

A nighttime photograph of the Dubai skyline, featuring the Burj Khalifa as the central focus. The city lights are visible against a dark blue sky. The text "BUILDING A BETTER CONNECTED WORLD TOGETHER" is overlaid on the right side of the image.

BUILDING A BETTER
CONNECTED WORLD TOGETHER

Trends





VR Opens Door to Future

Mbps >>> Gbps

IoT Explores the New Blue Ocean



100B
By 2025

Cloud Based AI— Singularity is Approaching

Go



$3^{361} \approx 10^{170}$



AlphaGo



Lee Sedol

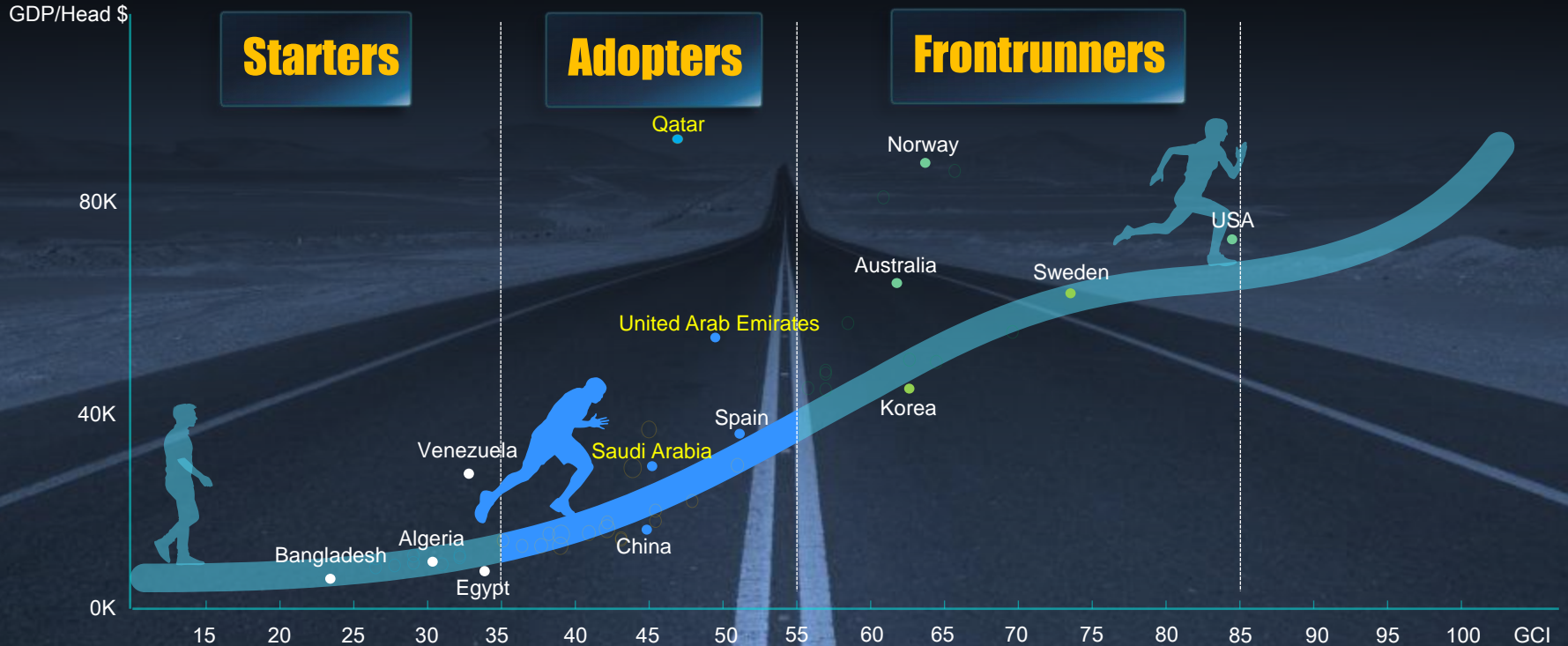


An aerial night view of a city skyline, likely New York City, with numerous skyscrapers illuminated. The word "Challenge" is overlaid in a large, bold, yellow font within a semi-transparent yellow rectangular box on the left side of the image.

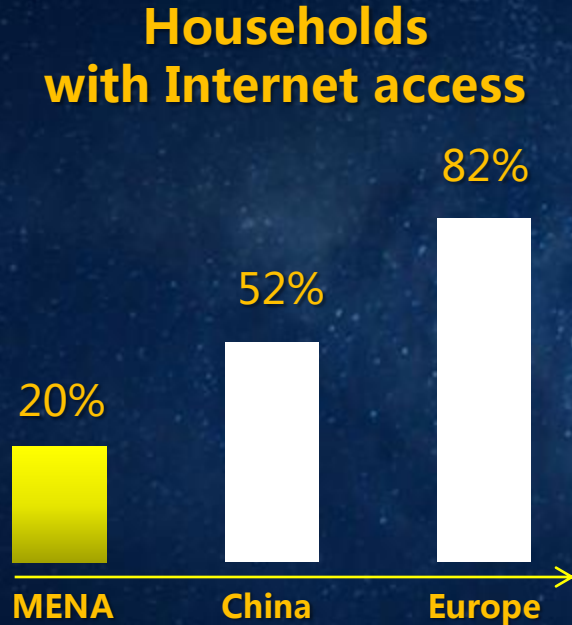
Challenge

Challenge 1: Global Connection Index

1 GCI Point = 2.1% competitiveness + 2.2% innovation + 2.3% productivity



Challenge 2: FBB Infrastructure



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Digital Europe (2020)

1Gbps *(DDS)*

100Mbps *(50%)*



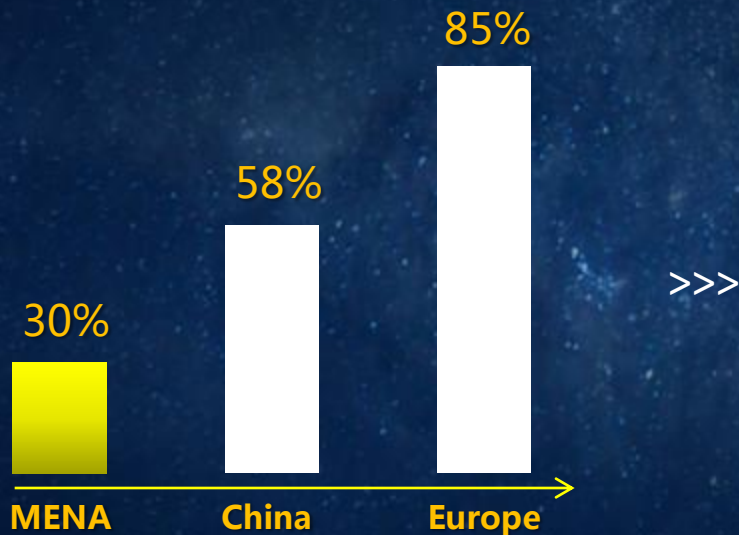
China NBN (2020)

1Gbps *(developed city)*

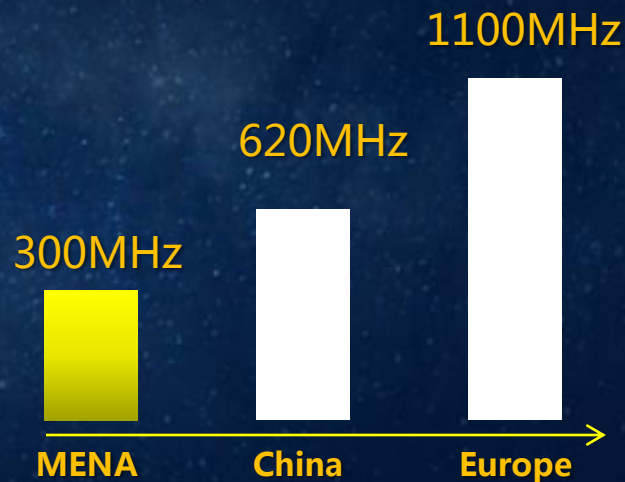
50Mbps *(common city)*

Challenge 3: Spectrum

MBB Penetration



Spectrum





Together
For A Better Connected World

Redefine Broadband

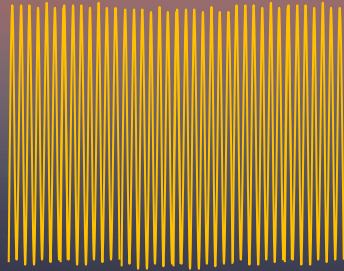
50Mbps

As Broadband



Government & Regulator

Free up More Spectrum by 2025



1960MHz

- *KSA's 2030 Plan*
- *UAE's 2021 Plan*

***Target and
Plan***

- *municipal
pipelines*
- *Street Light poles*

***Opening
infrastructure***



Operators: Bring 5G to Reality



100 Billion Links



10 Gbps Throughput



1 ms Latency



Huawei: Innovation for A Better Tomorrow

\$30Bn

R&D Investment Accum.



10

JICs & Labs



15,000

Talents Development



Industry: Open Collaboration

OPENLAB@DUBAI



eGovernment



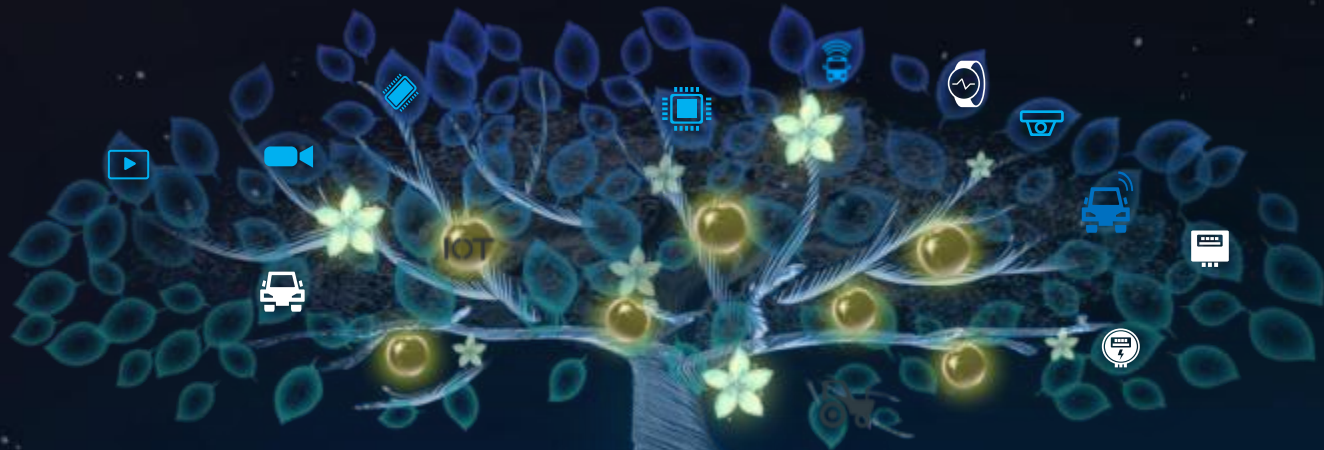
Smart City



Oil&Gas



Transport



Open, Collaboration, Win-Win