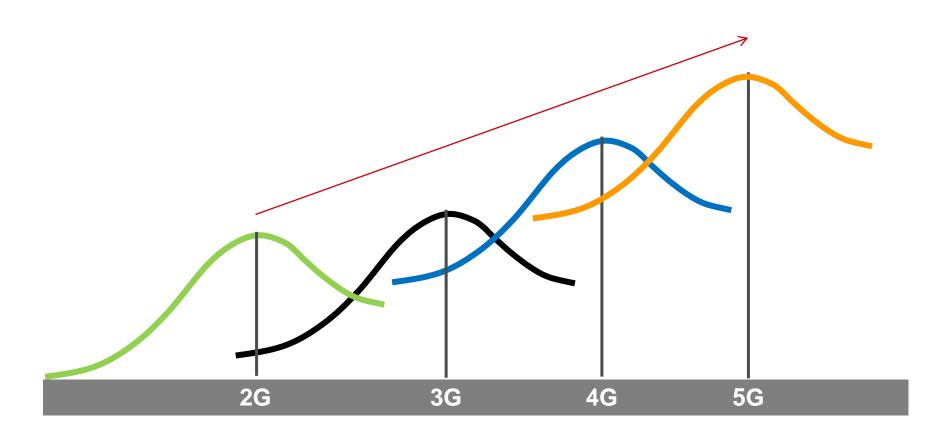
5G

Sanyogita Shamsunder
5G Strategy and Planning



Technical Evolution

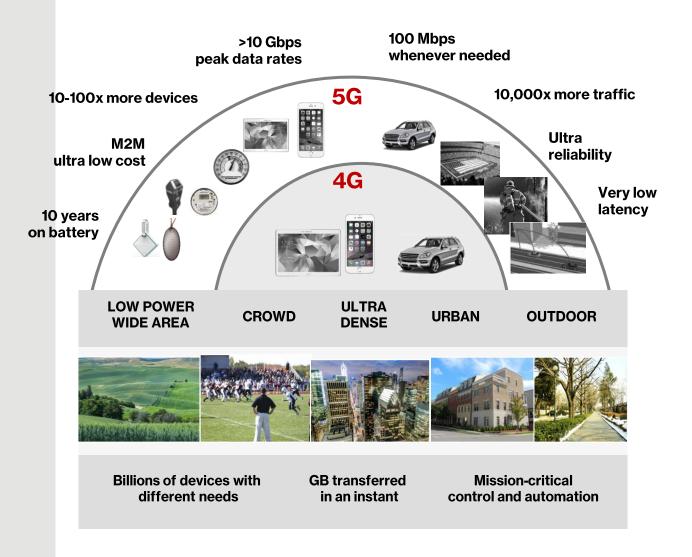


Drive Future Investments as Technology Shifts



Next Generation Wireless.

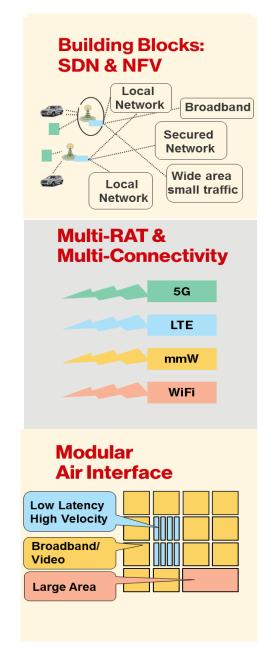
Not yet defined, but attributes and requirements emerging.

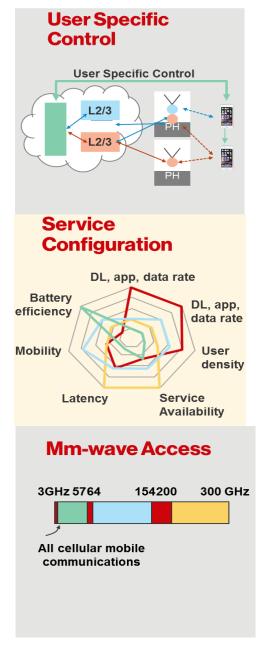




Multiple new technologies being developed.

Density, SDN, M2M all building blocks.







Key Tenets

Evolution, Not Replacement

Leverage 4G LTE-Advanced, SDN, Orchestration and Automation

Wide bandwidths of > 100 MHz

mmWave and other bands

Airlink Backhaul

Reduces fiber dependency; open interfaces a must

Open Interfaces

Virtual/Centralized RAN



Verizon 5G Technology Forum Partners

CHIPSET

DEVICE

NETWORK

SERVICES









R&D and Technology Investment

Significant Patent Portfolio

Large Global Community



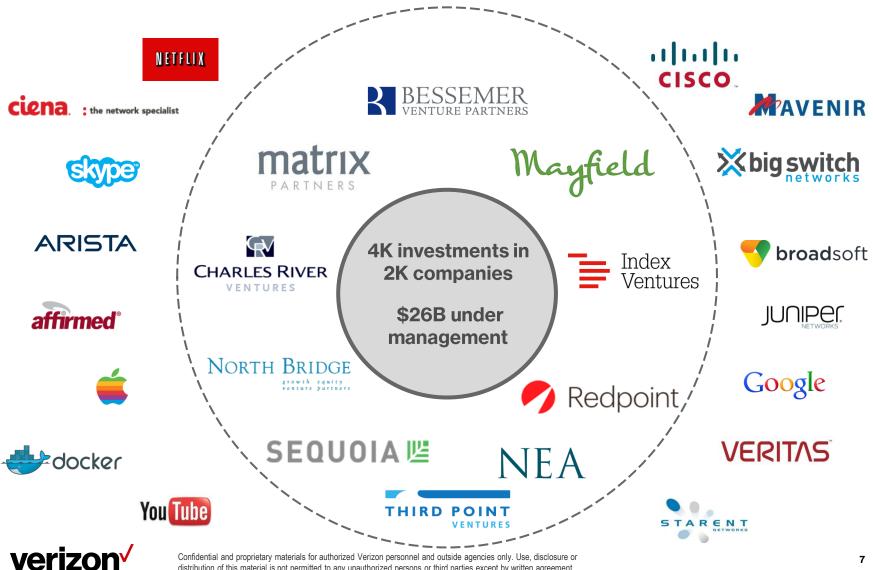








5G Technology Forum – VC Members



Thank You

