

2025 Gemtek's Investor Conference

A photograph of Donald Trump in a dark blue suit and striped tie, standing in a grand hall with high ceilings and large American flags. He is raising his right fist in a gesture of solidarity or triumph. The lighting is warm, and the atmosphere is formal.

Donald Trump Returns to the White House

Opportunities

1. Changes from Indirect to **Direct Business**
2. Order Transfer Effect
3. Conducts **AI** into networking

Challenges

1. **Mid- to Low-End Products still Affected by Chinese Manufacturing (in Europe and Emerging Market)**
2. **'Made in America' Strategy': Building Localized Supply Chains**
3. **Transformation Growing Pains**

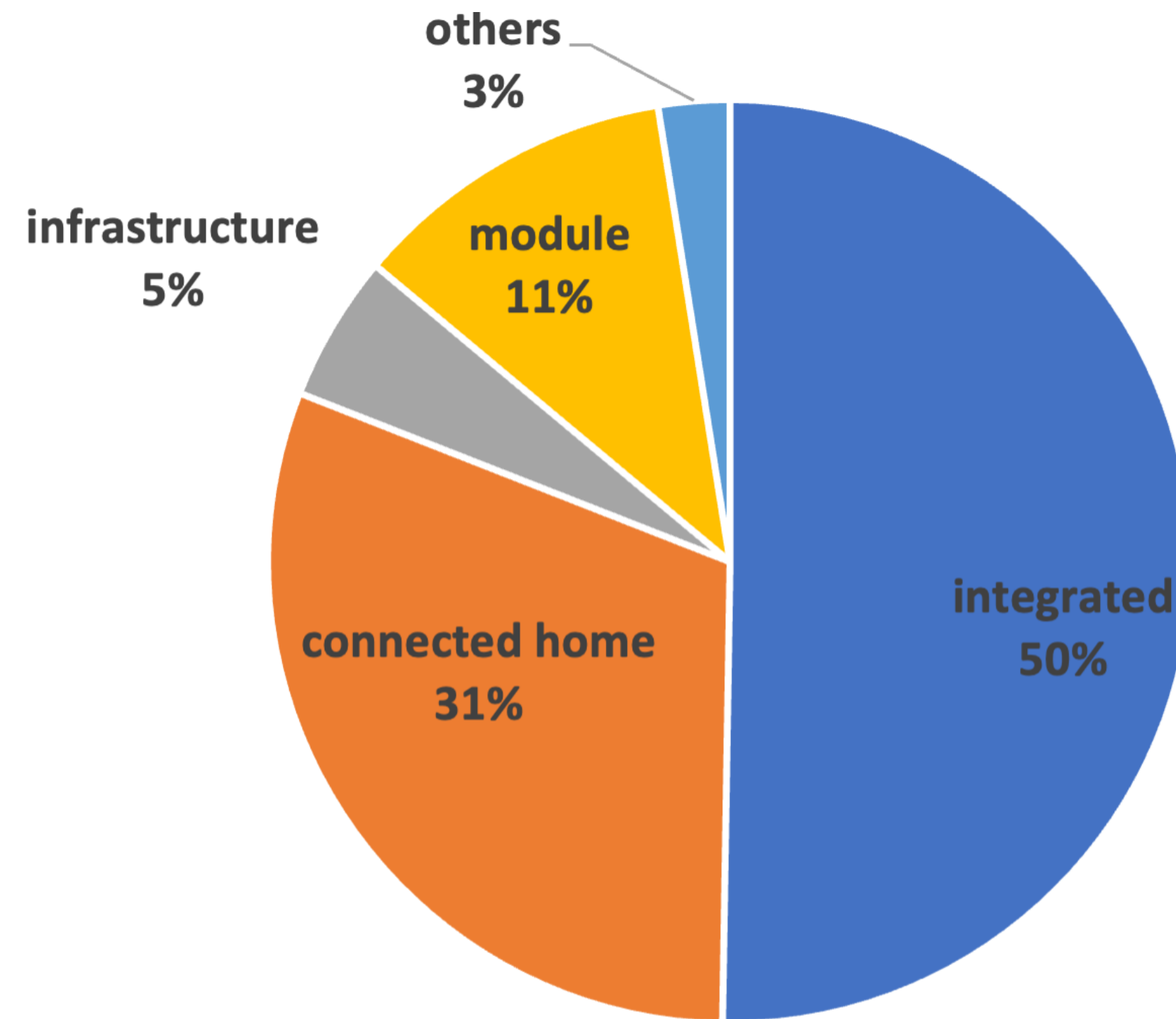
Operations Report

Consolidated Comprehensive Income (IFRS)

In NTD (Thousand)	2024	2023	2025Q1	2024Q1
Operating Revenue	25,633,886	26,136,349	5,154,711	5,760,954
Operating Cost	22,594,639	23,365,192	4,530,597	5,071,535
Gross Profit	3,039,247 (12%)	2,771,157 (10.6%)	624,114 (12.11%)	689,419 (11.97%)
Operating Expenses	3,039,247	2,771,157	559,656	571,822
Operating Profit	582,044	463,625	64,458	117,597
Non-Operating Income and Expenses	318,837	325,043	20,647	89,250
Pre-Tax Profit	900,881	788,668	85,105	206,847
Net Income	634,258	545,545	65,535	75,025
Basic EPS (NTD)	1.56	1.55	0.15	0.18

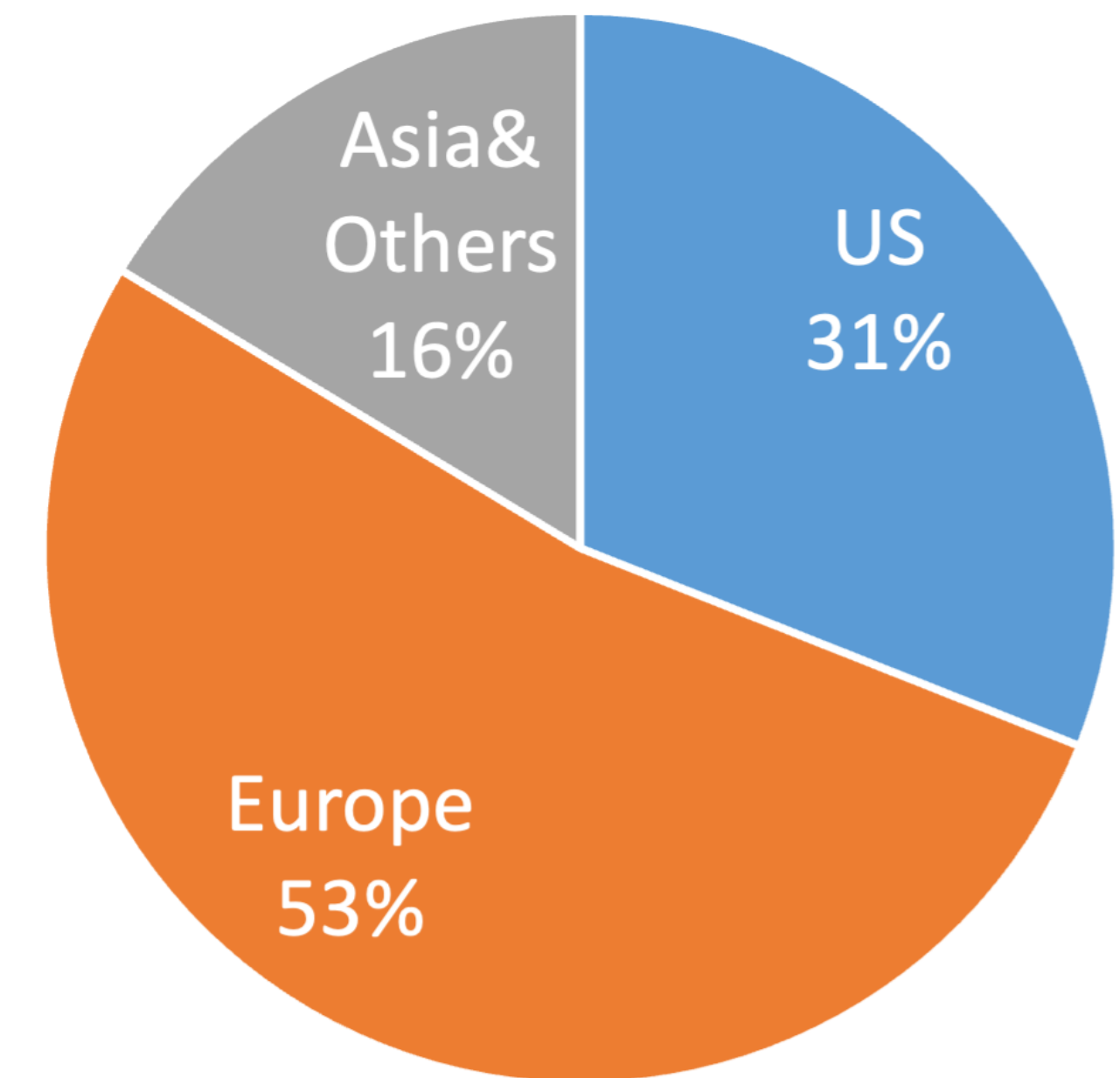
In NTD (Thousand)	Feb. 2025	Mar. 2025
Operating Revenue	1,612,073	1,812,032

2025 Q1 Product Breakdown



■ integrated ■ connected home ■ infrastructure ■ module ■ others

2025 Q1 Market Breakdown



■ US ■ Europe ■ Asia& Others

Global Footprint: Worldwide Presence

North America

Atlanta, GA
Denver, CO
Dallas, TX
LA, CA
NYC, NY
Toronto, ON

Europe

France
Germany

Asia

Taiwan
India
China
Vietnam

US Facility

Size: 55,000 ft² (5,100 m²)

Czech Republic Facility

Size: 55,000 ft² (8,800 m²)

After Sales Service

Taiwan Facility

Size: 200,000 ft² (18,580 m²)

RD Center & TAA Production

China Facility

Size: 300,000 ft² (27,870 m²)

Vietnam Facility

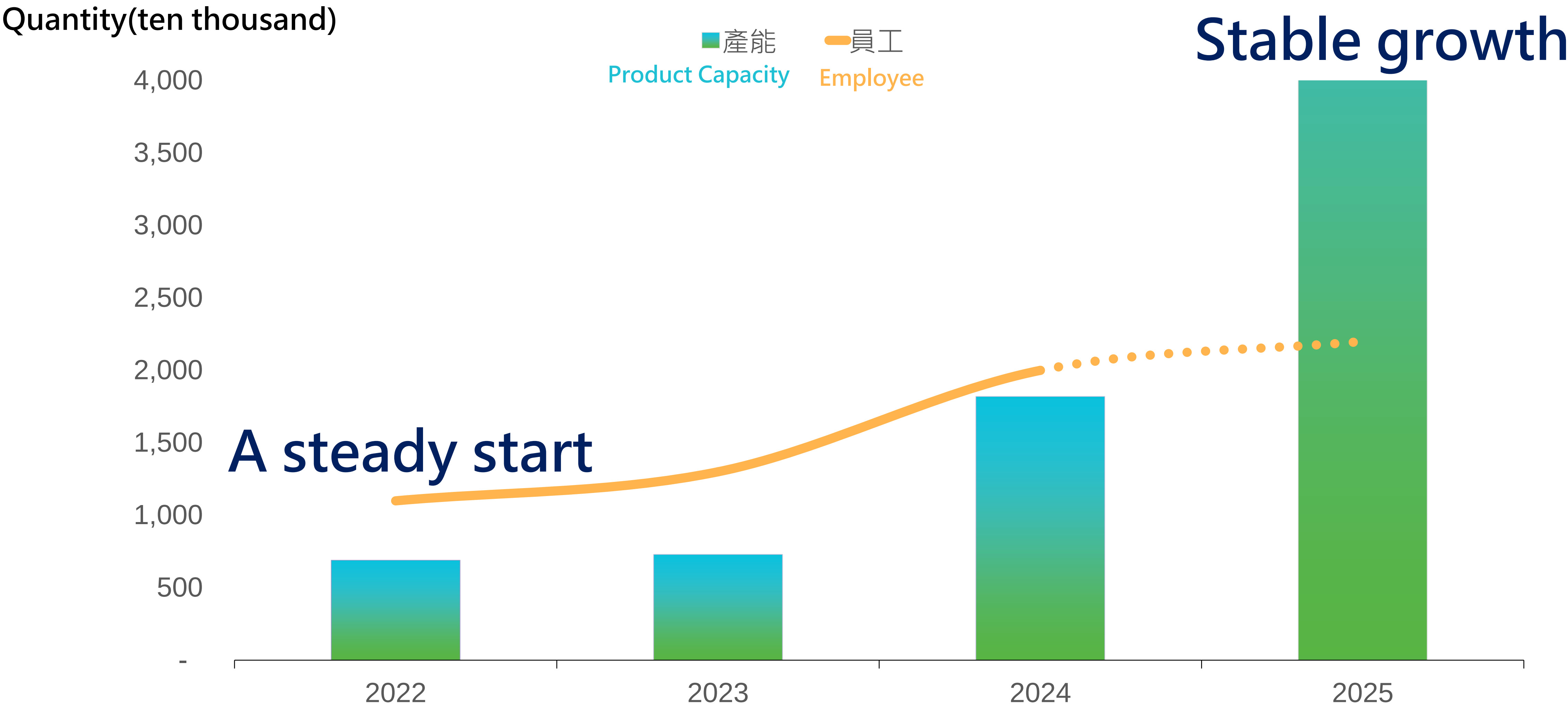
Size: 1,400,000 ft² (130,000 m²)

Mass Production

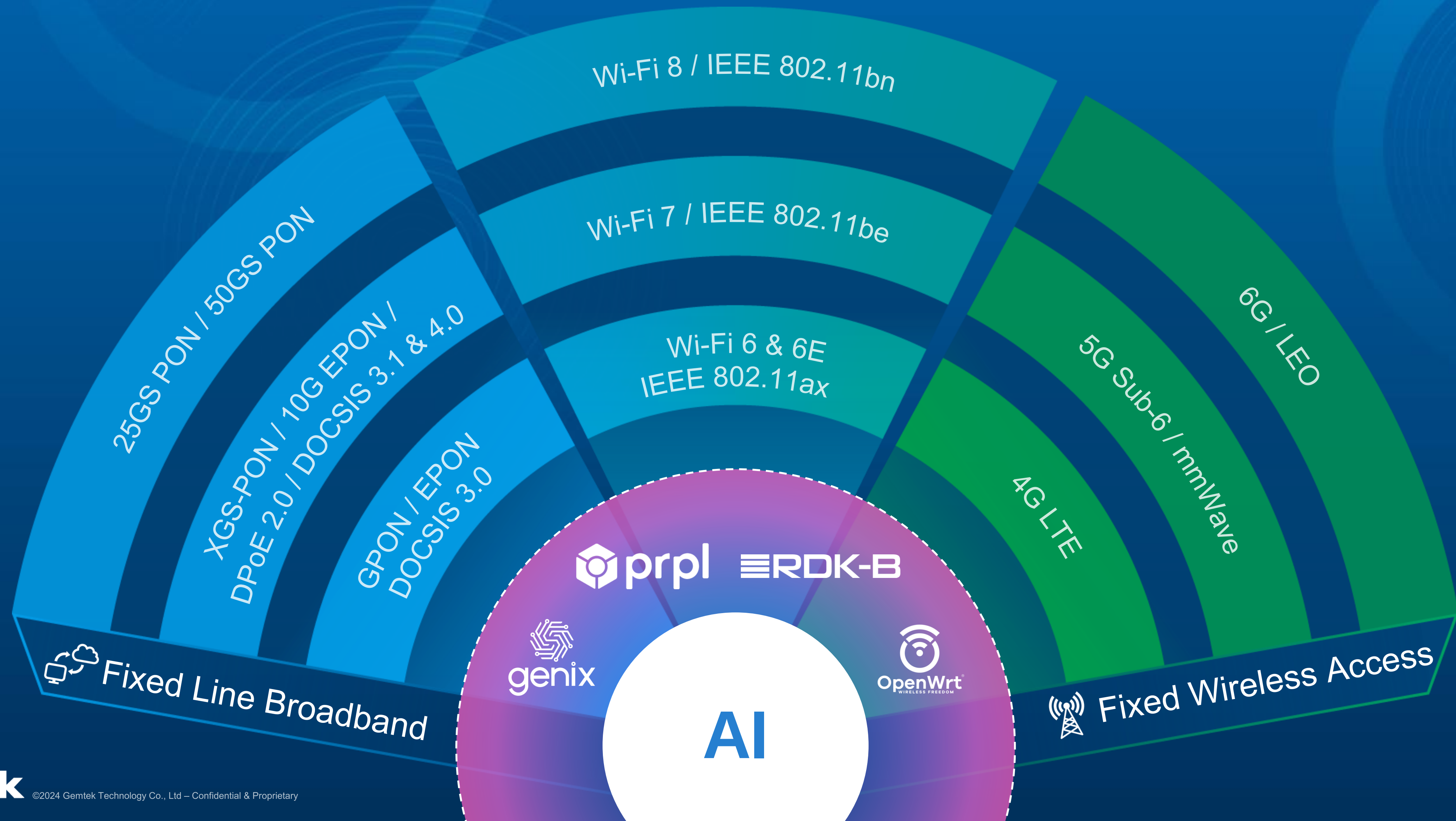
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manufacturing sites for
“Vietnam + 2” w/ RMA
capabilities

Production Capacity of Vietnam Factory



Key Technology Focus

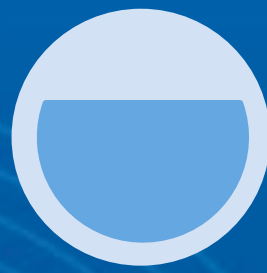


Reviewing 2024 & Outlook for the Future



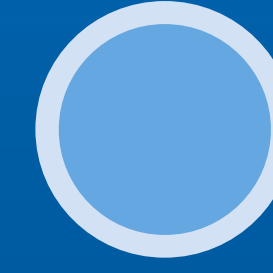
Revenue & Profit

- *Revenue is similar with 2023
- *Direct Business continues to rise.
Positively improving gross profit margins
- *Deploy SaaS to US telecom operator
- *Ship more than 1 million units of Wifi-7 product



Technologies

- *Achieve and maintain a leading broadband position in 25G/50G PON & DOCSIS 4.0
- *DPI management & application orchestration
- *Expand the manufacturing range to 5G IoT modules
- *Implement mmWave technology to expand high-efficiency connectivity



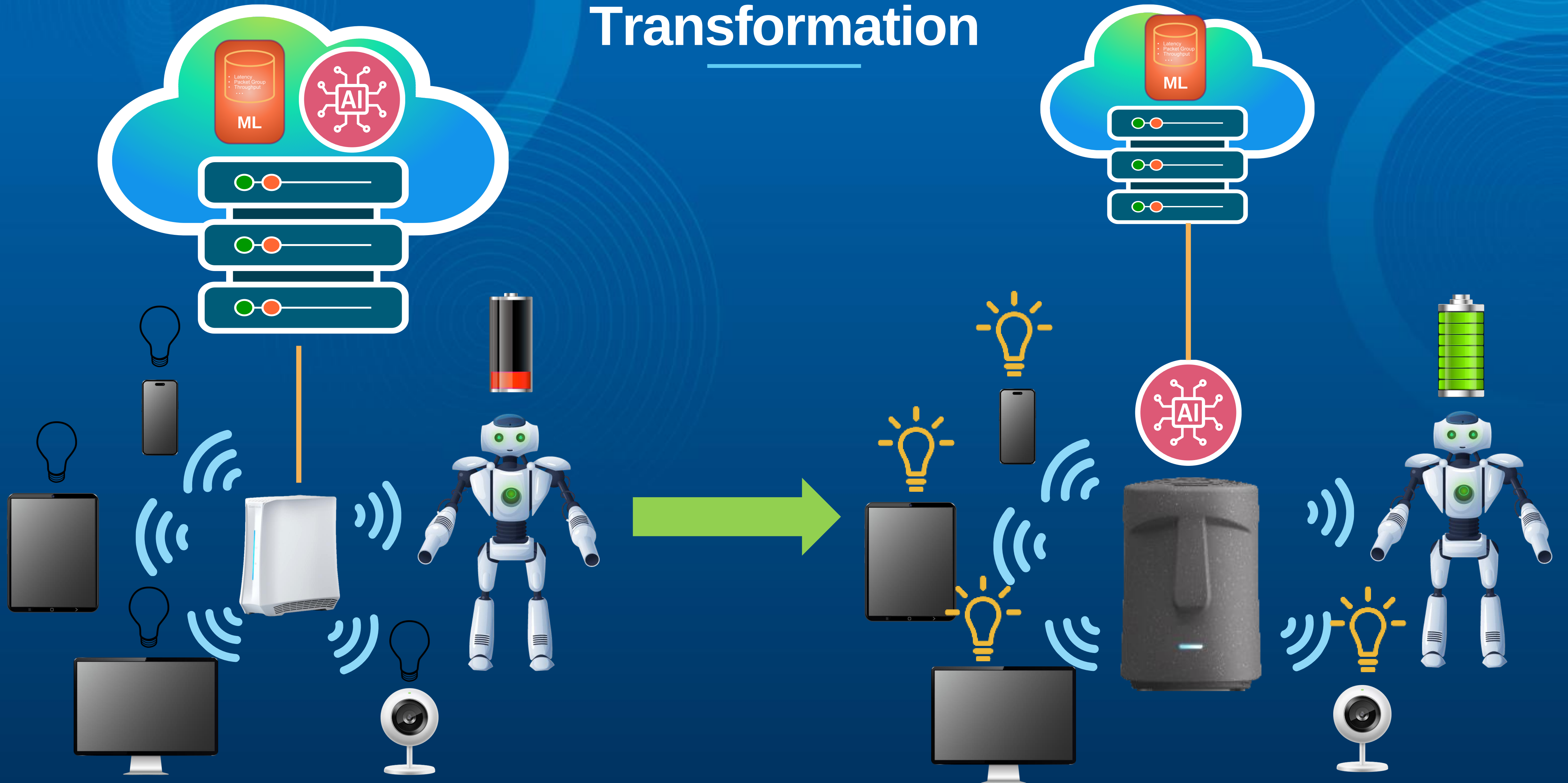
Market

- *USA :AVL of Tier 1&2 customers
- *Europe: Tier 1 &2 customers
- *India: Tier 1 customers

Market Trend



Gemtek AI Router Transformation



AIoT

A legacy house can be transformed into an AI house through Gemtek!



IoT House

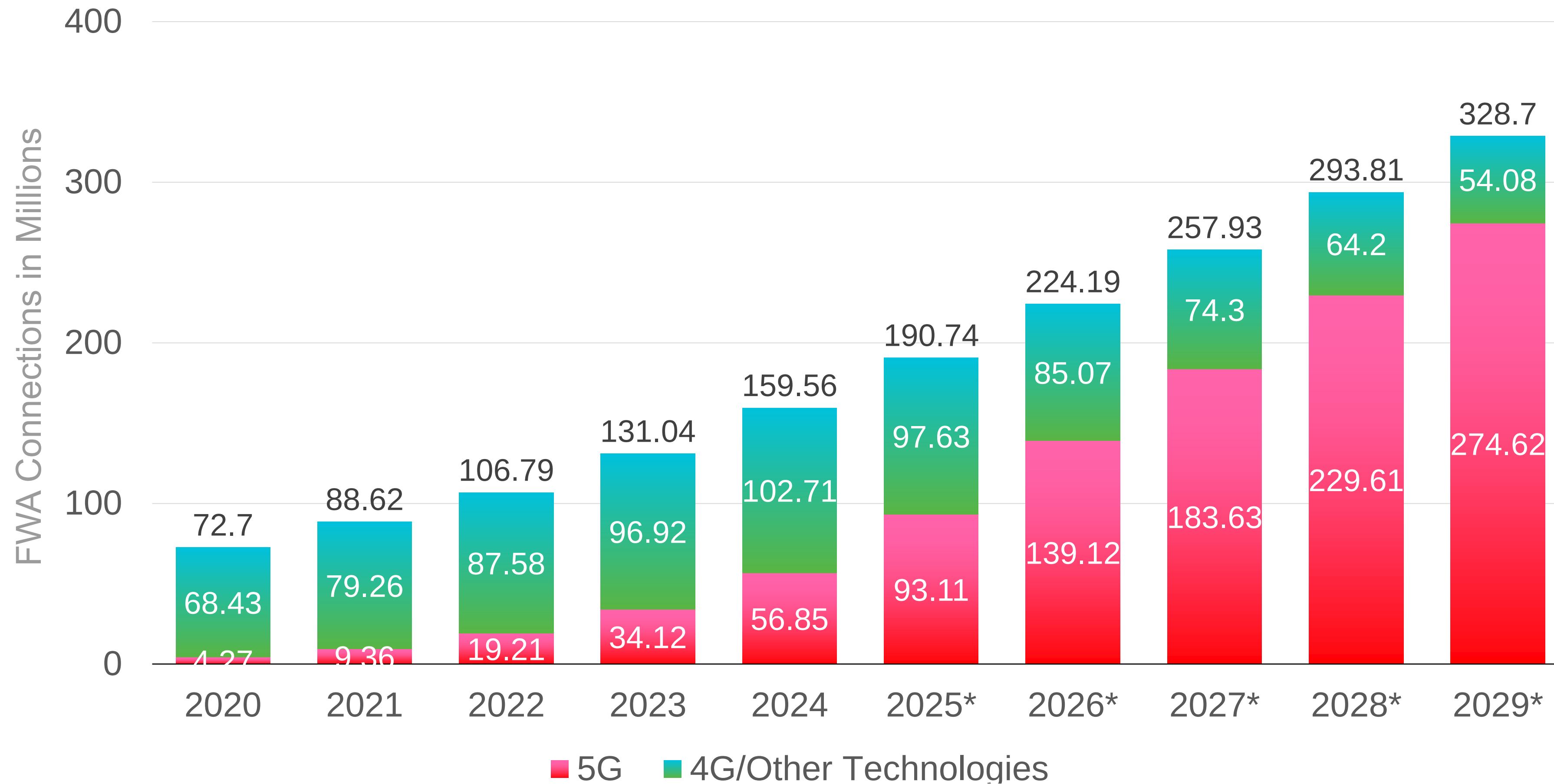


Upgrade



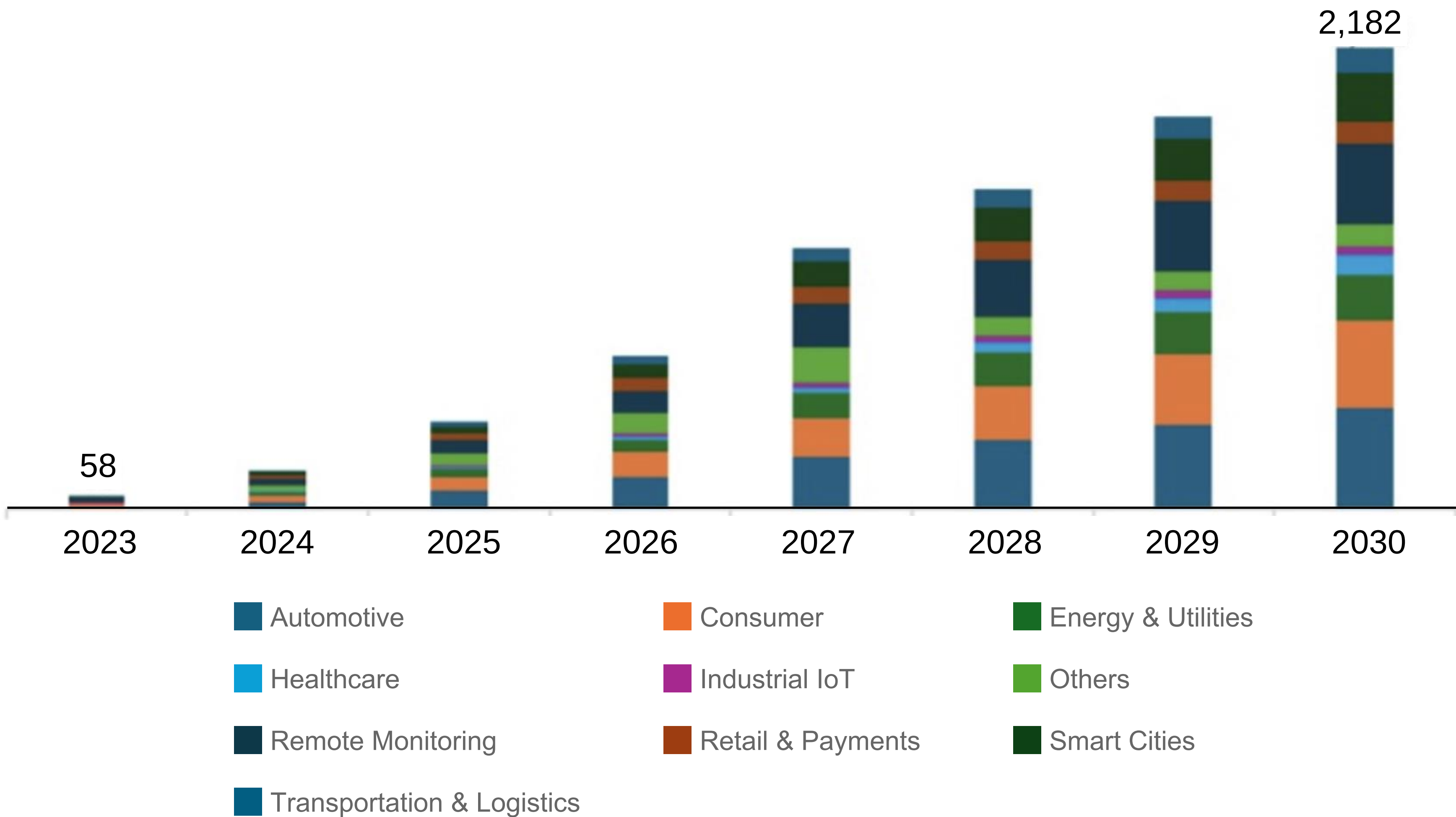
AI House

Most FWA Connections will Operate on 5G Networks by 2026



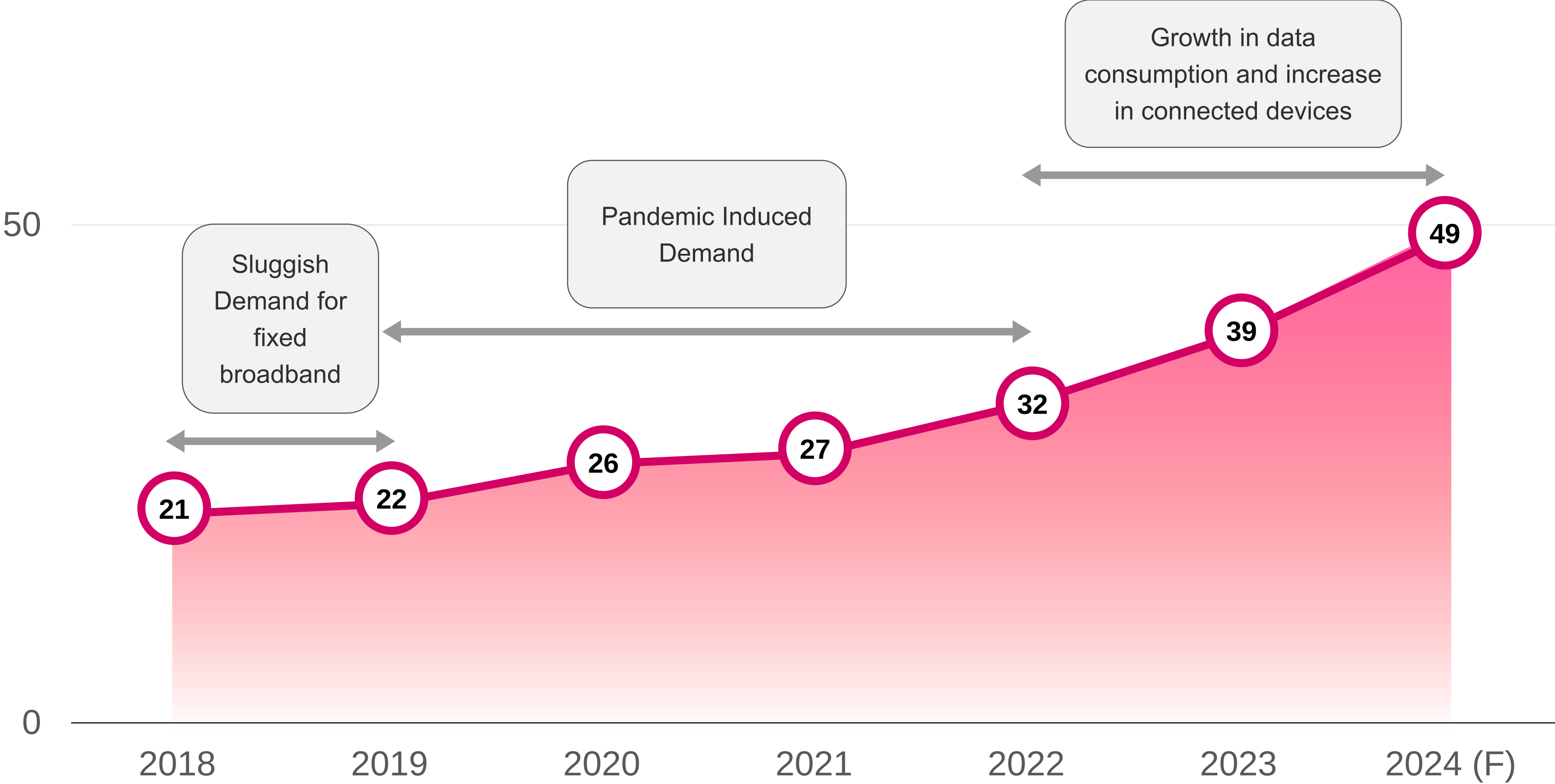
The Explosive Growth for 5G RedCap Connections Set

Global 5G IoT Connections, 2023-2030 (Millions)



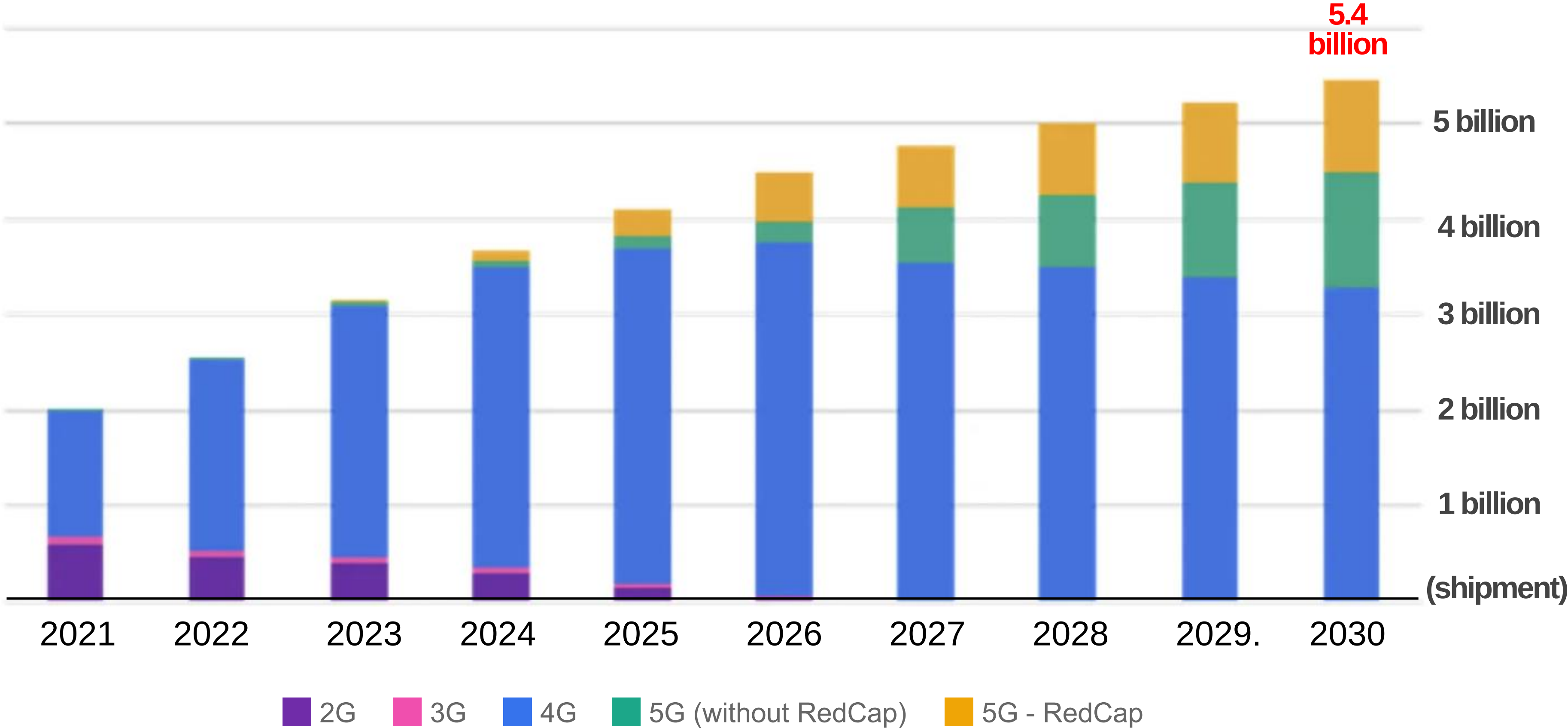
Optimistic Outlook for 5G FWA in India

India Fixed Broadband Subscribers (In Millions)



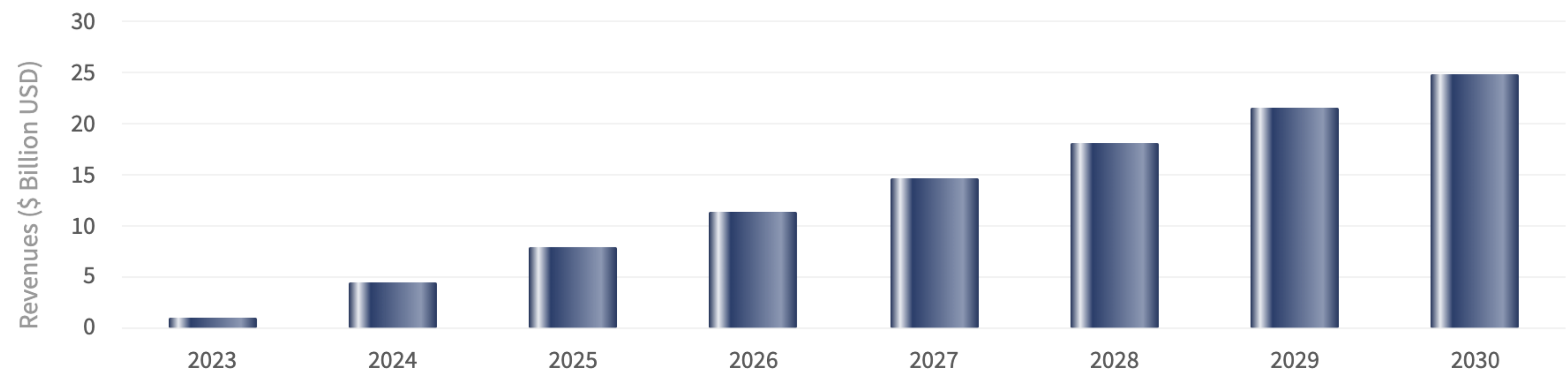
The Prospective Opportunities in the Indian Telecom Market

Cellular IoT Connections by Air Interface, 2021-2030



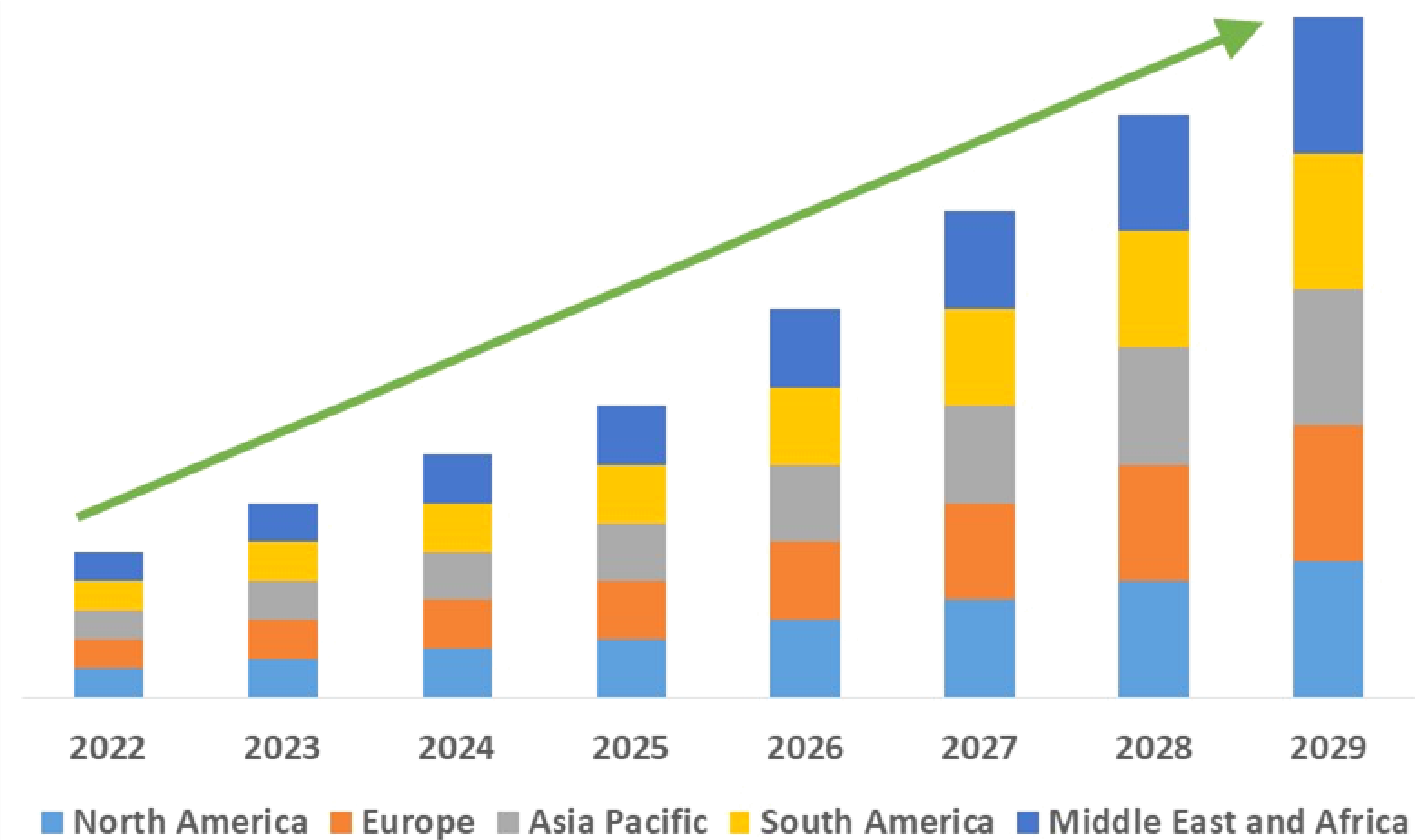
The Bright Horizon of Wi-Fi 7

Wi-Fi 7 Market Revenue, 2023-2030 (Billion USD)



Fiber Broadband- 10G 25G 50G PON

Global Fiber to the Home (FTTH) Gigabit Passive Optical Networking (GPON) Market is Expected to Account for USD **46.49 Billion** by 2029



New Products Introduction

Fixed Broadband Products



Optical Modules

- 10G Transceiver
- XGS-PON / 10G EPON Stick
- High Speed 800G Module



XGS-PON / 10G EPON SFU

- Up to 8Gbps throughput bi-direction
- 10G EPON Modem
- Combo PON Application (GPON / XGS-PON)
- XGS-PON MDU



Wi-Fi 7 XGS-PON CPE

- Support Wi-Fi 7 Tri-band
- 10G Eth Ports or Multi giga Eth
- VoIP Option



25GS PON SFU

- 10G Eth Ports or SFP28 interface



D 3.1 CM / EMTA

- 2.5G Ethernet
- VoIP



D 3.1 Wi-Fi 7 Gateway

- 2.5G Eth + Giga Eth*3
- Wi-Fi 7 DBDC 4+4
- VoIP



D 4.0 + CM / EMTA

- 10G Ethernet
- VoIP

Fixed Wireless Broadband Products



Small Cell

- N48/N77 or B48
40MHz 2x2
TX: 22dBm
Ant: 8dBi (Internal)
- N78/N79
100MHz 2x2
TX: 22dBm
Ant: 8dBi (Internal)



SDX35 Rel17 CPE

RedCap
Wi-Fi 6 2+2
Global Band



SDX72 / 75 Rel17 CPE

Wi-Fi 7 4+4
NA Band



SDX35 Rel17 IP Camera

RedCap
Global Band

Software As A Service (SaaS)



Security Management

- Firewall, Anti-Virus, IPS... etc

Traffic Management

- QoS, QoE... etc

Behavior Management

- Parental Control, App signature

Device Management

- ACS, USP servers

AI

Gemtek

The New Era of AI Telecommunication

AI Application

- Medical companion
- Localized language model
- Surveillance
- Smart energy management
- Network and Wi-Fi optimization

