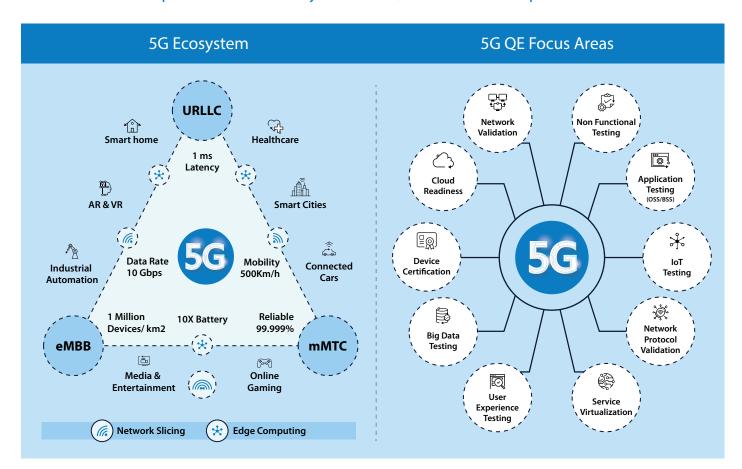


# 5G TESTING THE NETWORK OF THE FUTURE | | | |



## A snapshot of the 5G ecosystem and QE focus areas is depicted below



### Illustrative 5G Use Cases across Verticals

Healthcare	Energy and Utilities	Manufacturing	Automotive	Communication, Media and Entertainment
<ul> <li>Healthcare devices &amp; medical apps</li> <li>Tactile projections</li> <li>Video consultations</li> </ul>	<ul><li>Energy Grids</li><li>Smart Cities</li><li>Smart Utilities</li></ul>	<ul> <li>Automated Guided Vehicles (AGVs)</li> <li>Automated Manufacturing</li> <li>Asset Management</li> </ul>	<ul> <li>Vehicle to Vehicle (V2V)</li> <li>Vehicle to Infra (V2I)</li> <li>Vehicle to Network (V2N)</li> </ul>	<ul> <li>Mobile/Broadband services</li> <li>AR/VR services</li> <li>LIVE streaming, gaming, eSports, etc.</li> </ul>

# Infosys 5G QA offerings



### **Functional Testing**

API Automation - 5G core Network functions, Devices, OSS/BSS stack



### **Network Testing**

Network Parameters (Delay, Data loss, etc.), Performance testing, Network impact on Consumer apps



### **5G Cloud Readiness**

Platform Readiness validation, Security Compliance (HIPAA, CIS, PCI), Server Builds



### AI/ML Offering

Healthcare device validation, eGaming, AR/VR services, conversational Al for deep learning



For more information, contact askus@infosys.com

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