Hewlett Packard Enterprise

6GHz Wi-Fi for India

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APJ Policy Lead

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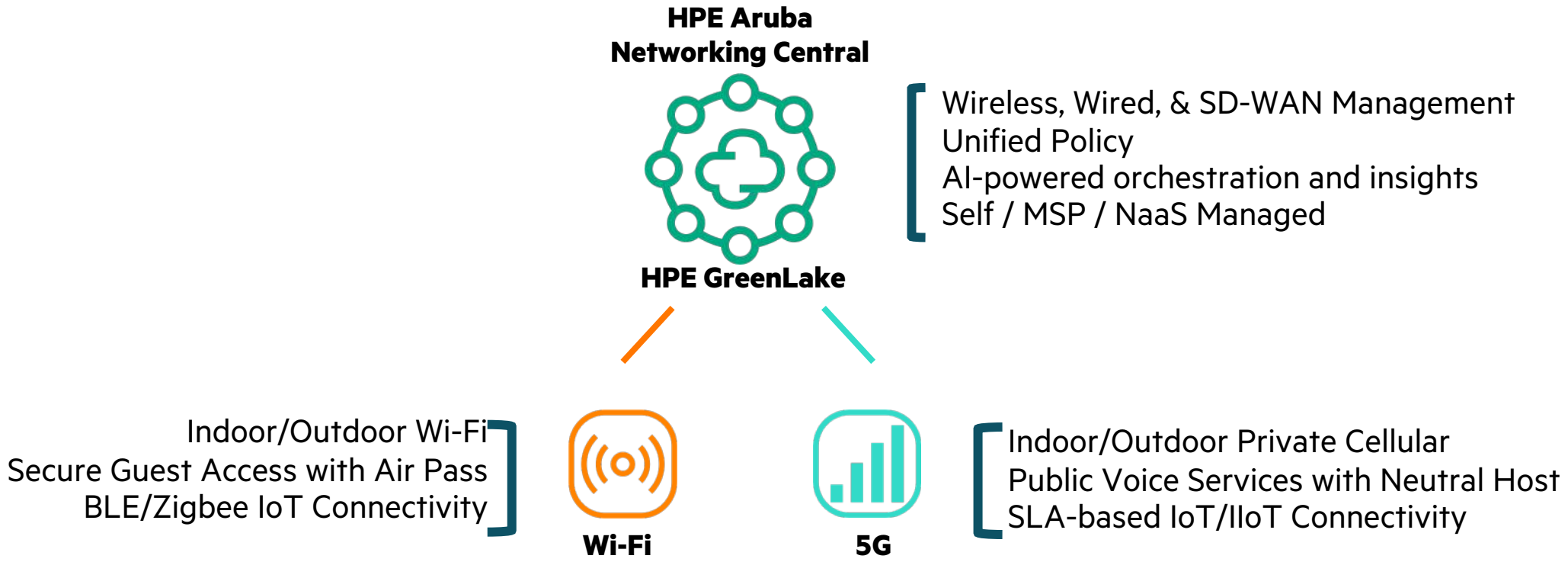
Who we are?

Expert in Enterprise Connectivity

Unified cellular, Wi-Fi, wired technologies for seamless connectivity

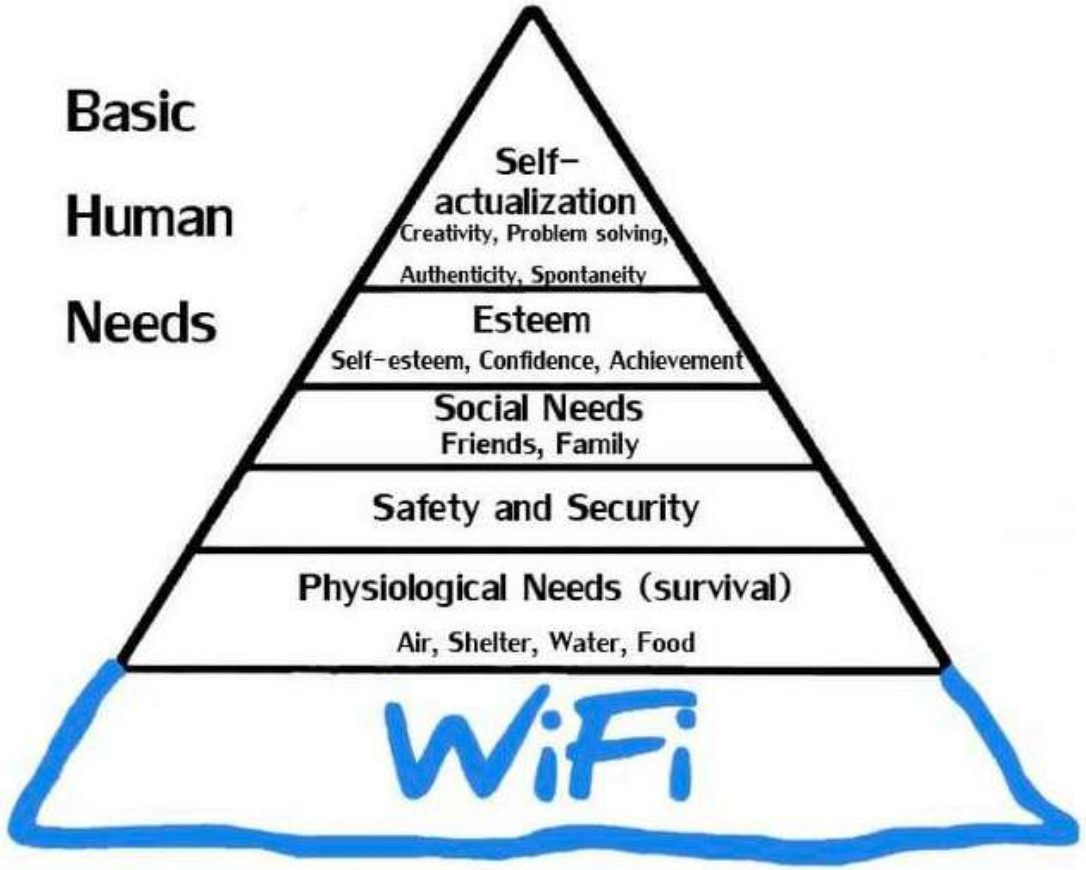


2024 Gartner® Magic Quadrant™ for Enterprise Wired and Wireless LAN Infrastructure

HPE (Aruba) has been positioned as a Leader for the 18th consecutive time.

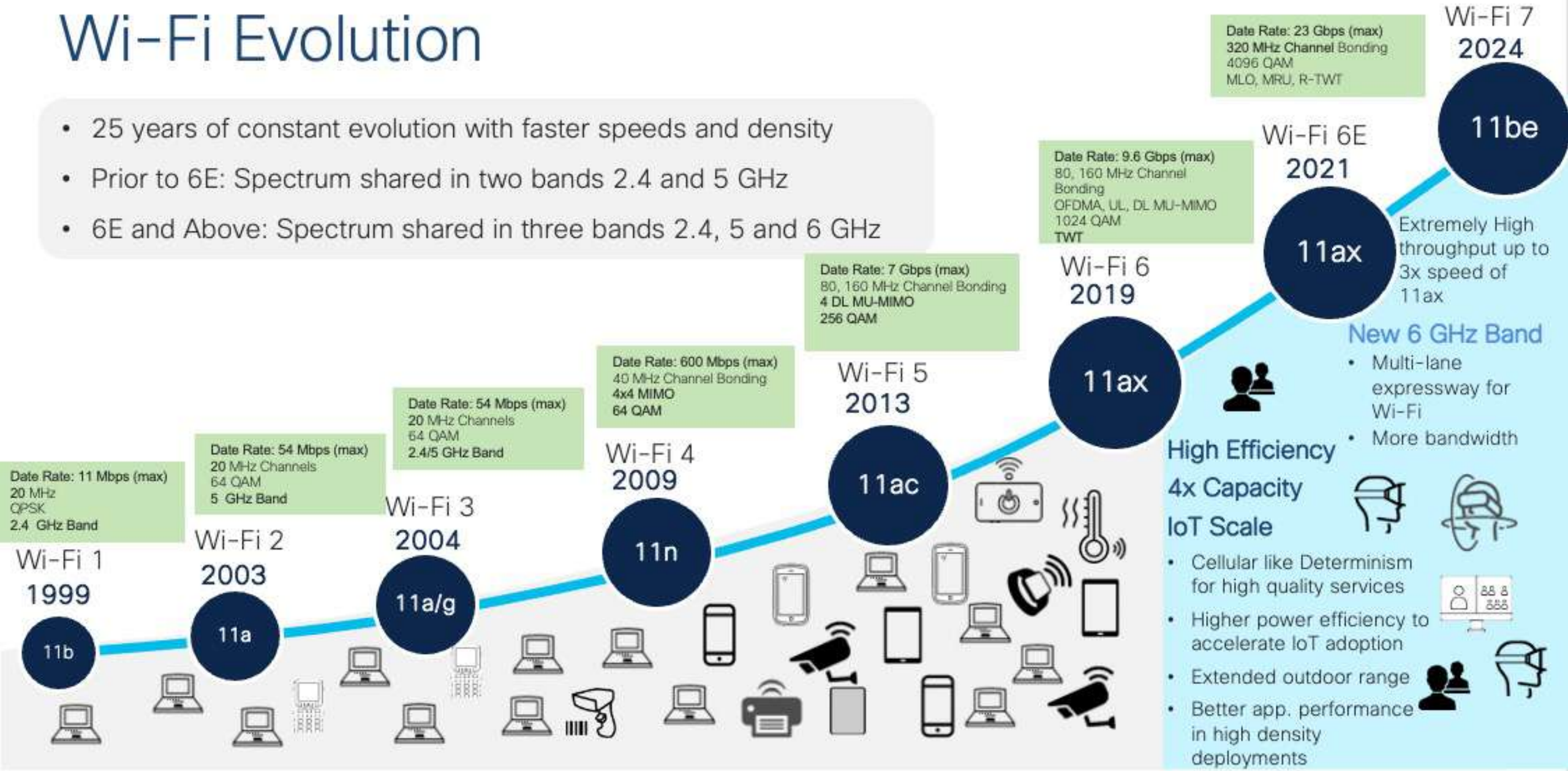
HPE Aruba Networking's 18 years of placement includes HPE (Aruba) in the Magic Quadrant for Wired & Wireless LAN Infrastructure from 2015-2024 (9 years, report not published in 2023), Aruba Networks in the same Magic Quadrant from 2012-2014 (3 years) and in the Magic Quadrant for Wireless LAN Infrastructure from 2006-2011 (5 years, report not published in 2009). Aruba Wireless Networks in the Magic Quadrant for Wireless LAN Infrastructure, 2005: Leaders and Challengers
This graphic was published by Gartner, Inc. as part of a larger research document and should be evaluated in the context of the entire document. The Gartner document is available upon request from HPE.

We often joke Wi-Fi as...



Wi-Fi Evolution

- 25 years of constant evolution with faster speeds and density
- Prior to 6E: Spectrum shared in two bands 2.4 and 5 GHz
- 6E and Above: Spectrum shared in three bands 2.4, 5 and 6 GHz



6 GHz is the new Innovation Band

- Wider Channels
- Greater Channel Diversity
- Higher Throughput
- Lower Latency
- Higher Peak Data Rates
- New Technologies to Maximize Full Use of the Spectrum (e.g., MLO, 4K-QAM)

A huge device ecosystem is available today

Hewlett Packard Enterprise

amazon

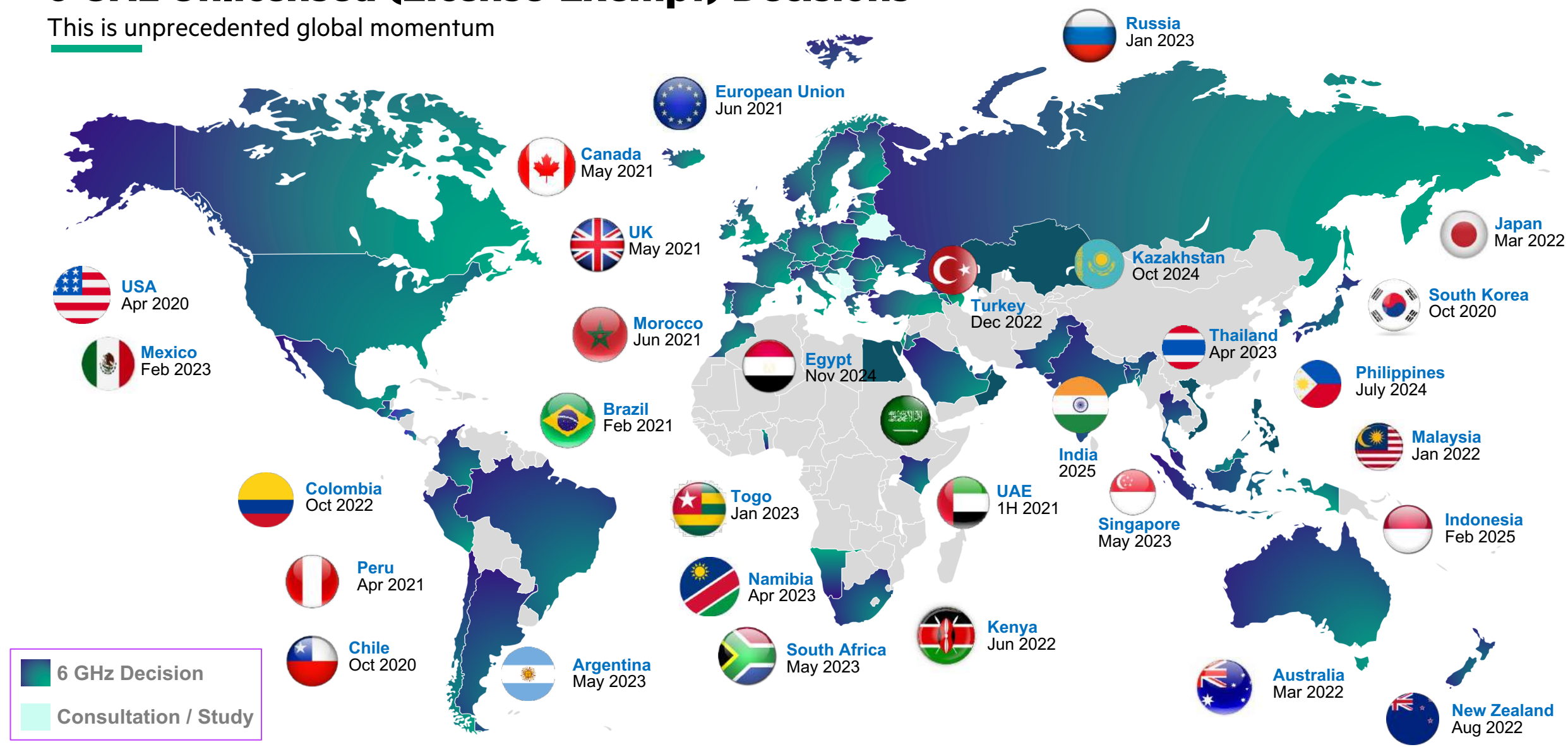
intel

Qualcomm

Qualcomm networking pro platform A7 Elite

6 GHz Unlicensed (License-Exempt) Decisions

This is unprecedented global momentum

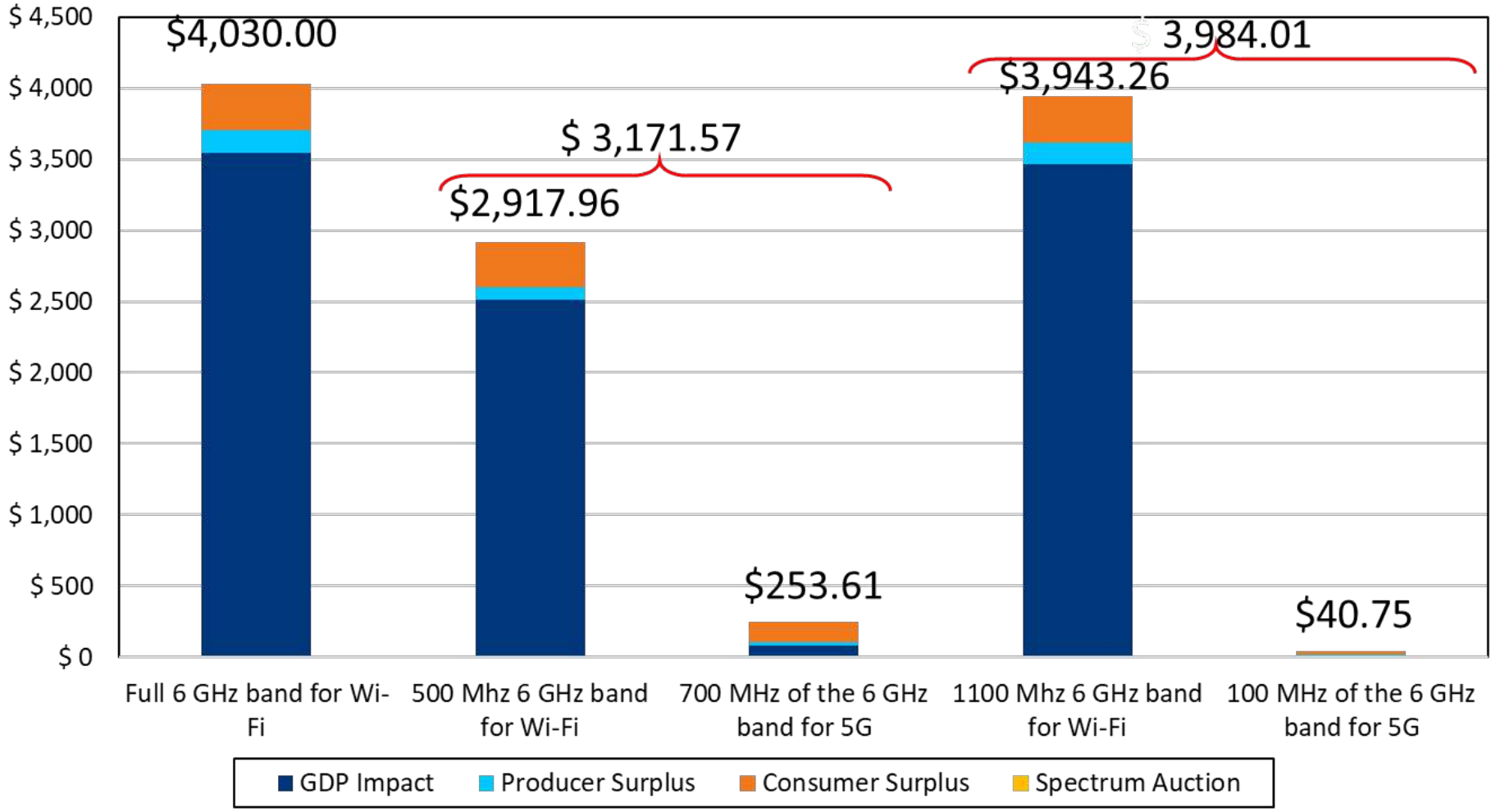


78 Countries *As of June 2025*

5.7B Citizens

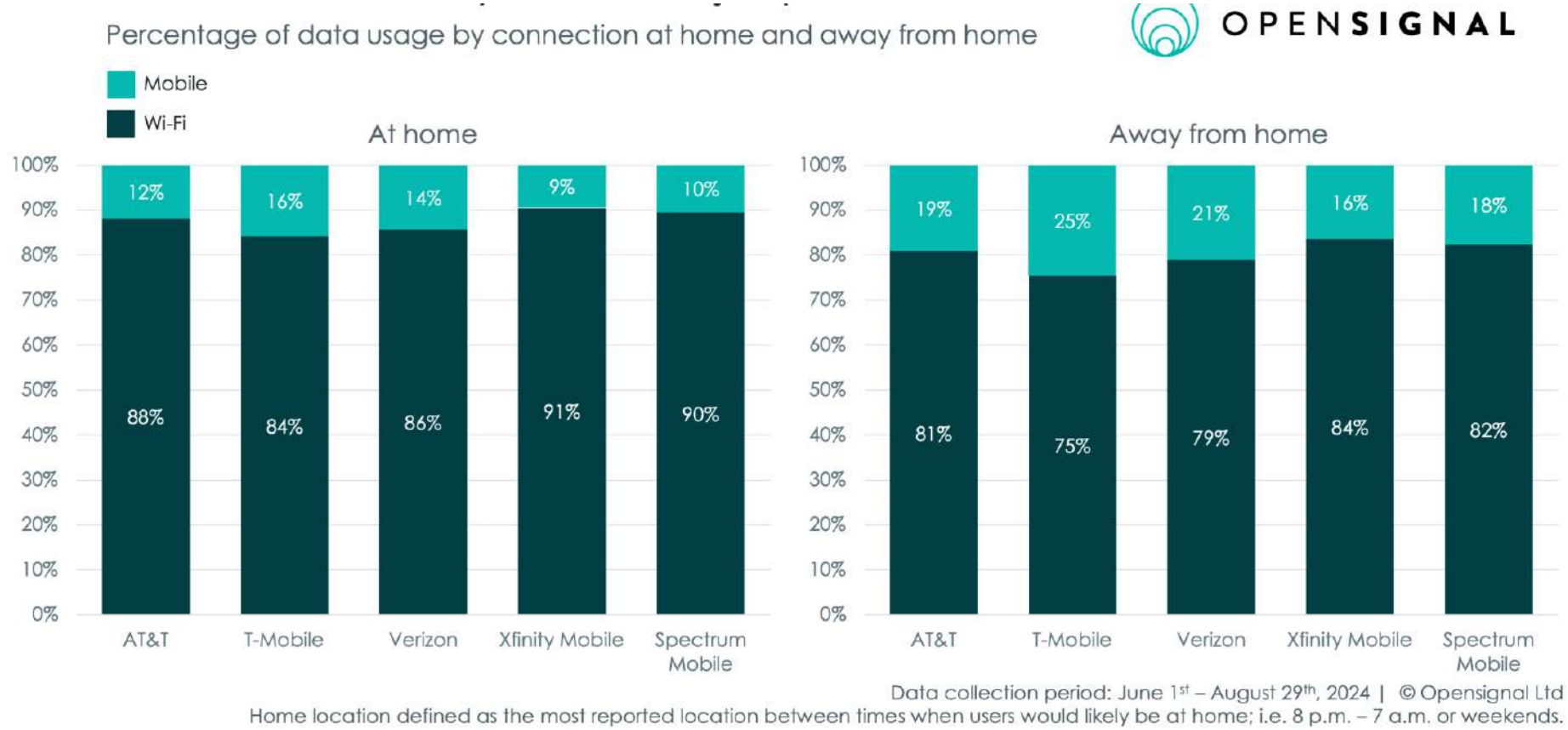
80%+ of global GDP

6GHz Wi-Fi will bring huge economic value for India



Wi-Fi is the most used Internet access technology

- Research found in US mobile device data consumption occurs over Wi-Fi, around 90% across all operators.
- Even outside the home, users continue to rely heavily on Wi-Fi for data usage.

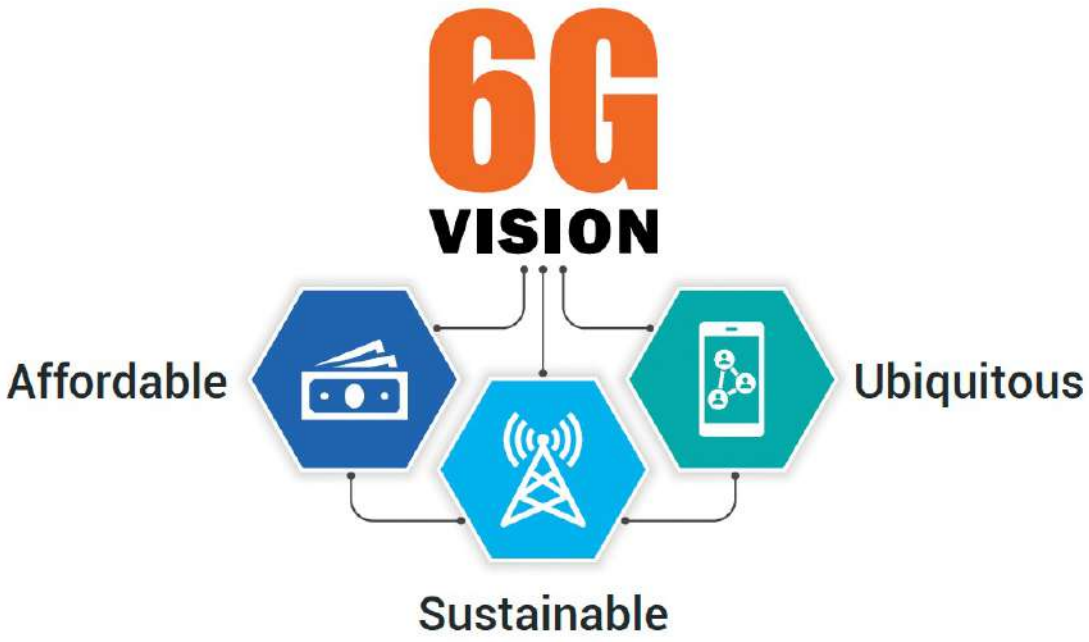


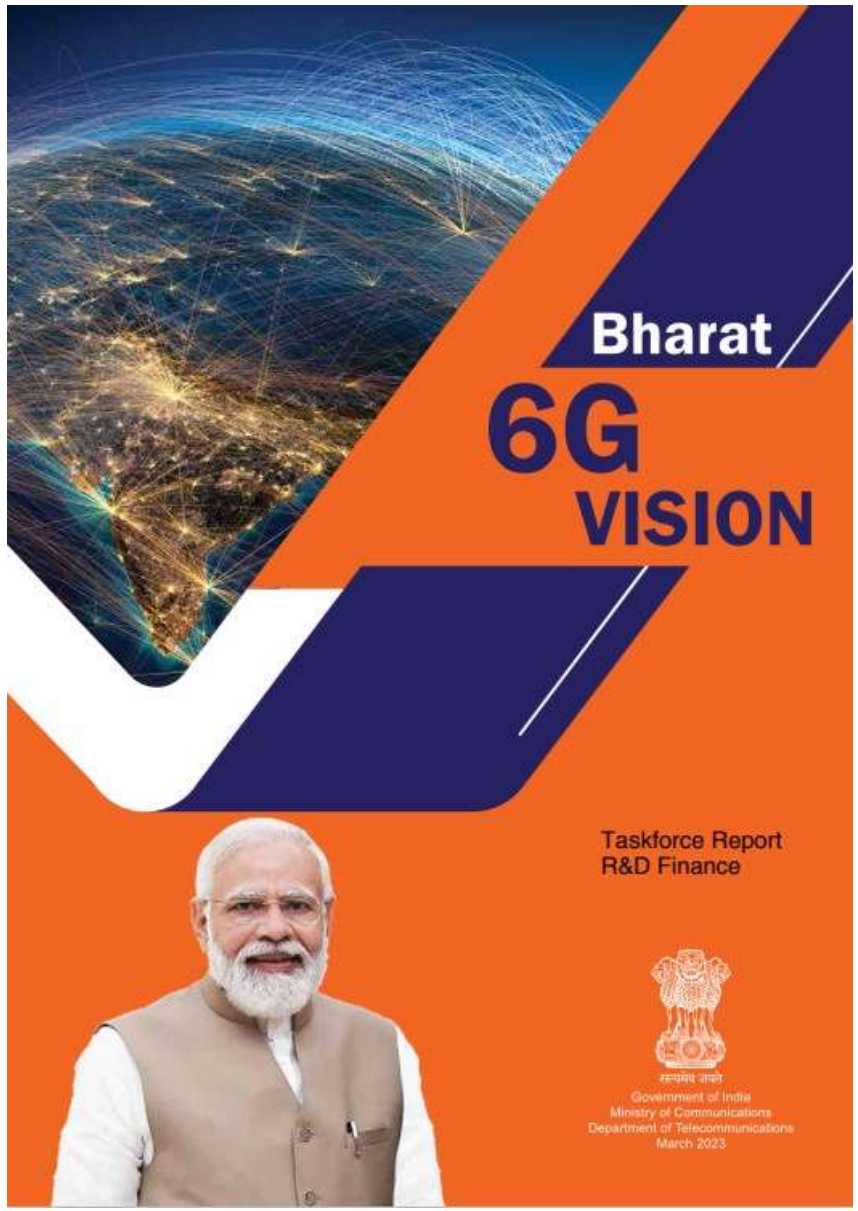
6GHz Wi-Fi underpins Bharat 6G vision

Digital India 2030 Mobile and Broadband Policy Objectives

90% household has access to high-speed broadband

50 Million public Wi-Fi Hotspots





HPE is ready to support India to achieve its 6G vision

Wi-Fi 7 Indoor

NEW

730 Series

Wi-Fi 6E Indoor

610 Series

630 Series

650 Series

Hospitality

600H Series

Remote

600R Series

Wi-Fi 6 Indoor

500 Series

510 Series

530 Series

550 Series

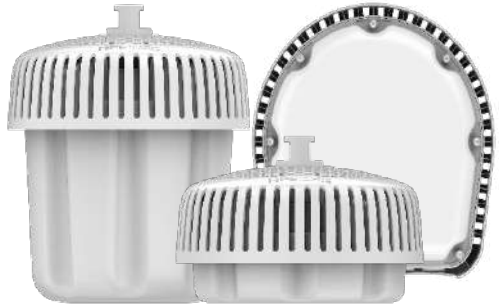
Wi-Fi 6 Hospitality

500H Series

Wi-Fi 6 Remote

500R Series

Wi-Fi 6E Outdoor & Hazardous



670 and 670EX Series

Wi-Fi 6 Outdoor & Hazardous Loc.

518 Series

560 Series

570 Series

560EX Series

570EX Series

580/580EX Series


Hewlett Packard
Enterprise
Enjoy the event and Happy world Wi-Fi day