accelerating 5G, preparing for 6G – and looking beyond to the next breakthroughs. With headquarters in the UK, our global operations span North America, Europe, and Asia.

**Reimagine tomorrow. Transform today.**



Learn more at [boldyn.com](https://boldyn.com)