



# Supercharge your digital transformation

with a 5G Private Network

# What if you could...

1

Accelerate your digital transformation and enhance your competitive advantage, by using 5G within your own dedicated private network?

2

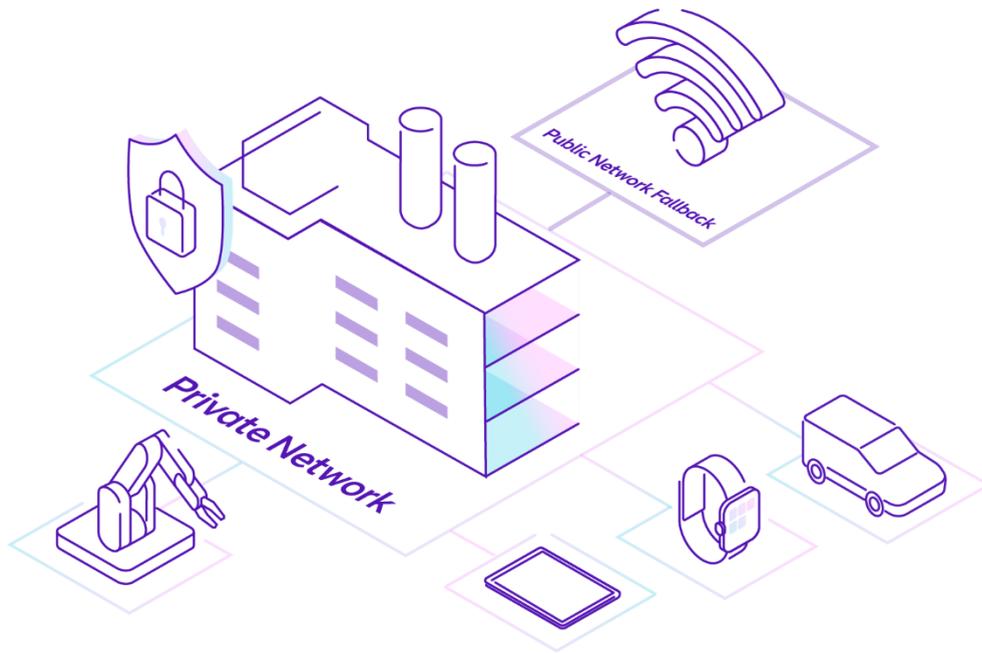
Dramatically increase speed, capacity and control on your network to improve how you manage the rapidly increasing volume of data and devices?

3

Have a data-rich, ultra-reliable and ultra-low latency network that provides the perfect predictability your business-critical operations need?

# 5G Private Networks are enabling Industry 4.0

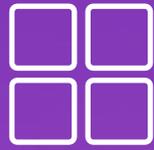
A custom-built, dedicated, optimised and future-proofed mobile network that's just for your needs.  
A 5G Private Network opens more opportunities and provides an additional security layer.



# Reasons why organisations are investing in 5G Private Networks



Seamless mobility at very large sites



To support low latency applications



Enable sensors with high data rates



Enhance tracking of moveable items



Support advanced camera systems



Works well in areas with a high degree of metal



Replace fixed LAN



To monitor and improve business critical processes



Reliable coverage to more locations



Improved security for sensitive applications

# Helping more industries go further than ever

5G Private Networks often match or out-perform 4G and even Wi-Fi networks.

They're ideal for an ever-expanding number of use-cases, from full site connectivity and asset tracking, to more advanced applications like collaborative robotics, 3D digital modelling, predictive maintenance and autonomous mobile robots.

As 5G capabilities increase, your ability to address complex use cases and unlock new business opportunities also increases.

We design our 5G Private Networks so they can evolve and grow with you. You'll be future-proofed and ready to incorporate more capabilities as they become available.

Category	Use-Cases	Wifi	4G	5G
Connectivity	Sitewide Connectivity	•	•	•
	Mobile, Connected Worker	•	•	•
	Mobile Internet Access	•	•	•
	Internet Data Sharing	•	•	•
	Dynamic Manufacturing			•
Asset Tracking	Store/Inventory Management	•	•	•
	3D Asset Tracking		•	•
	Site based Asset Geofencing		•	•
Augmented Reality & Virtual Reality (AR/VR)	AR Digital Twins		•	•
	AR Remote Expert	•	•	•
	VR Training		•	•
Monitoring (Assets, People & Processes)	Predictive Maintenance		•	•
	Plant Monitoring-Drones/AI		•	•
	Digital Vision	•	•	•
Robotics & Automation	Warehouse & Production Mgmt			•
	Remote Crane Operation			•
	Collaborative Robots			•
AGVS	Warehouse & Production Mgmt			•
	Remote Ops/Teleoperation			•
	Collaborative Robots			•



# BT means business

Why we're the perfect partner for your 5G Private Network.

## Investment

We invest more in R&D, and in our network, than any other provider. So our customers always have access to the latest innovations.

## Partnerships

We work with world-leading partners to give customers more choice, a better experience and stronger security.

## Sustainability

We've been ranked the No.1 sustainability leader in the FTSE 100. And we're driving technology shifts such as FTTP, 5G, Cloud Computing and IoT technologies, to help customers avoid 60 million tonnes of CO2 by 2030.

## Security

We have more than 3,700 cyber-security experts and 16 accredited global security operation centres continually monitoring and managing our own, and our customers' networks, 24/7.

## Experience

We have decades of proven cellular experience, including as a Managed Service Provider and Managed Network Operator.

## Innovation

Our constant drive for better, especially in network development, means we're well placed to help you achieve your goals with a 5G Private Network.

## At your service

We can offer you a complete, end-to-end service, no matter how simple or complex your needs. As your business evolves, we'll work with you to add more 5G capabilities and network solutions so you can access even more sophisticated analytics, insights, and solutions.

# What's next?

To know more about how a 5G Private Network from BT can benefit your business, or to arrange a 5G Private Network trial, contact us.

[solution.specialists@bt.com](mailto:solution.specialists@bt.com)



## Offices Worldwide

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