

THE Evolution TO 5G Cellular

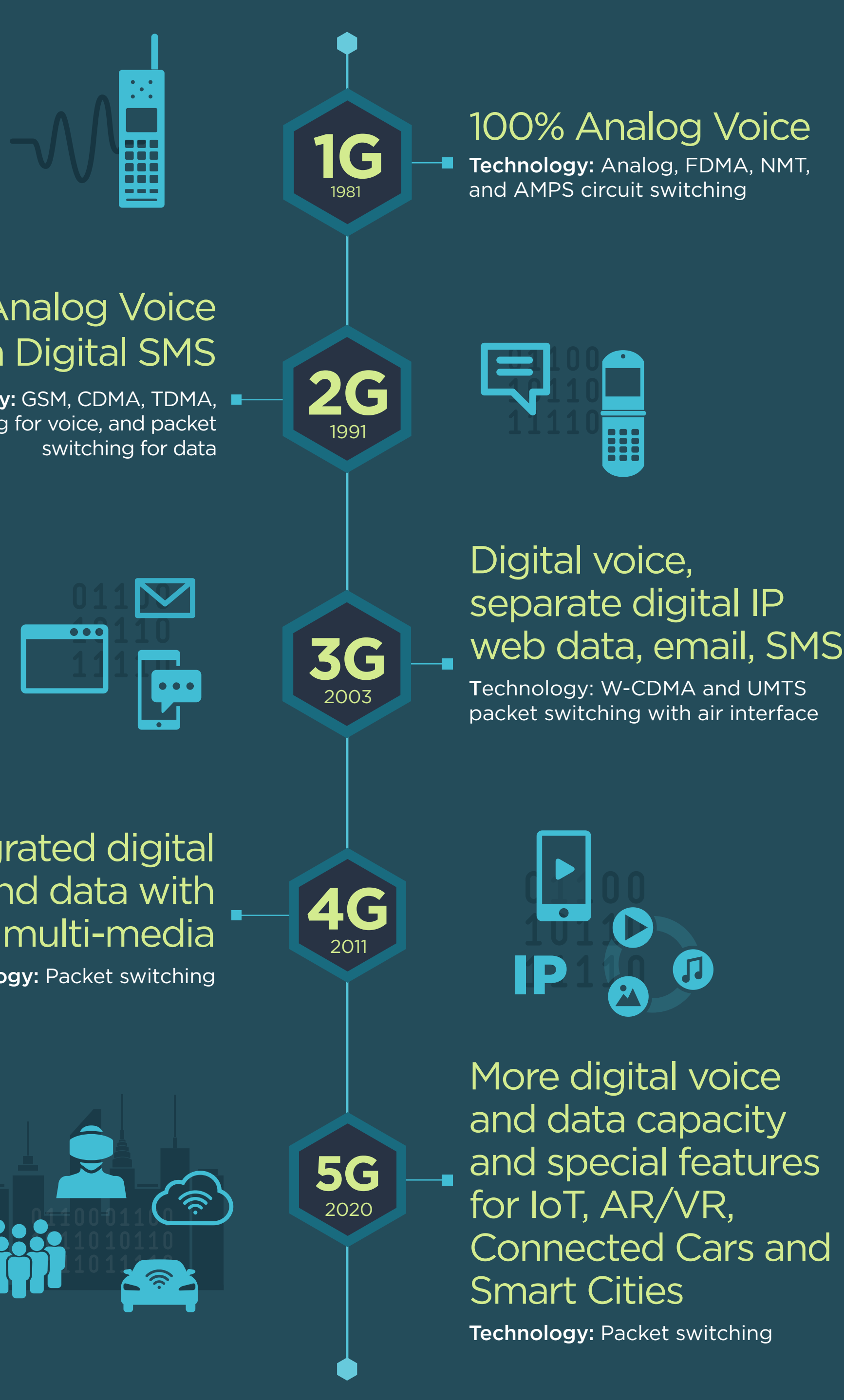
Cellular Connections Keep Growing

1.1B more people and things will be connected thanks to 5G¹



Cellular Complexity Keeps Evolving

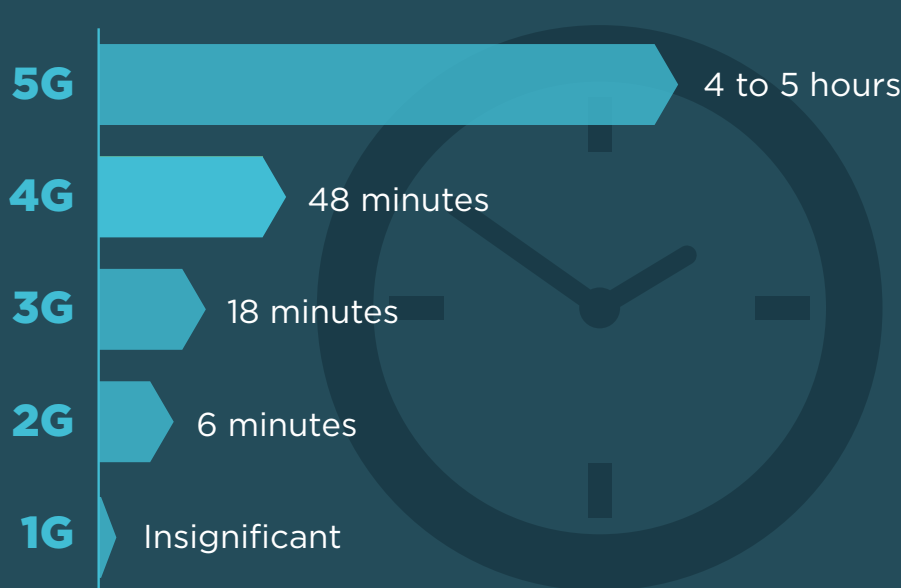
PATH TO 5G



EVOLUTION OF KEY INDICATORS

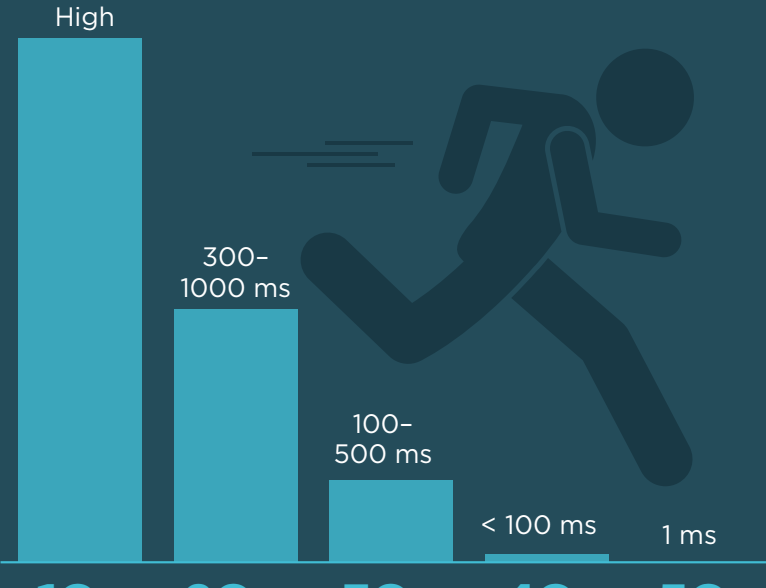
HYPER MOBILITY

TIME SPENT ON MOBILE²



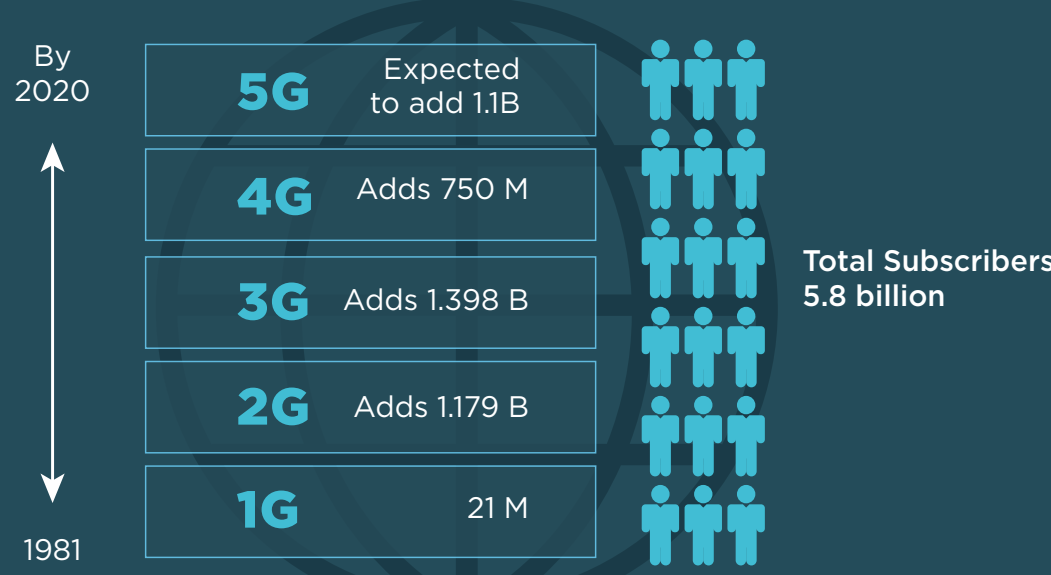
HYPER LOW LATENCY

USER EXPERIENCE^{3, 4}



HYPERSCALE

SUBSCRIBERS^{2, 5}



5G with hyper low latency, hyperscale, and hyper mobility is ready to support IoT, connected cars, remote healthcare, smart cities, logistics, and AR/VR.

Cellular Testing Makes all the Difference



5 keys to test the next-generation of 5G products, networks, applications, and services.

READY TO TEST 5G NOW?



A Keysight Business

Test 5G devices, equipment, and networks with complete confidence. Learn more at <https://www.ixiacom.com/solutions/5g-wireless-test>

1. The 5G era: Age of boundless connectivity and intelligent Automation - <https://www.gsmaintelligence.com/research/?file=0efdd9e7b6eb1c4ad9aa5d4c0c971e62&download>

2. Internet trends 2017 report - <http://www.kpcb.com/internet-trends>

3. LTE to 5G: Cellular and Broadband Innovation - http://www.5gamericas.org/files/6415/0282/1551/2017_5G_Americas_Rv_savy_LTE_5G_Innovation_Final_for_Upload.pdf

4. Performance of Mobile Networks - <https://hpbn.co/mobile-networks/>

5. 1G subscribers - http://www.worldmapper.org/posters/worldmapper_map333_ver5.pdf