

5 things to know about Wi-Fi 6/6E and Private 5G



1

Wi-Fi 6/6E and Private 5G are complementary solutions

Both support dense IoT environments and enable new immersive applications for today's hybrid work



Immersive Experience
Support new applications and use cases



Secure IoT at Scale
Drives efficiency, resiliency, and agility

High Throughput

| Low latency

| High Capacity

2

They will co-exist and work better together to support different use cases

Very wide-range (mainly outdoor) coverage in a dedicated spectrum

Public 5G

Wide-range (indoor/outdoor) high-capacity/throughput coverage in a dedicated/shared spectrum

Private 5G

Short-range (mainly indoor) high-capacity/throughput coverage in a shared spectrum

Wi-Fi 6/6E

3

Get secure performance needed for hybrid work with Wi-Fi 6/6E



Up to 3x more bandwidth than Wi-Fi 4

More bandwidth means connect more IoTs- Automate more IT operations than ever before.



Up to 3x more throughput than Wi-Fi 4

Larger throughput means it feels like you're right there on those video conference calls.



Up to 5x faster than Wi-Fi 4

Working across the world? Collaborate in real time without the lag.

4

Did you know Private 5G can also be deployed in these use cases?

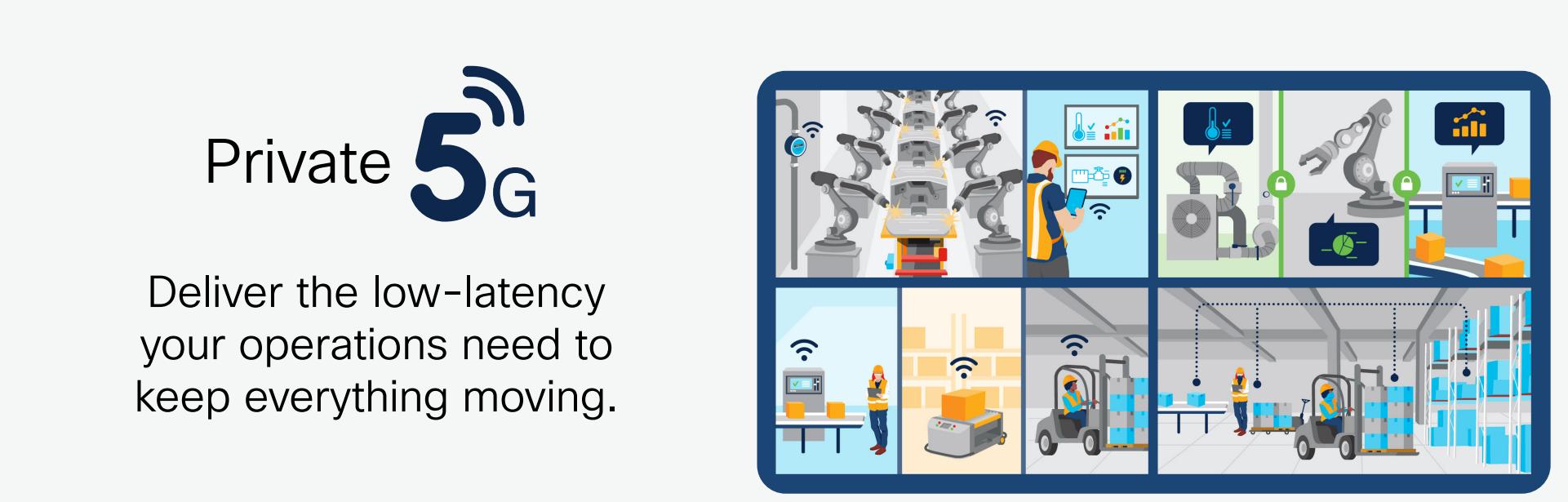
Private 5G complements Wi-Fi by providing enterprises more flexibility

For ultra reliable and low latency connections

For very large spaces

For fast moving endpoints

For accuracy and precision



5

Wi-Fi 6/6E and Private 5G together can expand opportunities across many industries

Some complementary use case examples

Healthcare

Wi-Fi 6/6E

Connect healthcare workers and patients on campus, so it seems like everyone is in the same room.

Private 5G

Not on campus, no problem! Get a seamless campus access experience wherever you're needed.

Education

Wi-Fi 6/6E

Learn better with immersive learning (AR/VR).

Private 5G

Connect buildings and track transportation across the entire campus.

Manufacturing

Wi-Fi 6/6E

Day to day network access from the office or the floor and immersive collaboration or training in real-time.

Private 5G

Deliver the low-latency your operations need to keep everything moving.

There are more than 5 things to know about Wi-Fi 6/6E and Private 5G—see how below.

[Learn about Wi-Fi 6/6E](#)

[Learn about 5G](#)