



5G Future Summit MWC Doha

Nov 2025

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Head of Networks, GSMA

AI Translation



This session will include AI Translation

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English
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5G Future Summit

From World-Leading Networks to World-Shaping Innovations

Session 1

**Standalone Networks – Building Network Foundations
for Consumer Growth & Innovation**

11:15 – 12:17 AST

Session 2

5G-Advanced - Shaping the Future of MNO Services

12:17 – 13:15 AST

AI Translation



Session 1

Standalone Networks – Building Network Foundations for Consumer Growth & Innovation

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Session 1 Agenda

Activity	Time	Duration	Speaker
Presentation	11:15 – 11:25	10 mins	Timos Tsokanis, Ooredoo Group
Presentation	11:35 – 11:45	10 mins	Allen Tang, Huawei
Presentation	11:35 – 11:45	10 min	Jadawy Al Riyamy, Helios Towers Oman
Panel Discussion	11:55 - 12:15	20 mins	Tim Hatt, GSMA Intelligence Saleem AlBlooshi, du Petra Schirren, Ericsson Ernest Isaac, Vodafone Qatar

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OPEN GATEWAY

5G Standalone

- ✓ NTN
- ✓ PRIVATE NETWORK
- ✓ NETWORK SLICING

5G-Advanced

- ✓ NETWORK CAPABILITIES
- ✓ NETWORK TRANSFORMATION (APIs)

Industry Transformation

- ✓ 5G COMMUNICATION SERVICES
- ✓ AI FOR NETWORKS / NETWORKS FOR AI

Community Action Groups



**NTN and
Satellite**



**Mobile
AI**



**Private
Network
s**



Towers



6G

Connected Communities

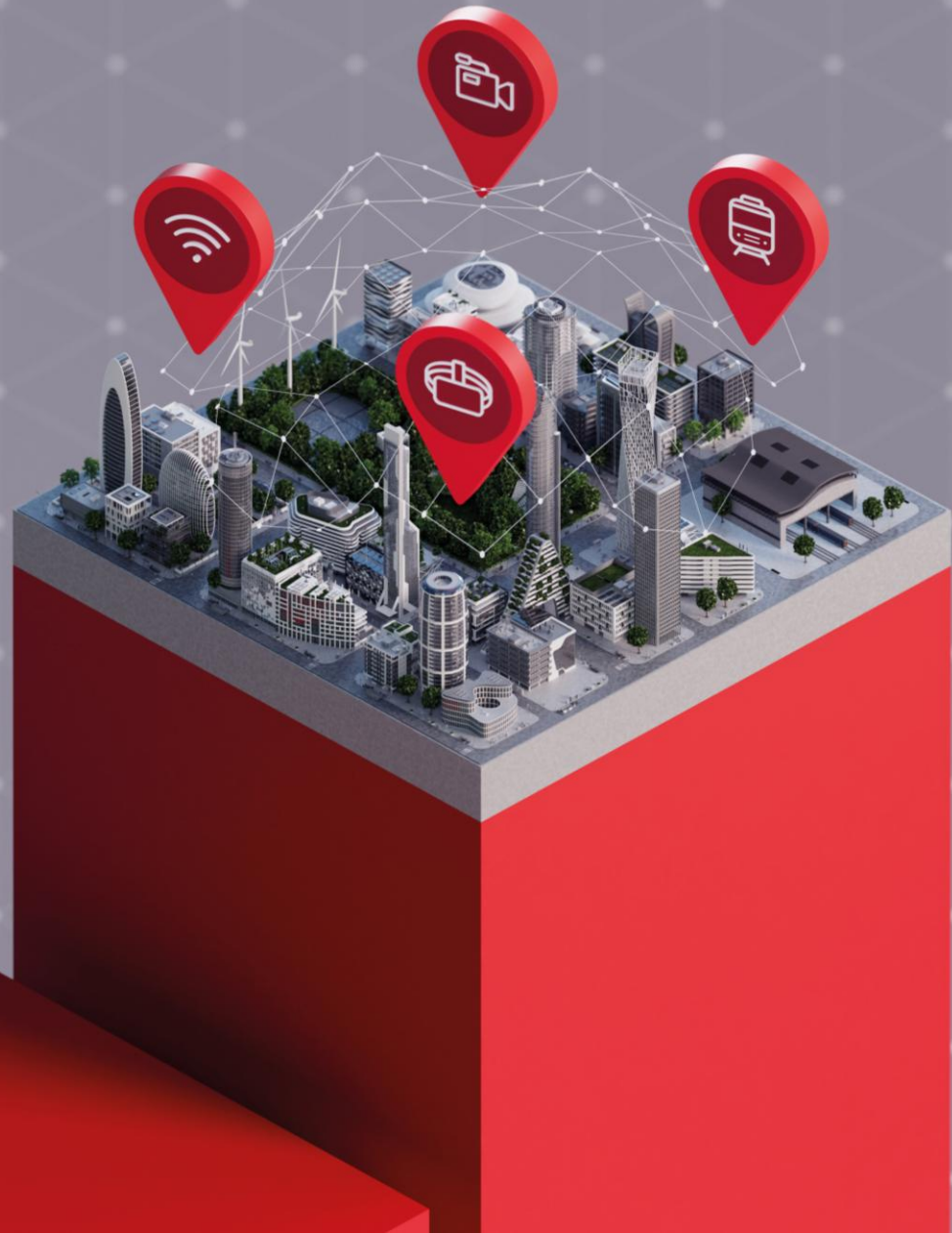


NEW Report

5G Standalone

Getting Ahead of the Curve

The Opportunity of 5G Standalone
Networks in the Consumer Segment





Key takeaways from the report include



Sizing the consumer market opportunity pipeline



Use case analysis

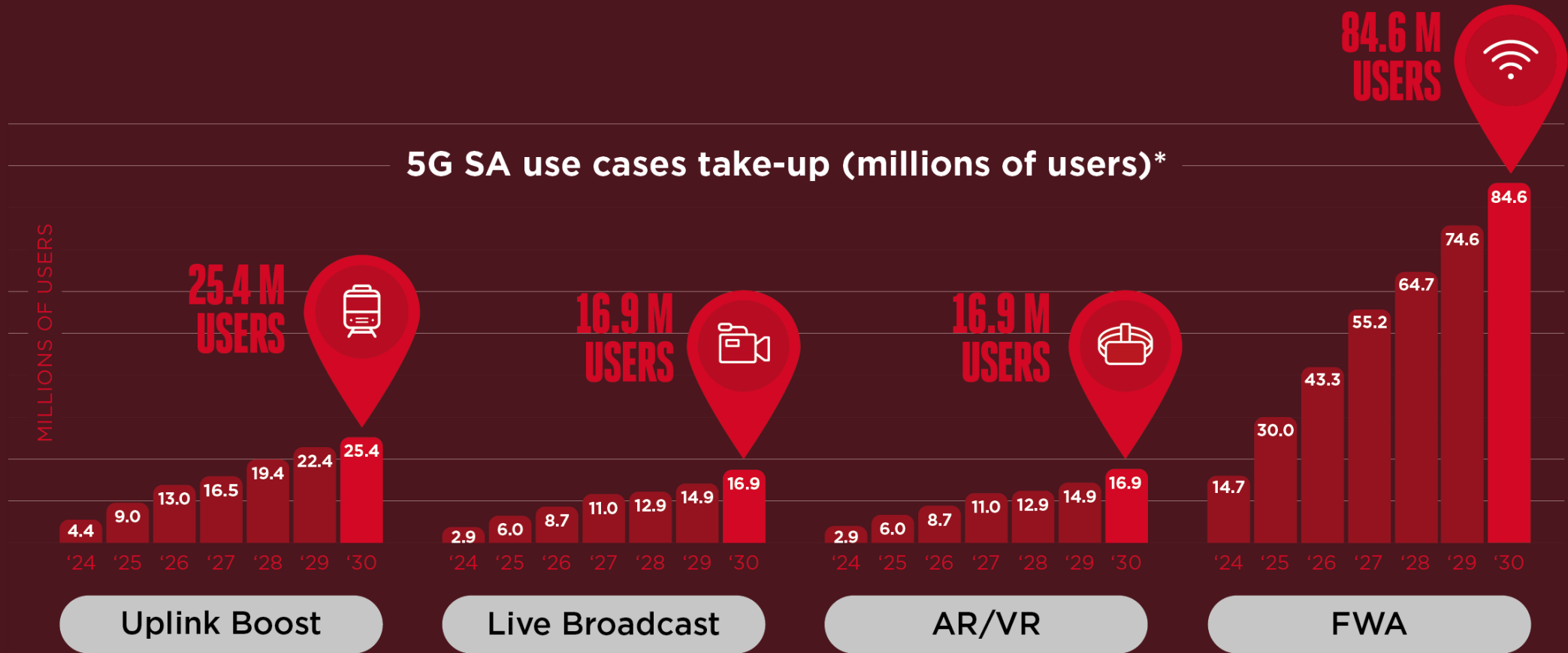


Deep dive into leading consumer case studies

Download the report 



5G SA Consumer Services



*Key assumptions on consumer take up as a share of the 5G SA customer base in 2025: FWA (3.4%), live broadcast and AR/VR services (0.7%), uplink boost (1%)

Source:
GSMA Intelligence

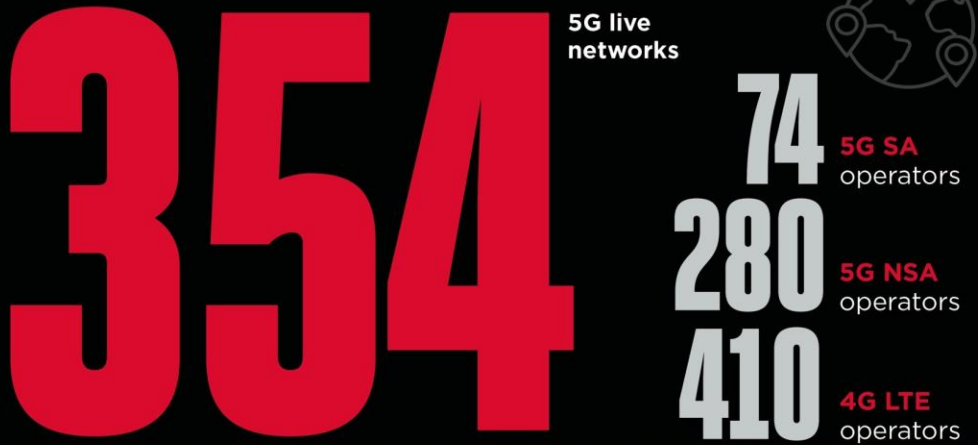
Destination Growth

Completing the 5G Journey with Standalone Networks

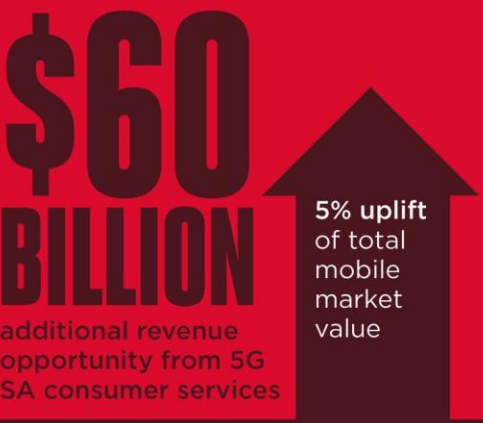
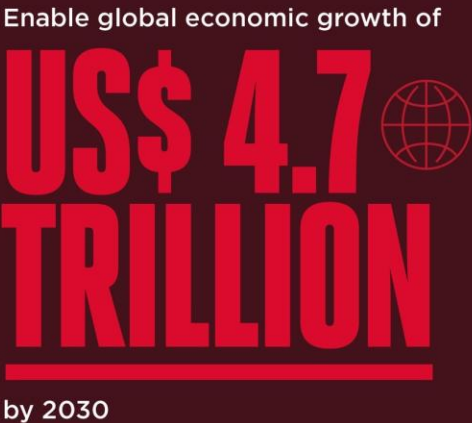
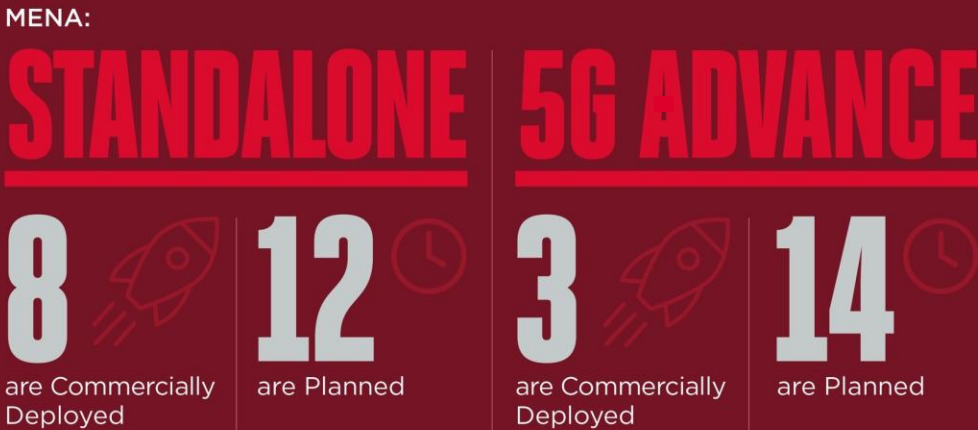
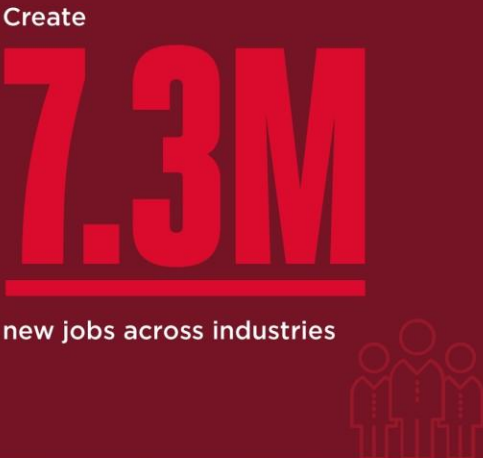
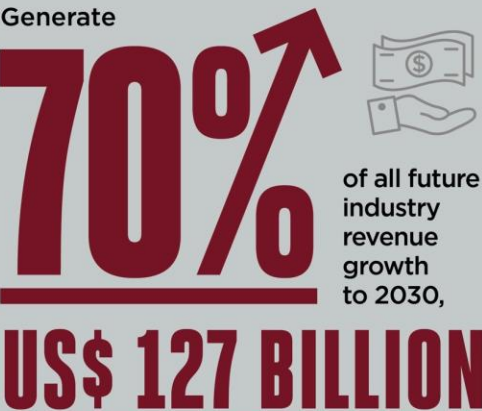
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Current landscape:



The business and societal impact of completing the 5G journey

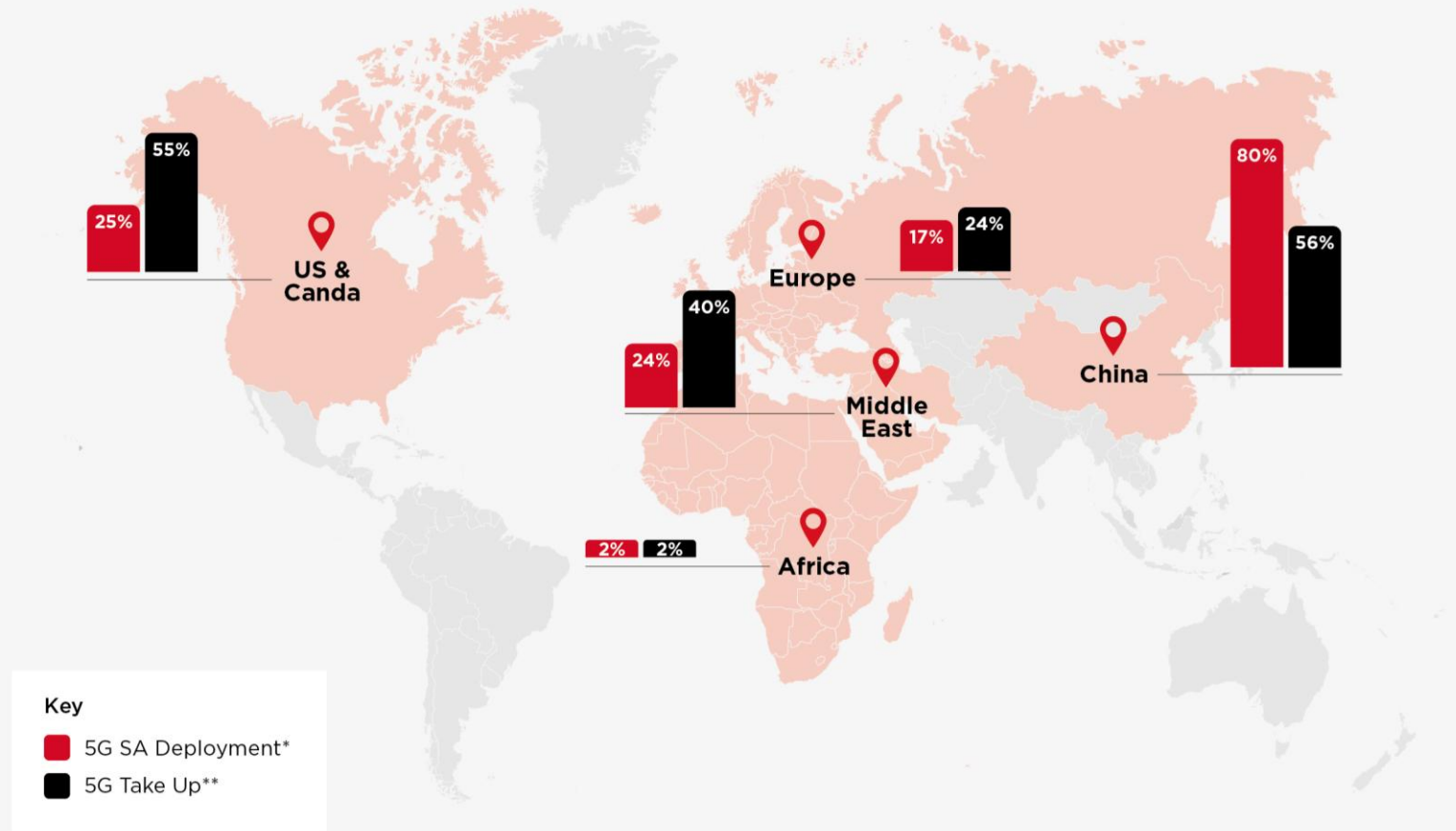


Who is Leading the Charge?

74 operators have launched **commercial 5G SA networks**, equivalent to just over 20% of operators with live 5G networks.

Although 5G SA brings several advantages, concerns over **technology maturity** and **integration** have made operators hesitant to deploy the technology at scale.

Source:
GSMA Intelligence

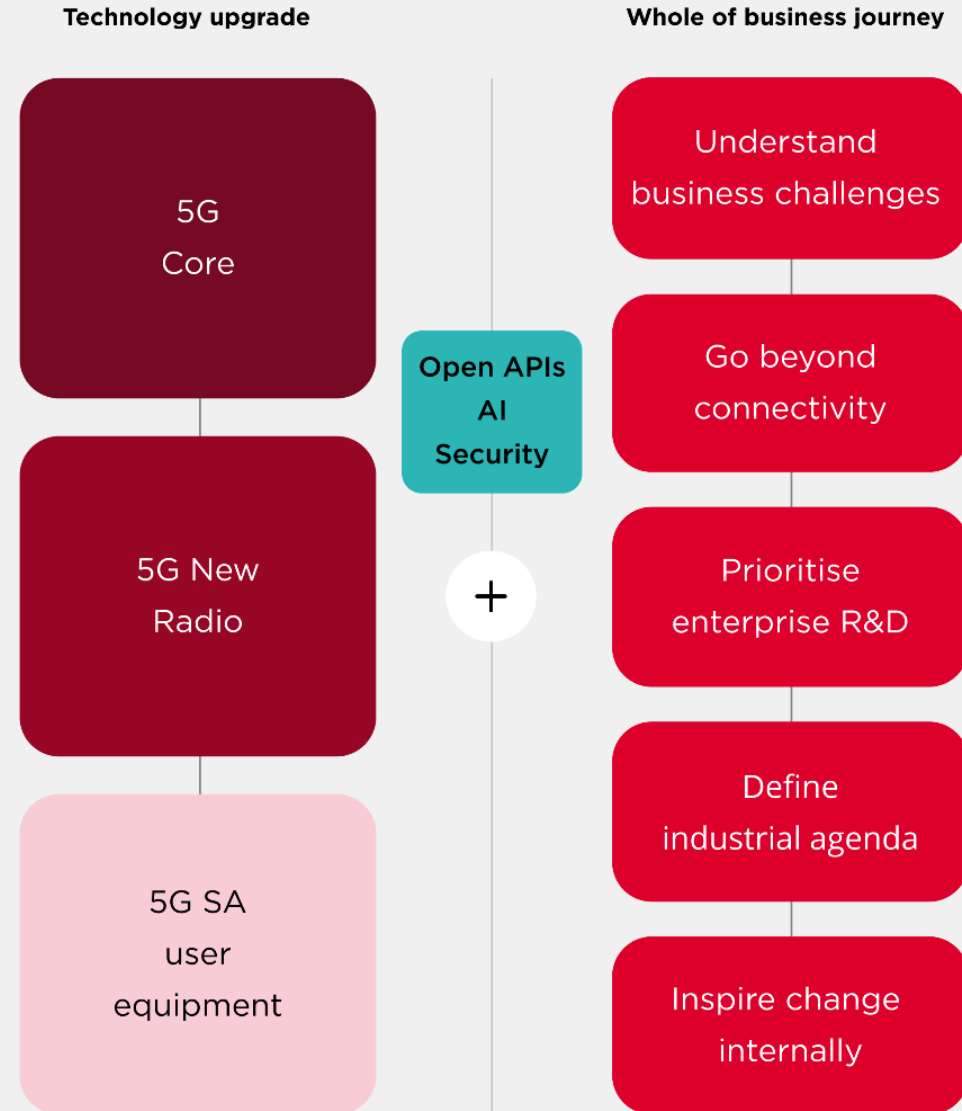


*Share of live 5G networks that are 5G standalone (June 2025)

**Share of mobile connections (2024)

Completing the 5G Journey

Completing both the **technical deployment** of 5G standalone networks along with the **whole business journey** will help mobile operators to create, sell, deliver and support 5G supported enterprise services.



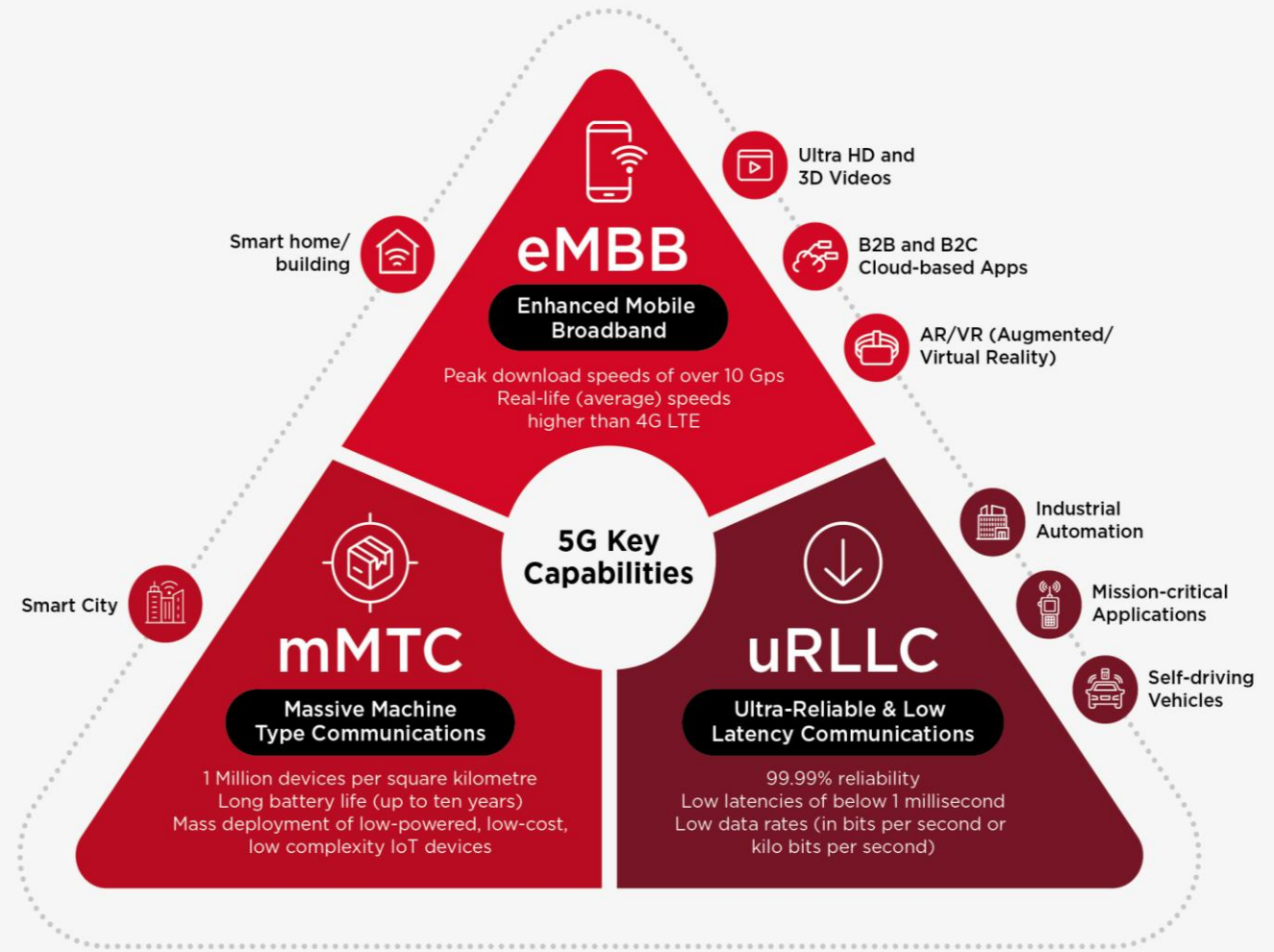
Realising 5G's Full Potential

5G-Advanced

Advanced networks and innovation fuel new offerings and 5G SA networks will be crucial to fully realising the capabilities of 5G-Advanced.

Operator Top Priority

Around 80% of operators plan to deploy 5G-Advanced within two years of the standards being released, rising to over 90% within three to four years.



Current priorities are ...



CUSTOMER EXPERIENCE

Improving customer experience and supporting new services beat opex and capex savings as the top strategic transformation.



NEW REVENUE STREAM

Improving customer experience and the provision of new services offer the opportunity to look at new business models and the creation on new revenue stream.



NETWORK PLANNING & OPERATION

53% of surveyed operators believe genAI will have the greatest impact on network planning and optimisation, followed by network troubleshooting and predictive maintenance.

Destination Growth

Completing the 5G Journey with Standalone Networks



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