SUMMIT & EXPO

The International Technical Design and Development Event for Robotics and Intelligent Systems

June 5 – 6, 2019 • Seaport World Trade Center • Boston, MA

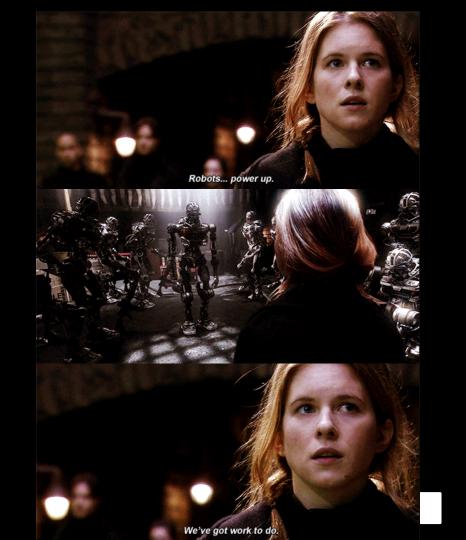
Why Innovators are Flocking to 5G (And What You Should Do About It)

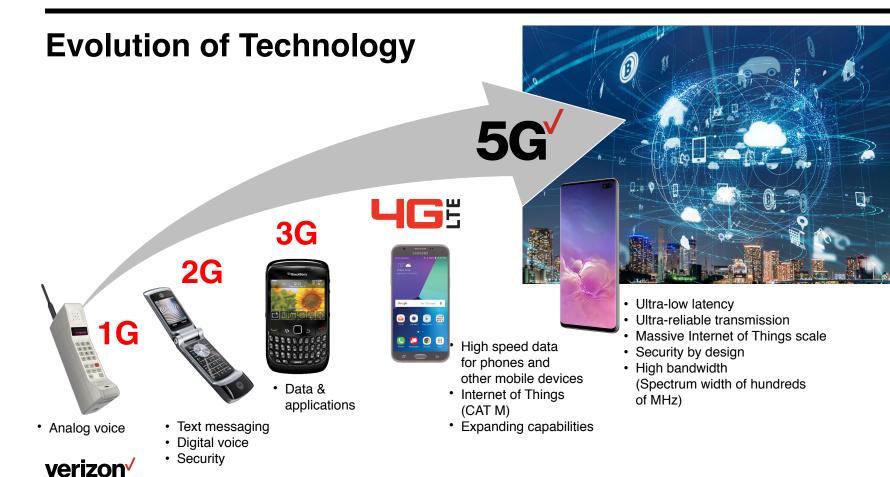


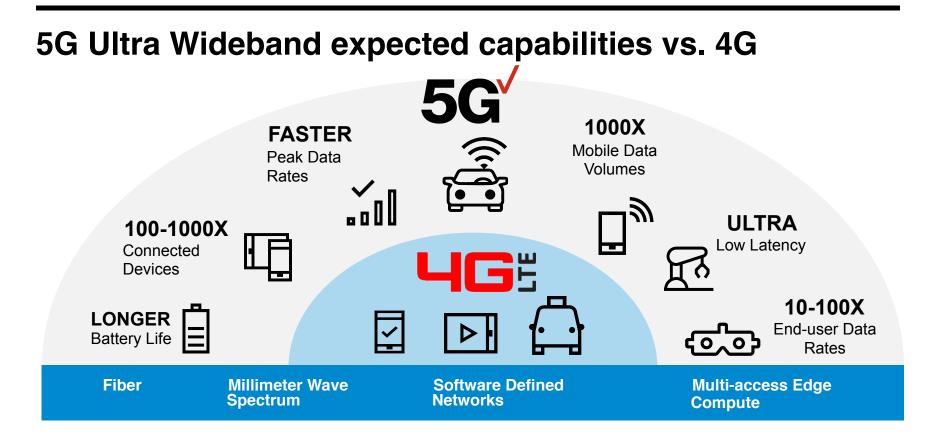
Joshua Ness Sr Manager, Verizon 5G Labs @jcness



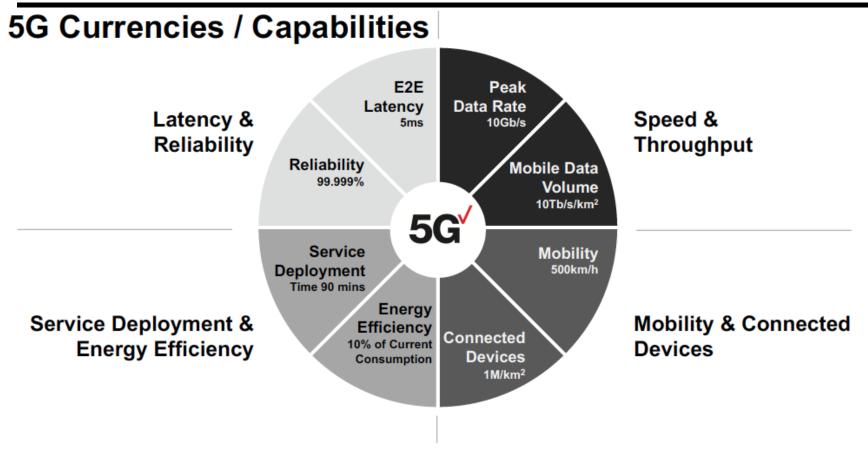
ROBOTICS SUMMIT & EXPO













Ultimately, driving the Fourth Industrial Revolution

First Industrial Second Industrial Third Industrial Fourth Industrial Revolution Revolution Revolution Revolution Water and steam power Electrical energy and Electronics and Cyber Physical Era The work one could do was no division of labor information technology Massive change on the back of 5 It becomes possible to offload mental technology shifts combining for a longer constrained by that Electrical energy means work individual's physical strength or can be done almost anywhere. work to machines, allowing businesses flywheel effect. AI, Next Gen Cloud, Mass production becomes to do for thought what had been done IoT, AR/VR/MR, and 5G. endurance. possible. for physical objects. Pervasive intelligence, massive sensorization and immersive/ augmented capabilities. 抗口口 First mechanical loom, 1784 First conveyor belt, 1870 First programmable logic The real-time intelligent controller, 1969 enterprise, 2019





What it is How it works Why it matters



A intentionally different approach to ecosystem engagement

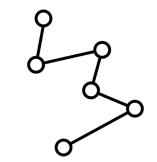
Created as a community-based incubator of startups and innovators Knowing we need to collaborate outside of our four walls to drive the Fourth Industrial Revolution Embracing of local talent, expertise, and industries

Amplified by connecting to strategic R&D partners



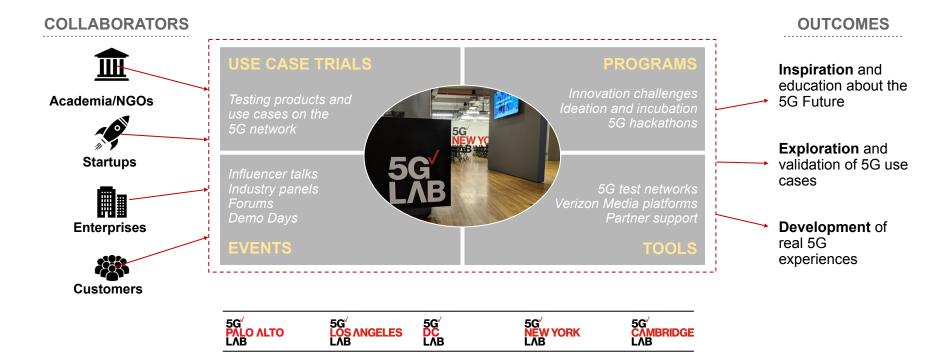






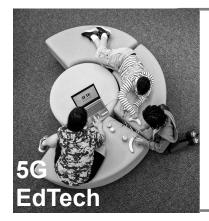


How we operate our open innovation fabric:





Meeting the creators and innovators where they are



\$1M in awards to 10 companies who are incubating 5G solutions in our 5G Labs.

5G⁽ FIRST RESPONDER

Supporting 15 first responder-driven startups throughout 2019



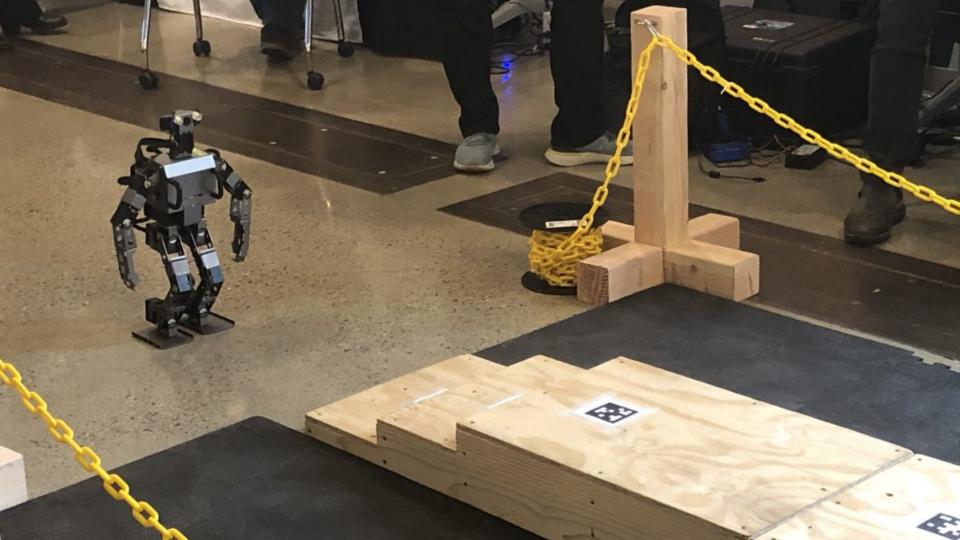
RYOT 🍘



In partnership with the Independent Filmmaker Project, we are putting next generation tools in the hands of up-and-coming 5G storytellers. \$300k in grants to 10 researchers exploring the intersection of smart manufacturing, collaborative robotics, and 5G











Built on 5G Challenge

Come build with us.

verizon

alence

Let's build the future together. The Built on 5G Challenge is a nationwide search for the best products, services, and applications that will bring the true power of 5G to life.

Apply now

Verizon5GLabs.com/BuiltOn5G



Thank you



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