### 5G Momentum

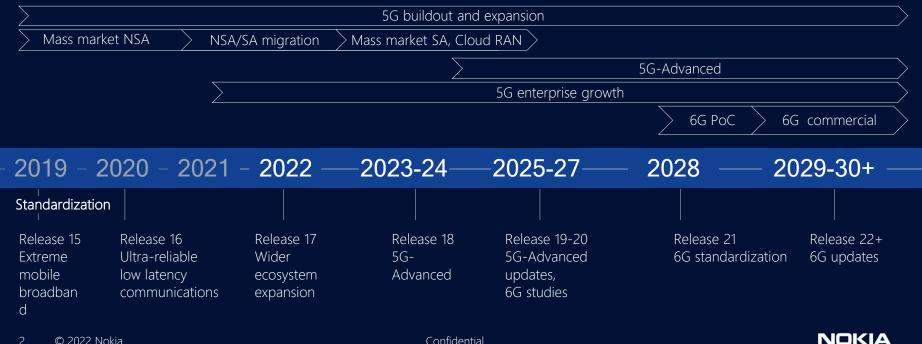


Ari Kynaslahti Vice-President, MN Strategy and Technology Mobile Networks

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# 5G is at the beginning of a long journey

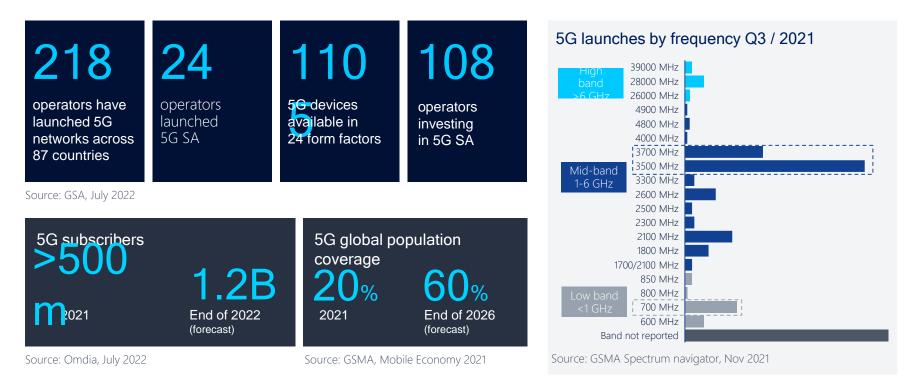
New opportunities opening up



Confidential

### 5G subscription growth continues

5G Standalone uptake however not as fast as anticipated



Confidential

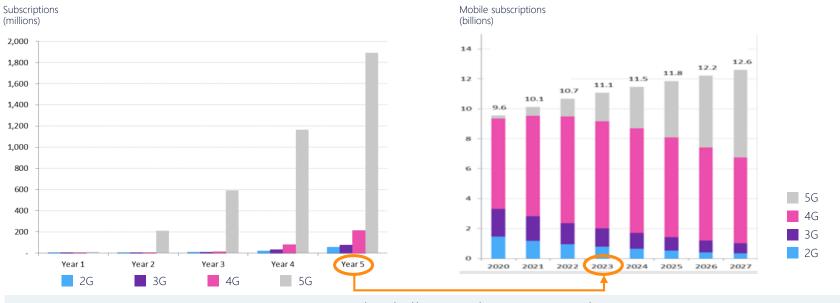


## 5G has the fastest uptake of any mobile technology so far

Global mobile subscriptions and revenue 2020 - 2027

A vast majority of subscribers still on 4G for the next few years

#### Mobile subscriptions uptake by generation



5G set to exceed 2 billion subscriptions by 2024

Source: Mobile Subscriptions and Revenue Forecast Report 2022 – 27 by Omdia

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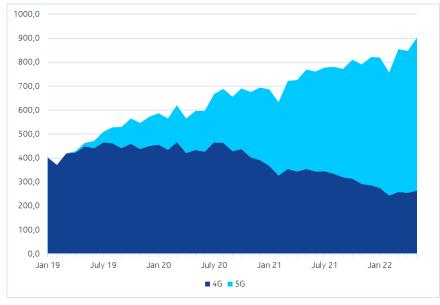
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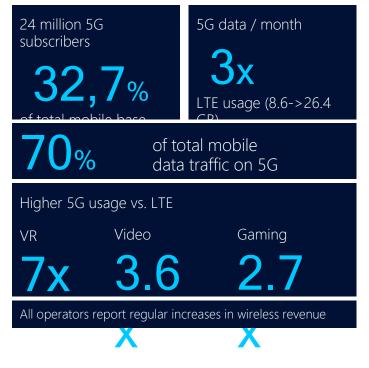


### Strong growth in 5G subscribers and traffic in South Korea

Delivering positive indications on 5G monetization

5G eMBB statistics from South Korea, end of June 2022 4G and 5G smartphone traffic (Petabytes)

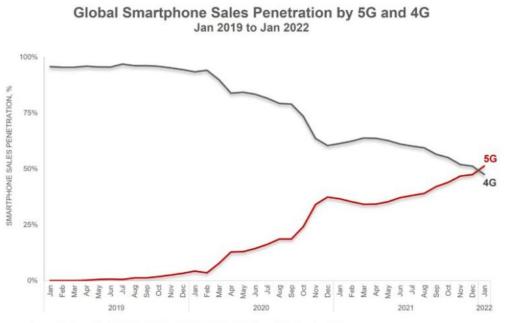




Source: MSIT S-Korea, operator reports

### 5G-capable smartphone monthly sales surpassed 4G

iPhone and lower priced Android phones are driving 5G device sales



Source: Counterpoint's Global Monthly Handset Model Sales (Sell-through) Tracker, Jan 2022 Note: Counterpoint did not break out South Korea or Japan markets specifically.

#### NAM and Western Europe 5G smartphone sales penetration:

- 73% in NAM
- 76% in Western Europe

Apple dominates with sales shares of:

- 50% in NAM
- 30% in Western Europe

#### China

Sales penetration of 5G-capable smartphones was 84% in January 2022.

Growth enabled by

- The push for 5G by Chinese telecom operators
- The readiness of OEMs to supply competitively priced 5G smartphones to consumers



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6



Demonstrating technology leadership through our customer networks

We provide the technology and knowhow to our customers which enable them to provide the needed services to address the challenges our world faces



Superior 4G & 5G network performance and energy efficiency



Leading HW & SW architecture and platforms



Leading in 5G-Advanced and early investment in 6G research and platforms

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### 233 commercial 5G deals in key markets | 77 live CSP 5G

#### networks Latest 5GNR wins

#### CSPs

- Bharti Airtel India
- AT&T Mexico
- ICE Norway
- Africell Angola
- Tele2 Estonia, Latvia, Lithuania
- Elisa Estonia
- Teletalk Bangladesh
- Ooredoo multiple countries

#### Private wireless

- OMRON, JP
- Volkswagen, DE
- Agnico Eagle, Fl



95+ 5G private wireless customers



### We are leading the market in private wireless networks Private wireless and IoT expand critical networks market into Enterprise



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