

Ready to put the power of Private 5G to work for your business?

Here are 5 important questions to ask before you get started.



You've likely heard the buzz about how companies of all types and sizes are using private wireless networks to increase productivity, profitability and even workplace safety.

Now you're ready to put the reliable speed, throughput, coverage and low latency of Private 5G to work for your company.

But where to start?



Here are the answers to five key questions you should ask:

1 Why should my company consider implementing a Private 5G network?

A Private 5G network is just that – a discrete, dedicated high-speed cellular network built and deployed specifically for your company's location and its unique operating requirements.

It's like a gated community, where all the residents work together for the good of the community and you have full control over who and what can (and cannot) get through the gate.

With Private 5G connectivity and managed services from Verizon, you can focus less on your network and more on your core business to increase productivity and accelerate innovation.



2 I'm not a network operator. How am I supposed to build my own 5G network?

Don't fret. The FCC has helped make this easier for you with unlicensed spectrum (known as "CBRS"), which are basically airwaves that anyone can use (sort of like Wi-Fi, but for cellular). And, if you need more predictable performance and less chance of interference, Verizon can enable a slice of its licensed spectrum for your network; this can be used exclusively by your company to get the most out of business-critical applications that demand high data speeds and low latency.

Think of licensed spectrum as having your very own lane on a super-highway, for all your connected devices and data.

Unlicensed spectrum is more like a public roadway shared by many; it gets you there, but sometimes it's subject to heavy traffic.



3 Does "going Private 5G" mean we have to rip out our existing network?

No. Not at all.

You can seamlessly integrate a Private 5G network from Verizon into your existing network infrastructure, avoiding the need for a complete overhaul.

Many companies use a mix of Private 5G, Wi-Fi and fiber technologies to optimize operations across different facilities, such as offices, distribution centers and retail stores.

Legacy Wi-Fi and other wireless networks still serve some needs effectively, but Private 5G can be used for specific, innovative, and business-critical use cases, like "smart factories" or autonomous robotic forklifts in a warehouse.

There is no "one-size fits all" network configuration, as every company has different needs. Verizon works with your team to help you make the right decisions and investments.



4 Are we locked in forever after we make a decision about the type of spectrum we want to use?

The way you use Private 5G can evolve along with your company's ever-changing challenges and objectives. Your business can start with an unlicensed CBRS network and later upgrade to a licensed spectrum solution for enhanced performance and reliability; many companies take this approach as they roll out technologies like large-scale IoT, AI-driven cameras for quality control and predictive maintenance, and real-time data analytics.

Private 5G networks are flexible, adaptable and scalable.



5 How am I supposed to figure this all out by myself?

The good news is – you don't have to.

Verizon works closely with businesses in all sorts of industries to build and manage the Private 5G solution that's best for them. Verizon's experts collaborate with your business leaders to understand today's operating challenges and your big ideas for the future.

The result is a purpose-built Private 5G network that uses the type of spectrum and band that's just right for your budget – and for your aspirations.



Learn more

See how Private 5G is – right now – transforming the way business gets done in many different industries:

<https://www.verizon.com/business/products/networks/connectivity/private-5g-network>

Take a "deep dive" into the technical aspects of licensed vs. unlicensed spectrum:

<https://www.verizon.com/business/resources/whitepapers/2024/study-of-cbrs-and-licensed-spectrum-for-dedicated-networks.pdf>

Learn what industry leaders are saying about their plans to use Private 5G to compete more effectively:

<https://www.verizon.com/business/resources/analystreports/2024/private-4g-and-5g-networks-driving-operational-strategic-gains-for-enterprises.pdf>

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