



**Hewlett Packard
Enterprise**

Building the Big Tent for Private 5G

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Enterprise drivers of private 5G





 Wide area coverage

 Deterministic network access

 High-velocity client mobility

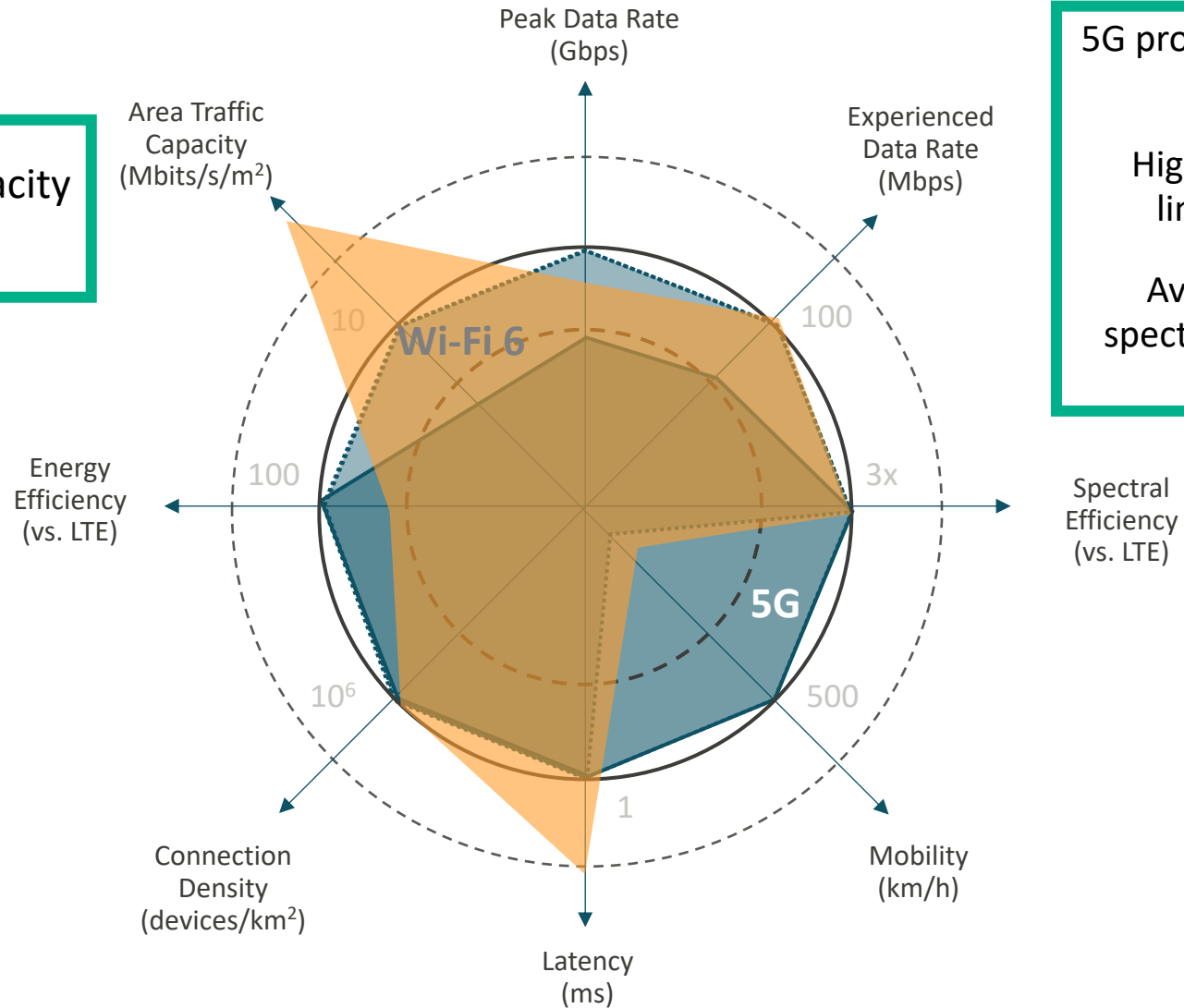
 Challenging RF environments

 Segmentation of back-of-house traffic

 Indoor gaps in public network coverage

Wi-Fi and 5G have evolved as complementary technologies

Wi-Fi excels in dense, high-capacity indoor networks

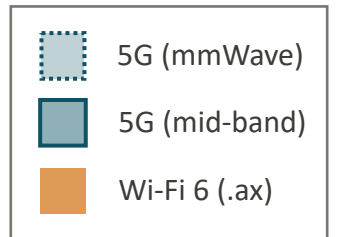


5G provides widest area coverage, high mobility, and determinism

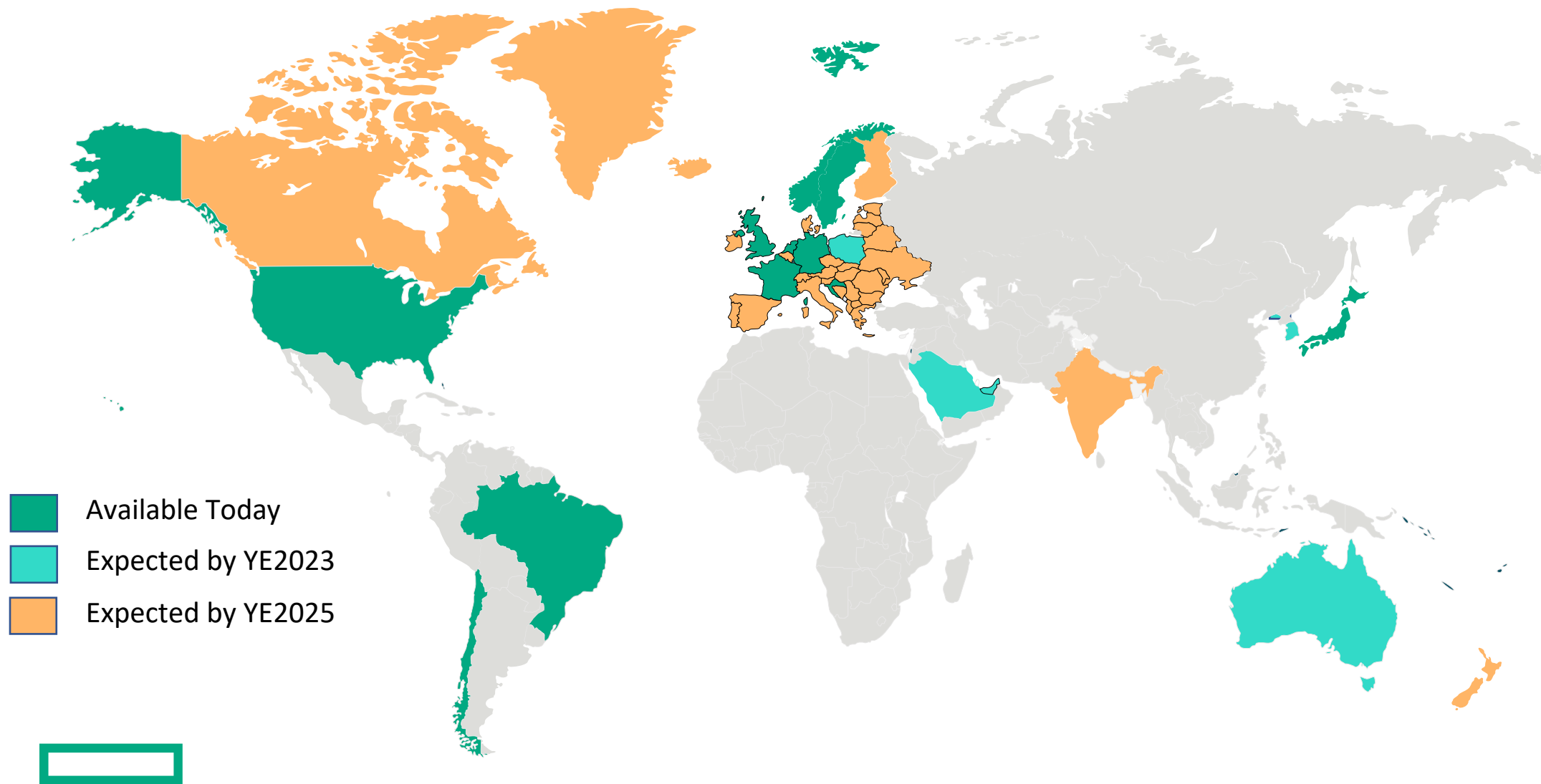
Highest promised 5G throughput limited to mmWave spectrum

Availability of shared mid-band spectrum opens direct-to-enterprise P5G market

Key:



Global availability of private cellular spectrum



Building a fully-Integrated P5G / Wi-Fi enterprise network

Network administration

- Integrates configuration and management of Wi-Fi, fixed, and private cellular networks

Discovery and identity management

- Recognizes both corporate and public network credentials
- Aligns Wi-Fi and private cellular identities

Role management

- Provides access to segregated cloud and local edge resources regardless of access network

Quality of service

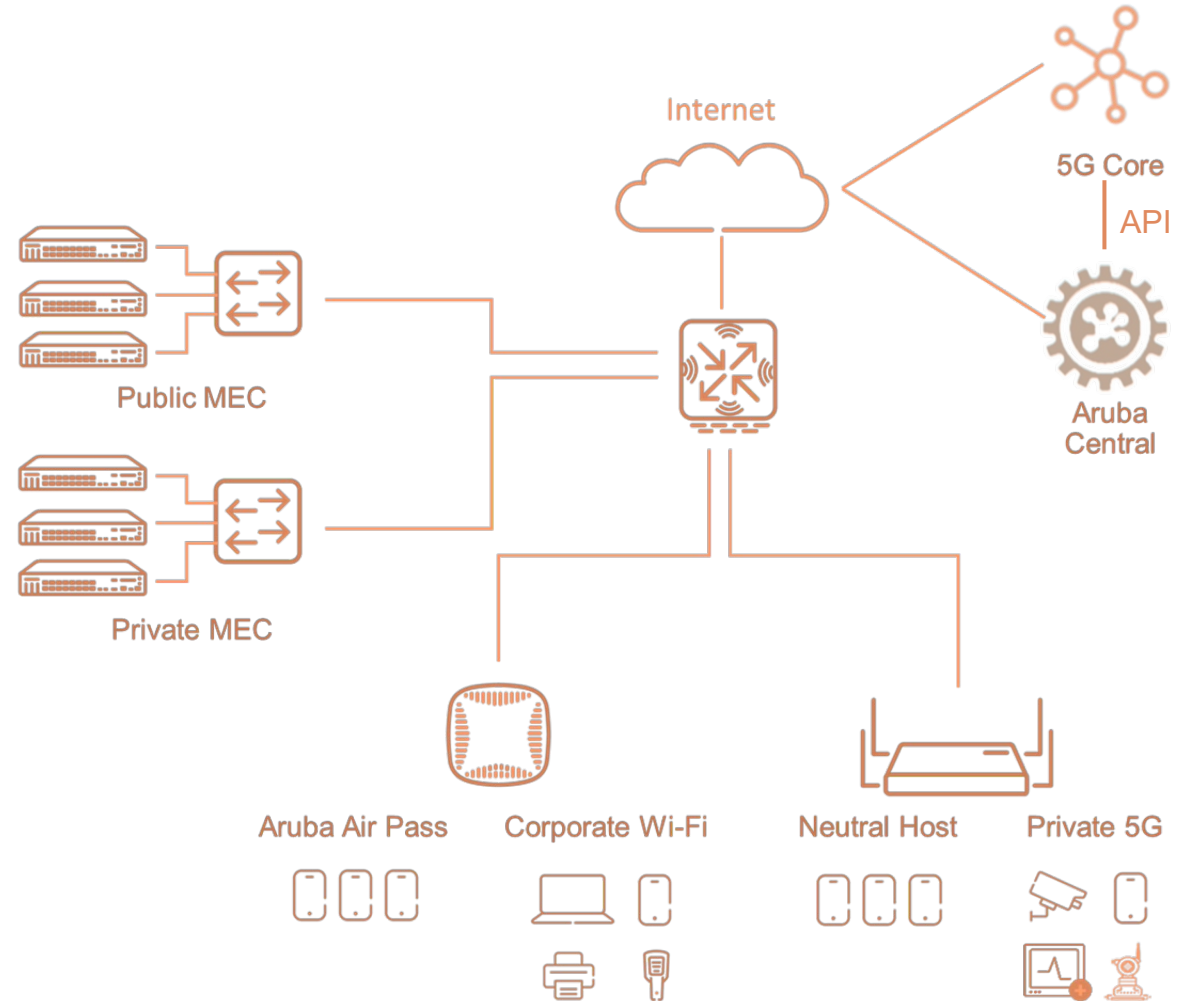
- Maintains service levels among networks
- Provides granular visibility and control

Mobility and continuity of service

- Ensures seamless and deterministic handover of active sessions across networks

Data path management

- Supports local breakout or home routing of user traffic





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Discussion

