

5G – strong momentum

A nighttime photograph of a city street. The scene is illuminated by several streetlights, creating bright starburst effects against the dark sky. In the background, there are various billboards and signs, including one for '4 REAL DEAL' and another for 'SUBWAY'. A street sign for 'Alvarado St' is visible. The overall atmosphere is that of a busy urban environment at night.

Competing Continents: The pursuit of excellence in electronic communications

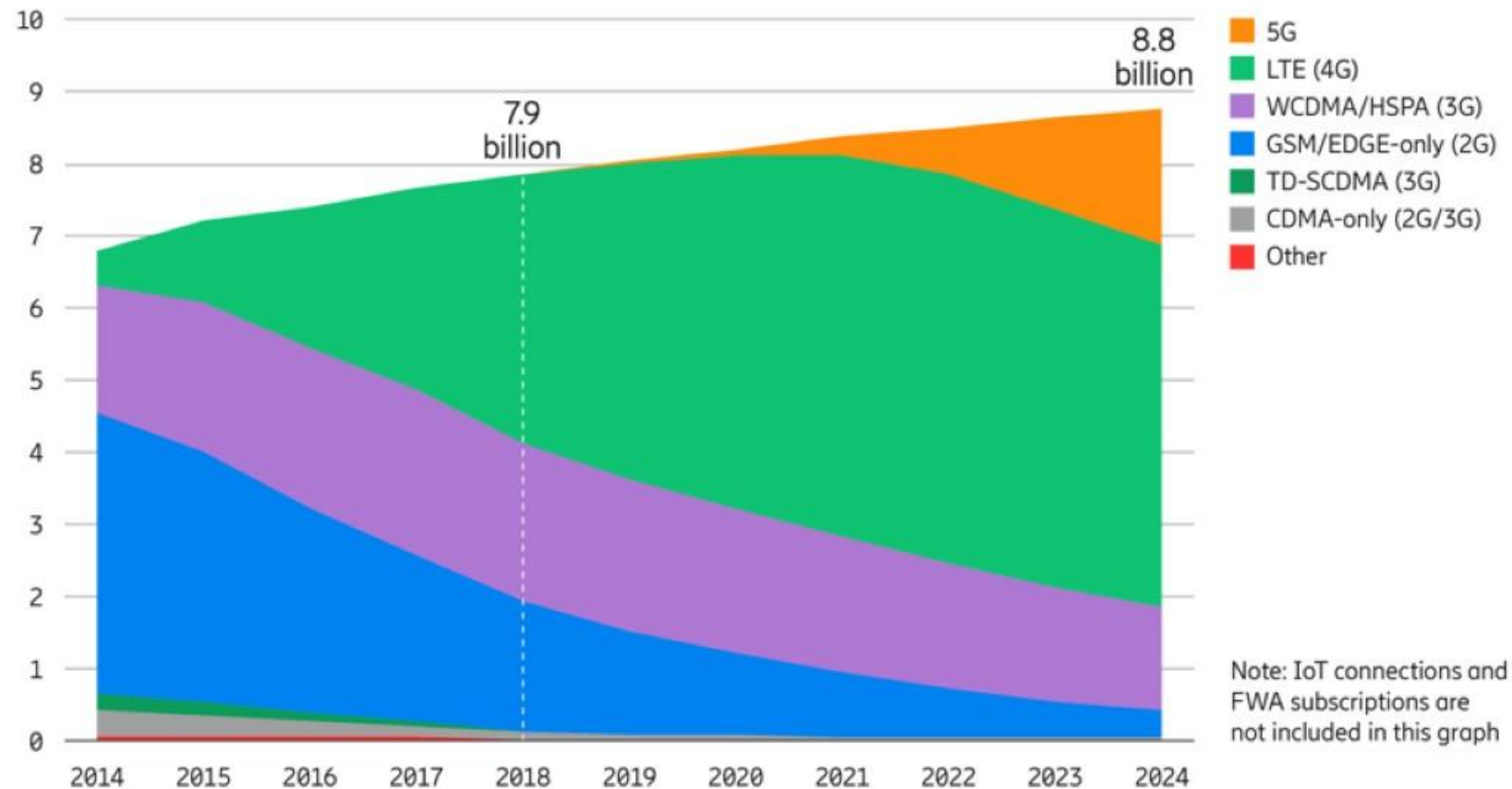
Ulf Pehrsson
Head of Government & Industry Relations
Ericsson

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The strong momentum for 5G continues



Mobile subscriptions by technology (billion)



Note: IoT connections and FWA subscriptions are not included in this graph

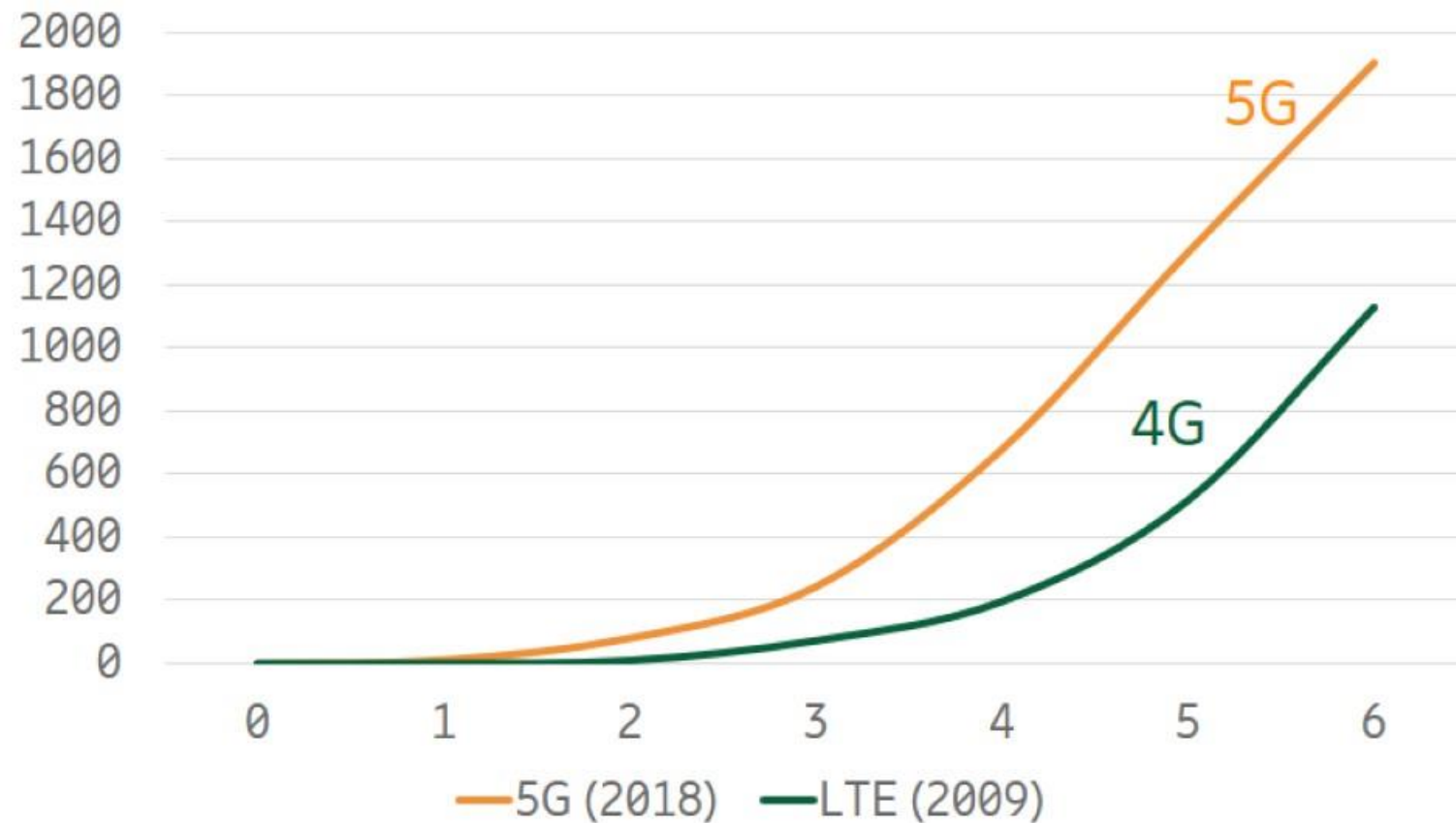
Several markets have switched on 5G, following the introduction of new 5G-compatible smartphones

1.9bn
1.9 billion 5G subscriptions in 2024

5G subscription take-up is expected to be faster than 4G



Global subscriptions first years of deployment (million)



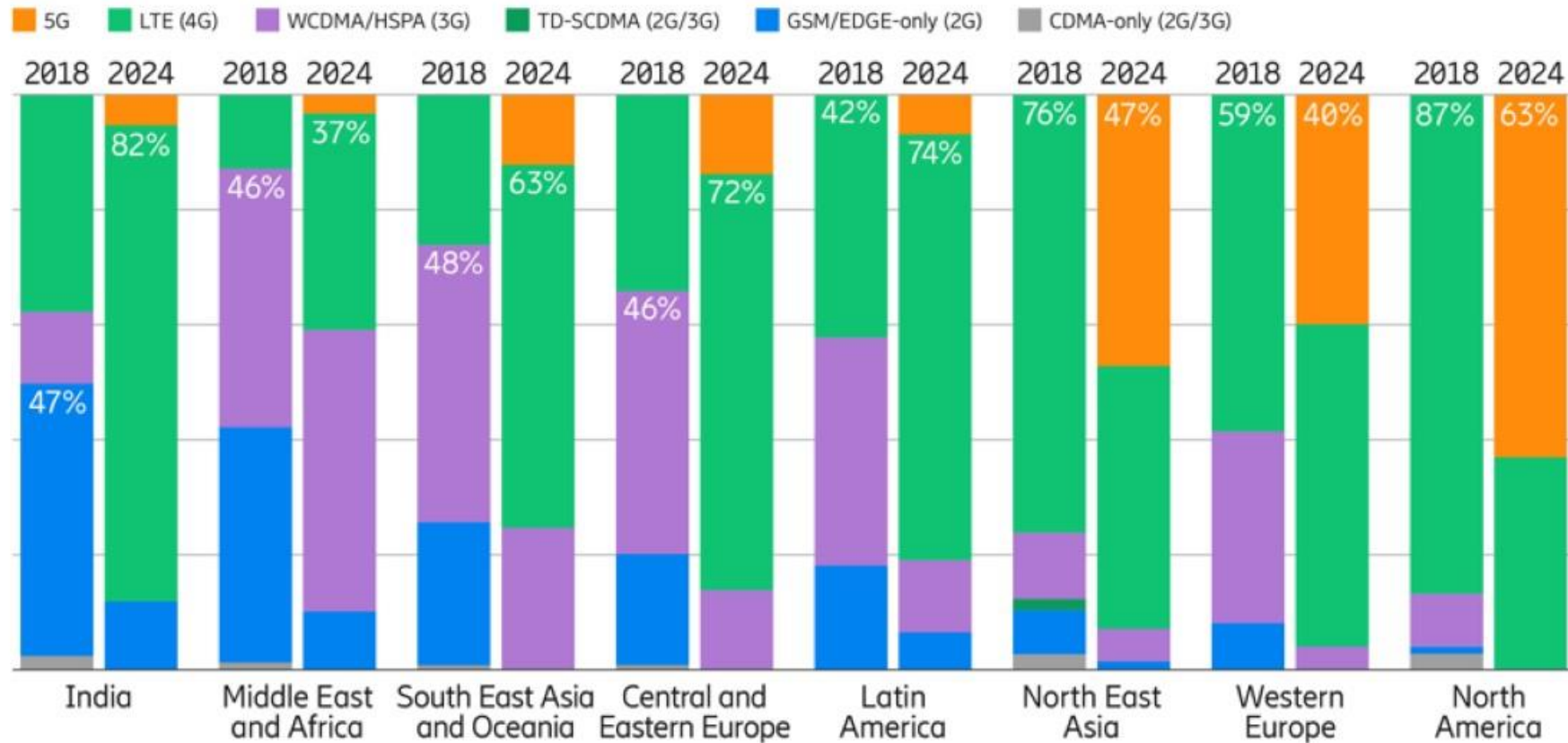
1.9B

In 2024, 5G subscriptions will have reached 1.9B subscriptions globally

All regions now have mobile broadband subscription penetration of 50% or higher



Mobile subscriptions by region and technology (percent)



Note: Technologies with less than 1 percent of subscriptions are not shown in the graph

76%
On a global level, mobile broadband subscriptions make up 76 percent of all mobile subscriptions

63%
63 percent of North American mobile subscriptions are expected to be for 5G in 2024

5G is use case driven

Massive IoT



Smart meter



Tracking



Fleet management

Critical IoT



Industrial application & control



Traffic safety & control



Remote manufacturing

Enhanced Mobile Broadband (eMBB)



VR/AR



4K/8K UHD



Smartphones

Fixed Wireless Access (FWA)



Mobile / Wireless / Fixed



Enterprise



Home

8 live 5G networks and 21 publicly announced 5G contracts



