

Infographic: Is Private 5G Right for You?

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1 Evaluate your business requirements

Does your business require uncompromised performance for mission-critical applications?

Yes

No

Private 5G might be an option if:



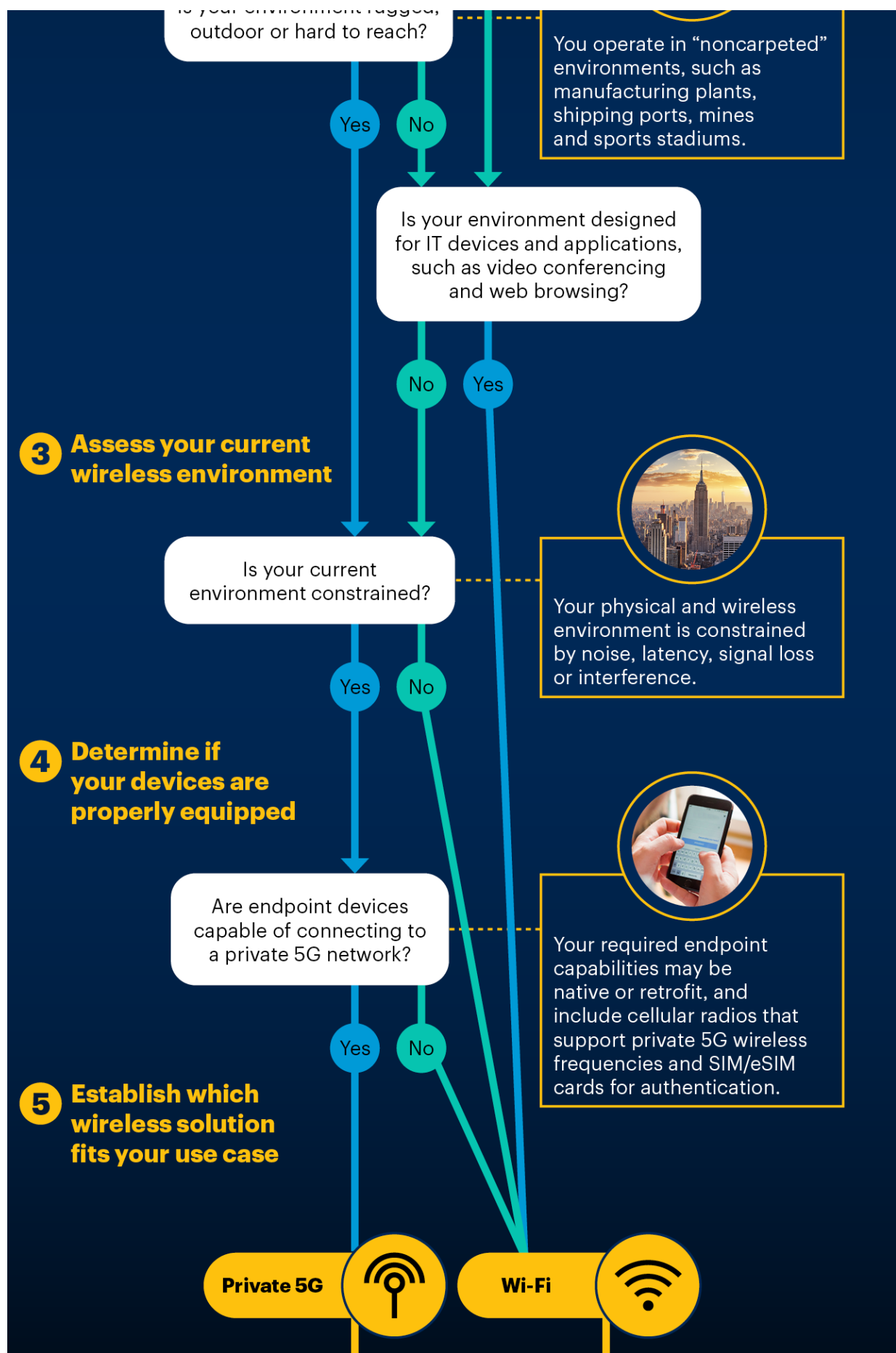
You require high-performance guarantees such as time-sensitive and prioritized packet delivery, or ultra-low latency networks to support use cases such as high-speed roaming or dedicated voice services.

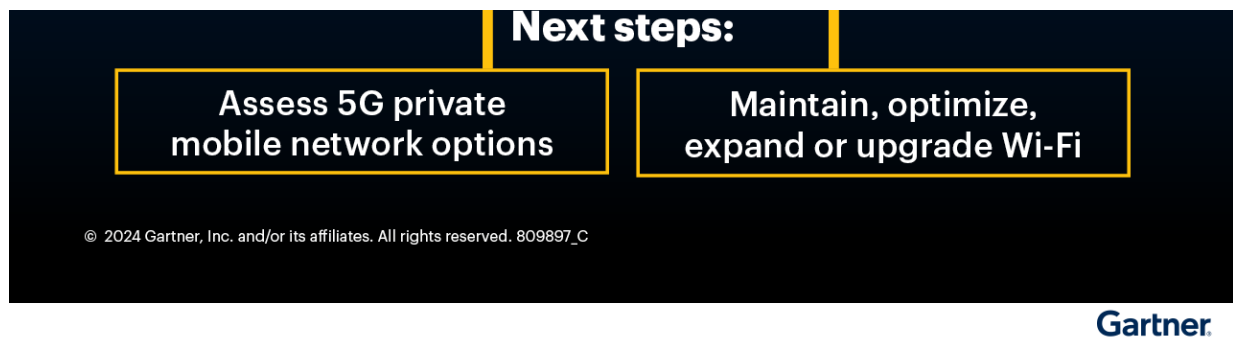
Examples are automated guided vehicles (AGV) and automated mobile robots (AMR).

2 Describe your physical environment

Is your environment rugged







Overview

The steps illustrated in this infographic will help I&O leaders develop an enterprise wireless strategy. By delineating a decision-making pathway that encompasses business needs, network performance and application requirements, it navigates the complexities of selecting 5G and Wi-Fi infrastructure choice. This decision framework not only drives planning but also guides investments toward establishing a future-proof wireless infrastructure.

Evidence

This research is based on thousands of yearly inquiries with Gartner clients, as well as discussions with technology vendors, operators and standards bodies in the industry on the topics of public and private 5G and wireless LAN (Wi-Fi) technologies.

Recommended by the Authors

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[How to Pick the Right Private 5G Option](#)

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