

NOKIA

Monetizing the home with Wi-Fi

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Get to Fast Faster 2025

Nokia broadband devices: great in-home connectivity

Powerful devices

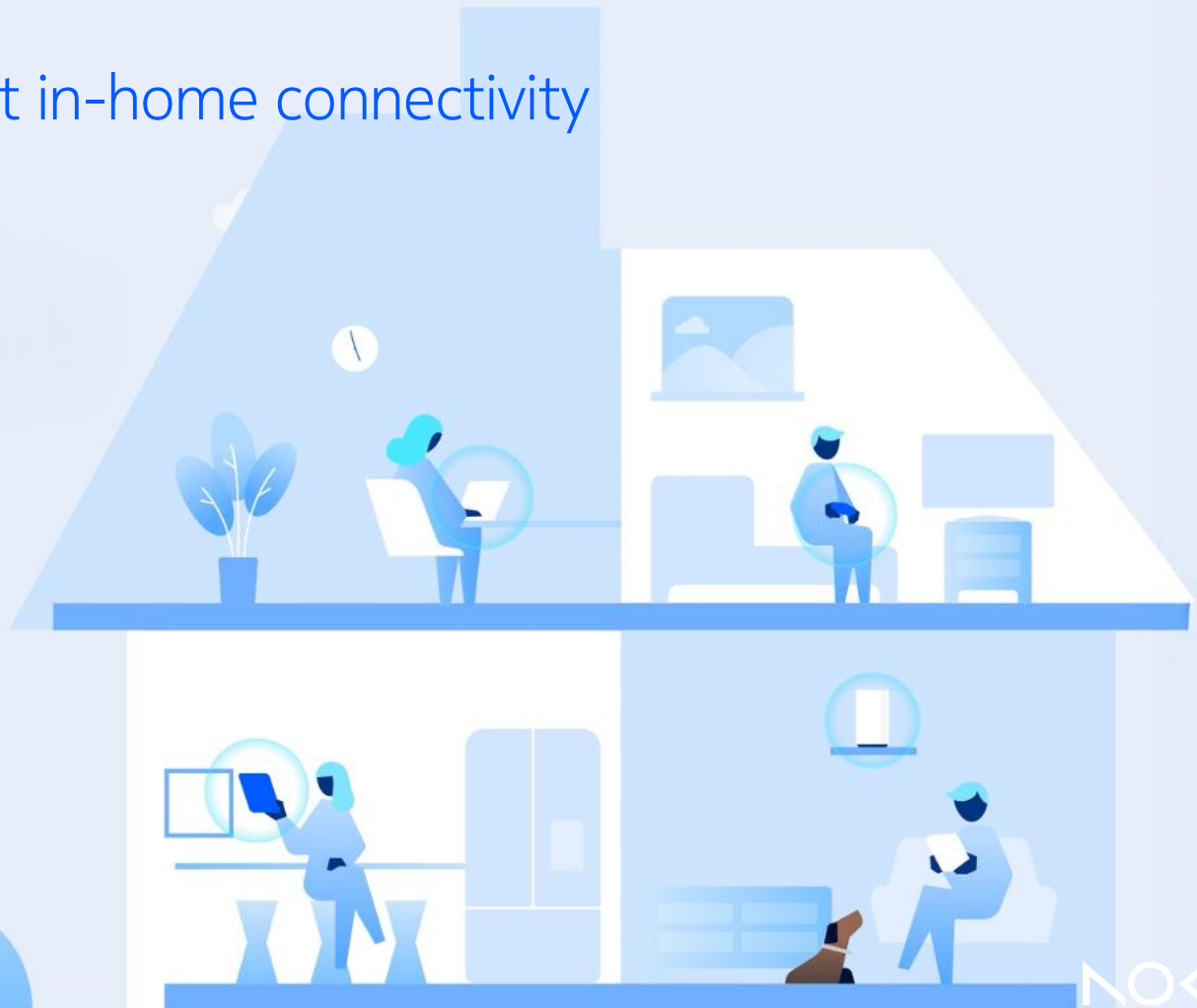
- XGS-PON & 25GS-PON fiber
- Sub-6 & mmWave FWA
- Wi-Fi 7 now (Wi-Fi 8 2027)

Managed Wi-Fi

- A better user experience
- Open and standards based
- Enhanced with AI

Monetize the home

- Application-enabled devices
- Service differentiation
- Revenue generation



Wi-Fi 7 throughout the home

Beacon 24

BE24500 (4+4+4+4)

WAN: 10GE

LAN: 1x 10GE+2x 2.5 GE

Beacon 19

BE19000 (4+4+4)

WAN: 10GE

LAN: 1x 10GE+2x GE

Beacon 9

BE9400 (2+2+2)

WAN: 2.5GE

LAN: 1x 2.5GE+1x GE

Beacon 4

BE3600 (2+2)

WAN: 2.5GE

LAN: 2x GE



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Nokia Wi-Fi 7 enabled ONTs

GPON

G-1427G-A

BE3600 (2+2)

160 MHz

1 POTS

1x 2.5 GE LAN

+ 3x GE LAN

XGS GPON

XS-2437X-B

BE3600 (2+2)

160 MHz

1 POTS

1x 2.5 GE LAN

+ 3x GE LAN

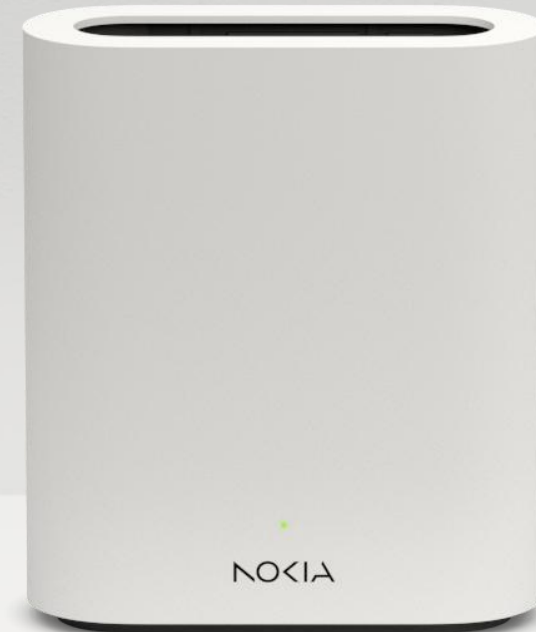
180M+ ONTs shipped



FastMile 5G Gateways

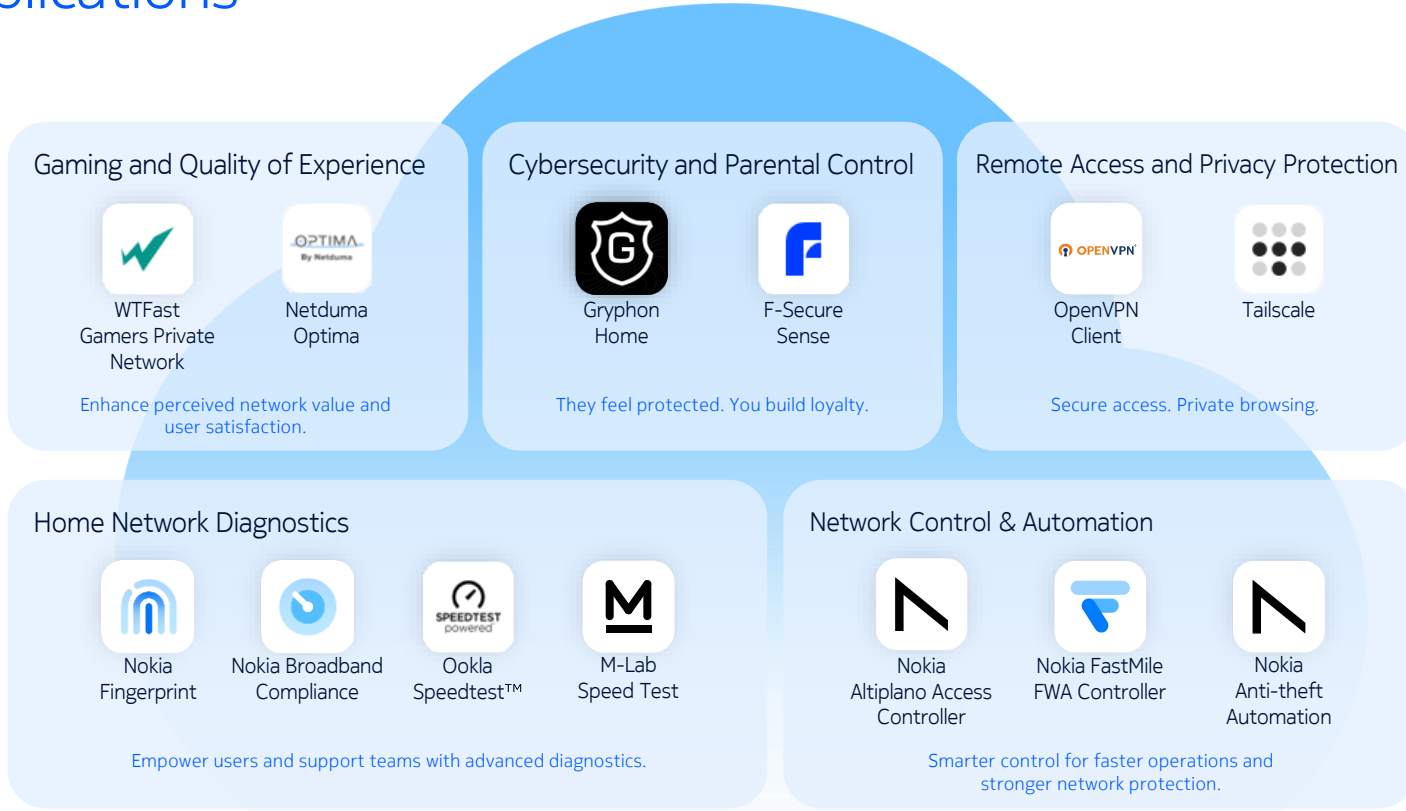
5G Gateway 12

Omni antenna (8dBi)
2+4+2 mesh Wi-Fi 7
Application Containers
8 RX
CA and EN-DC Support



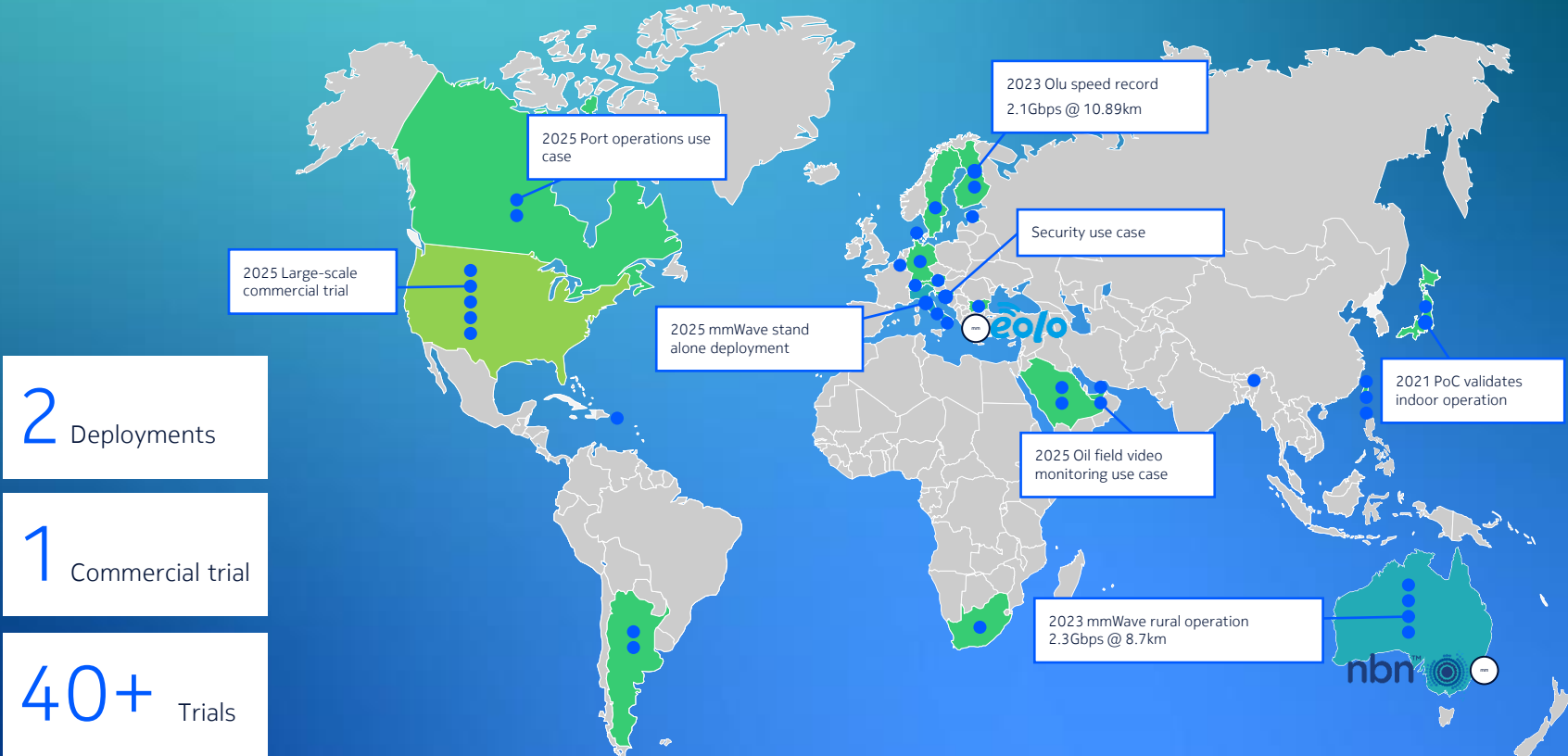
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Corteca Applications



Applications are compatible with selected broadband devices

Nokia FastMile mmWave references and trials



2 Deployments

1 Commercial trial

40+ Trials

mmWave for MDU



- Nokia mmWave receiver for multi-gig connectivity to the building
- Shared across all tenants through the in-building network
- Specified by Broadband Forum WT-507
- Network X 2025 - FWA Solution of the Year award winner

Thank you



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