5G MOBILE PRIVATE NETWORKS

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Digital Twins Drones Robotics Al IoT Fast, reliable and secure Connectivity FASTIJJEB + 🌘 vodafone

MAIN TYPES OF CONNECTIVITY Low flexibility Ethernet WIRED High costs Fiber through a physical cable High installation time Bluetooth Wi-Fi WIRELESS (((p))) Variable performances Lora 4/5G Satellite Perceived security concerns via radio frequency (high nominal ... performances)

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Bluetooth Lora Satellite

...

Wi-Fi 4/5G **5G MPNs**

(high nominal performances)

Variable performances
Perceived security concerns

5G MOBILE PRIVATE NETWORKS

MPNs are dedicated to a specific customer and are capable of providing and guaranteeing mobile connectivity with high:

PERFORMANCES

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CONTROL

SECURITY

AVAILABILITY

FLEXIBILITY



5G MPN-ENABLED USE CASES

MANUFACTURING & ENERGY

Push to Talk for operations

Safe Worker

Video Analysis

Predictive Maintenance

AR/VR to improve maintenance processes

Remote control of Robots, AGV, drones

LOGISTICS

Push to Talk for operations

Safe Worker

Video Analysis

Track & Trace

Remote control of AGVs, cranes, ships, drones

HEALTHCARE

AR/VR to Enhance Learning Experiences

Remote surgery and surgical support

Remote control of AGVs, AMRs & drones for medicines delivery

Video Analysis

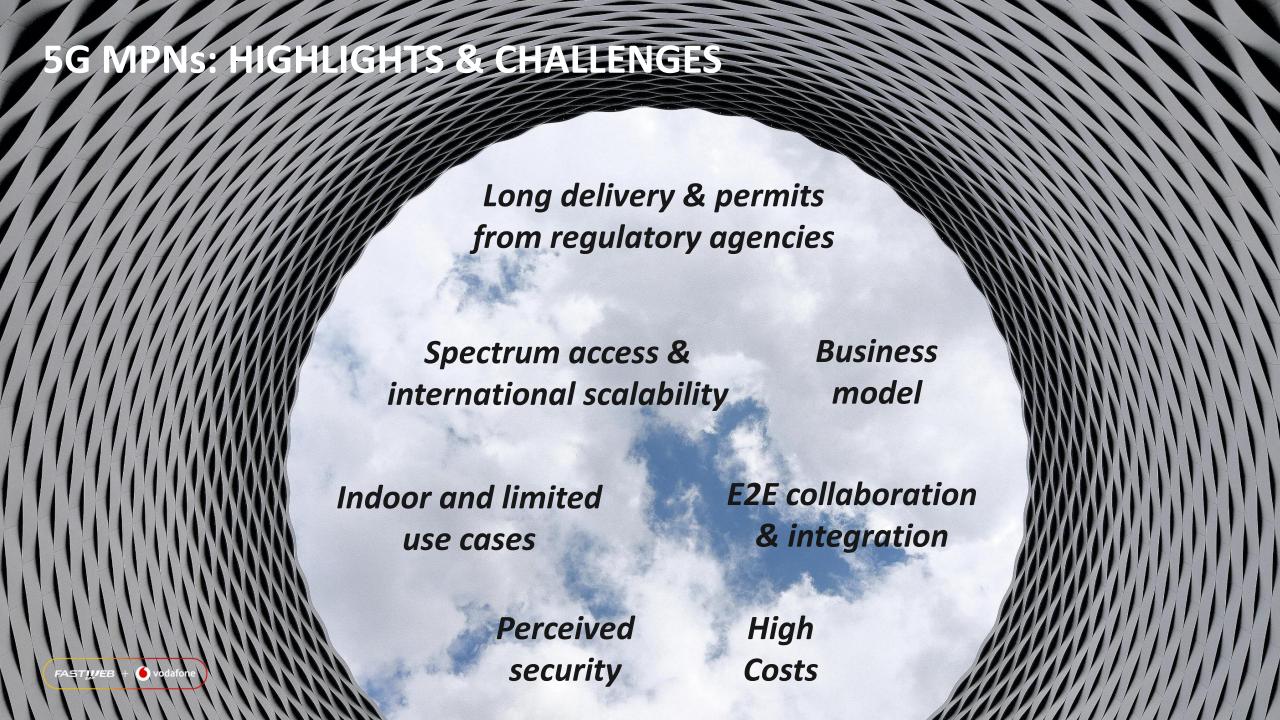
SMART CAMPUSES & CITIES

Push to Talk for emergencies & security

Real-time HD/4K streaming

Video Analysis





FASTIJJEB + (vodafone