

5G PPP Discussions

May 1, 2019



CUPERTINO

Carriers Contacted

- Verizon
- ATT
- T-Mobile
- Sprint

Verizon

- TICC – March, 2018
- Multiple Meetings
- Transportation – Vision Zero - Conduit

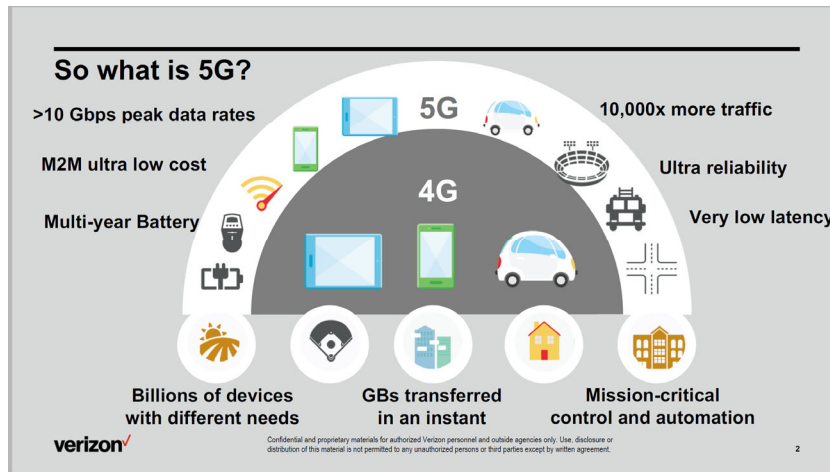
Verizon presentation

5G.

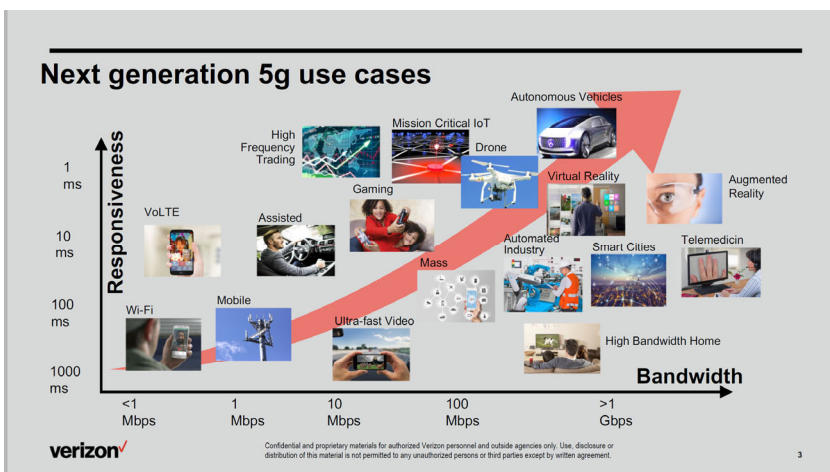
verizon



Verizon presentation



Verizon presentation



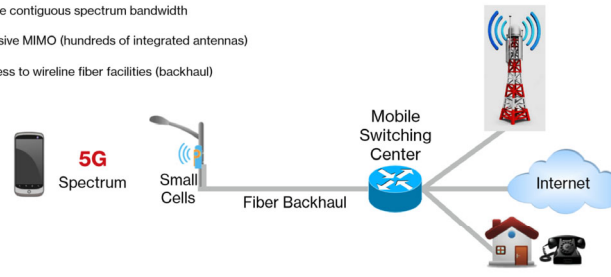
Verizon presentation

Building blocks for 5G

Large contiguous spectrum bandwidth

Massive MIMO (hundreds of integrated antennas)

Access to wireline fiber facilities (backhaul)



verizon

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Verizon presentation

Verizon 5G Deployment: Largest proving ground in the world.



Verizon will continue to be the first to deliver next-generation wireless technology.

verizon

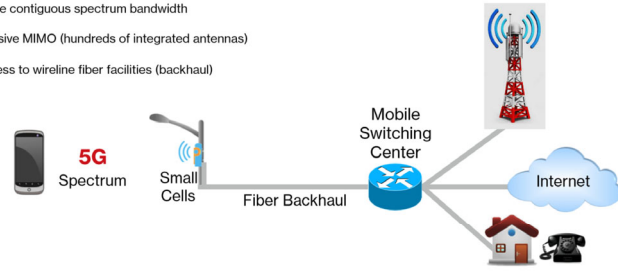
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Verizon presentation

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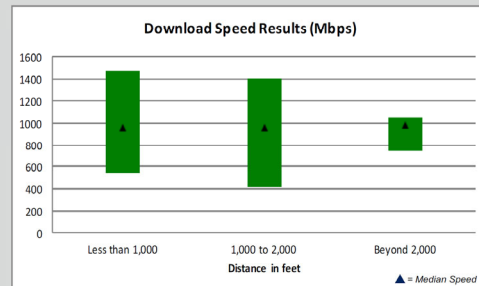
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Verizon presentation

5G Pre-Commercial Trial Results



Successful trials in 11 markets with mm-wave delivering gigabit home broadband

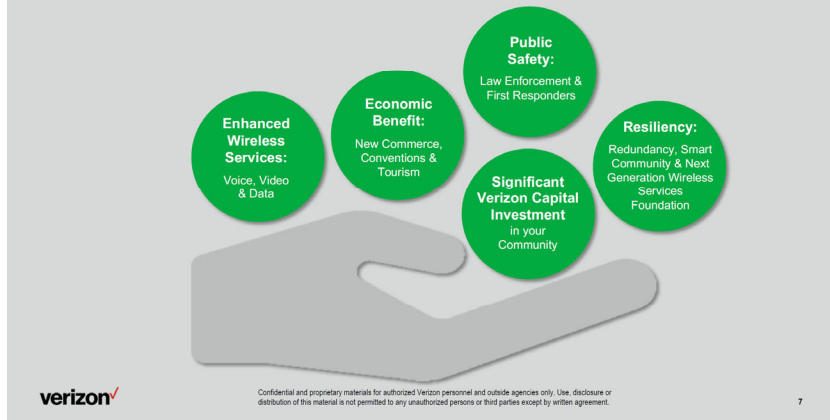
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Verizon presentation

Community Benefits



Verizon presentation





ATT

- March 2019
- Multiple Meetings
- IOT, Conduit



T-Mobile

- April, 2019
- Preliminary Discussions



Sprint

- May 2019
- Preliminary Discussions