

5G^v

Building Sustainable Networks



Bharadwaj Pulugundla, MBA

5G & Edge Innovation

Verizon Business

May, 2023

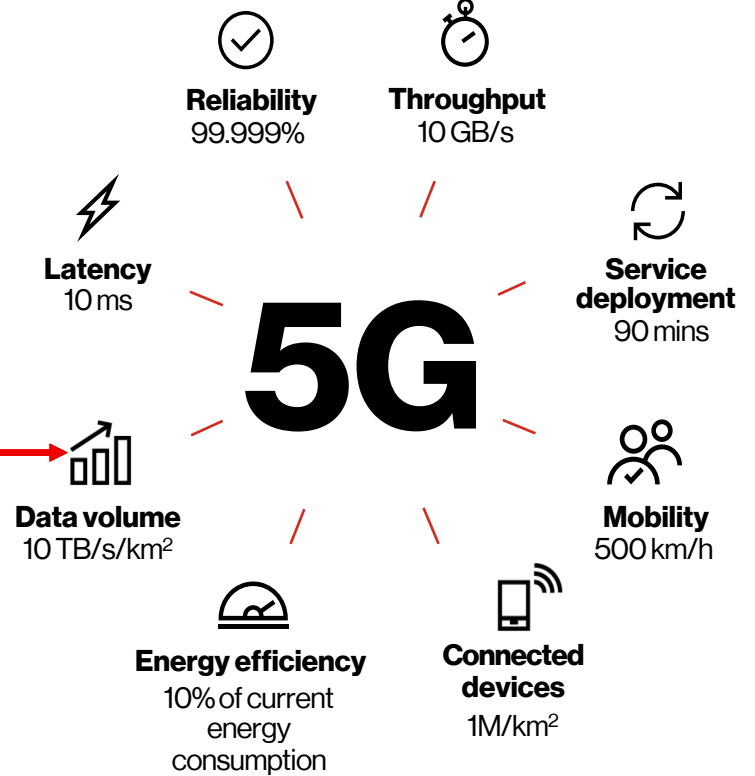
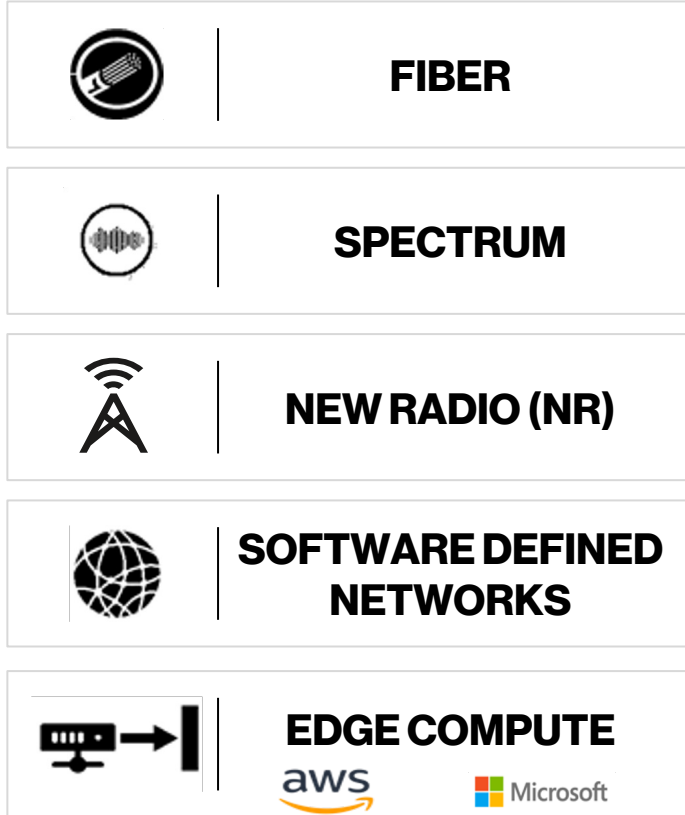


“5G is way more than just a step up from current wireless technology. It’s a quantum leap that will bring an era of radically new possibilities across all areas of technology.”

—Hans Vestberg, Verizon CEO



#5G: Technologies for the future



#5G: Key Sustainability Challenges



REDUCING ENERGY CONSUMPTION



INFRASTRUCTURE DEPLOYMENT



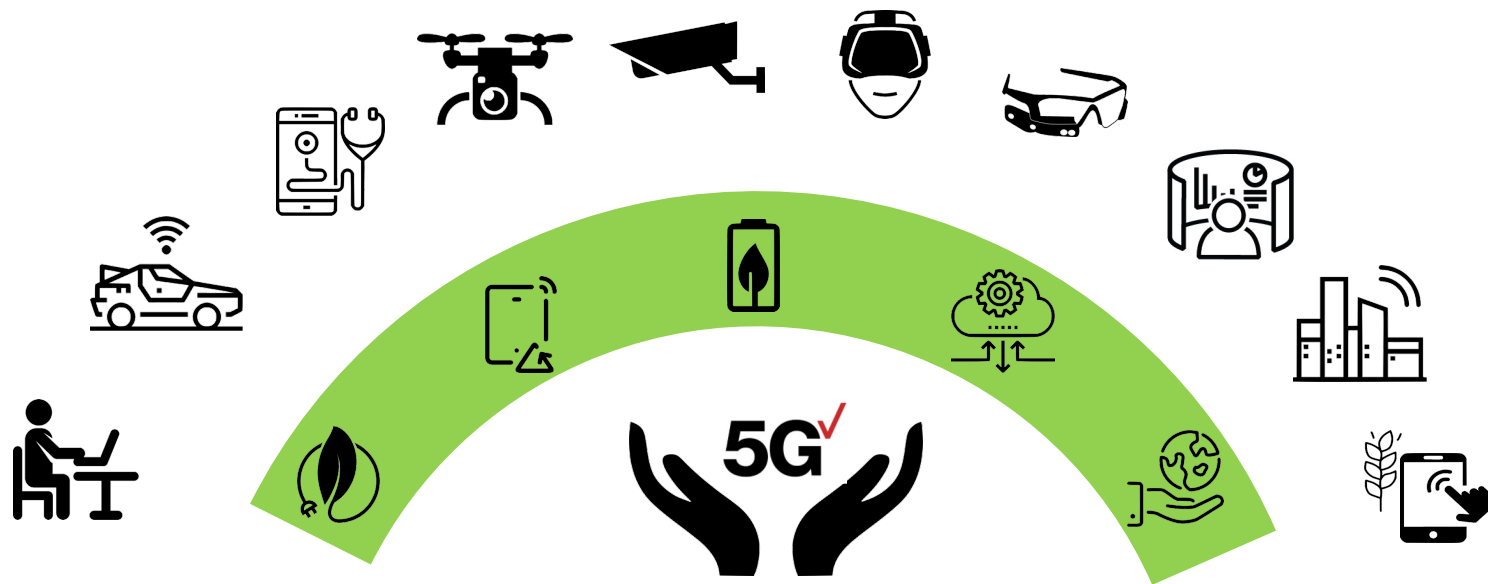
E-WASTE



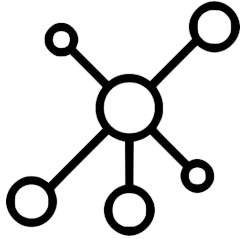
SECURITY & PRIVACY CONCERNS



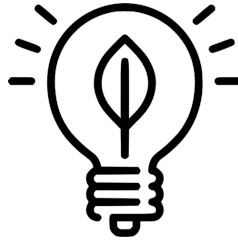
#5G: Achieving Sustainability



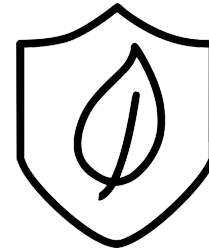
Key Takeaways



**5G IS MORE THAN
CONNECTIVITY**



**BUILD SUSTAINABLE
SOLUTIONS ON 5G
NETWORKS**



**IMPLEMENT GREEN
POLICIES AND PRACTICES**



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