

ENTERPRISES PREPARING FOR 5G Smart Ecosystems

As the next generation in wireless technology, 5G promises to transform services, applications and capabilities available to us. Service providers and enterprises alike need to consider not only 5G connectivity, but the ways in which they can incorporate 5G network capabilities into their products, services and processes. IT and business leaders need to plan today for how 5G will fit into their strategy going forward.

The Oracle report "5G Smart Ecosystems are Transforming the Enterprise - Are You Ready?" surveyed 265 enterprise decision makers at medium and large enterprises globally to find out how enterprises are thinking about 5G today and their awareness of its potential significance to them going forward. Here is what the survey found.

NEARLY UNIVERSAL AWARENESS

Enterprises are overwhelmingly aware of 5G network technology and its benefits to their businesses

97%

Are **aware of 5G** networking technologies

95%

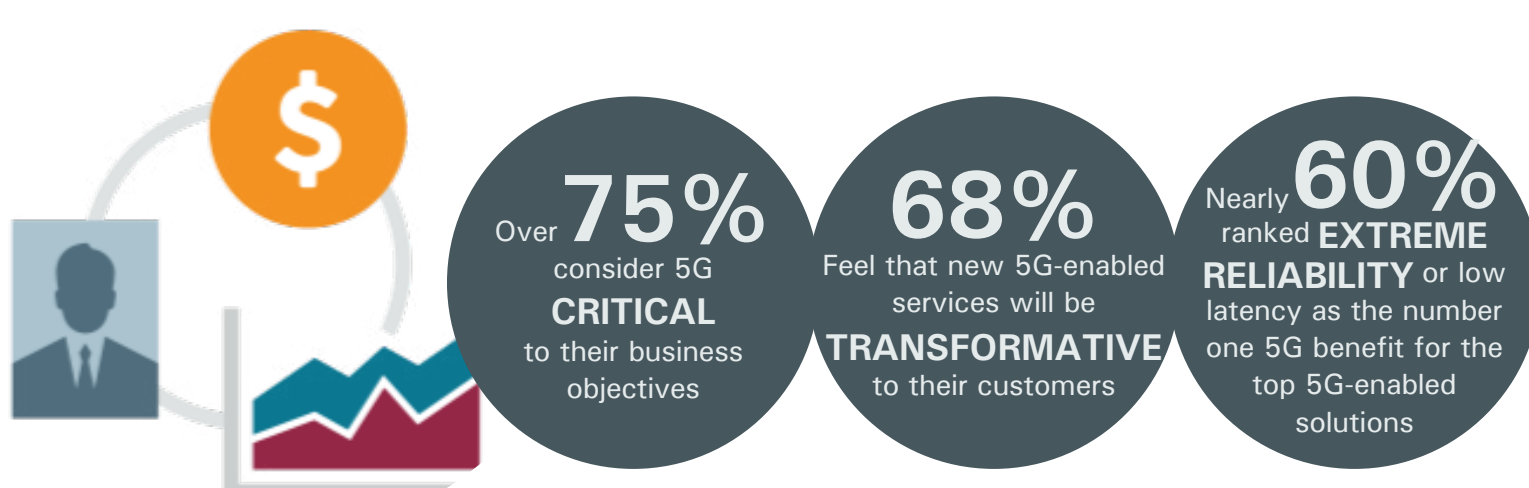
Have **begun strategic planning** or vendor assessment

84%

Feel that 5G networks will be **transformative** and have a lasting impact on the way their companies do business

QUALITY OF EXPERIENCE A SIGNIFICANT DRIVER

While IT decision-makers remain focused on network speed and resilience, business decision-makers look to a broader definition of **quality of experience** as a key 5G advantage



TIMING WILL EVOLVE WITH CAPABILITIES

Though planning for 5G is taking place already, the specific timing for deployment likely remains a few years away



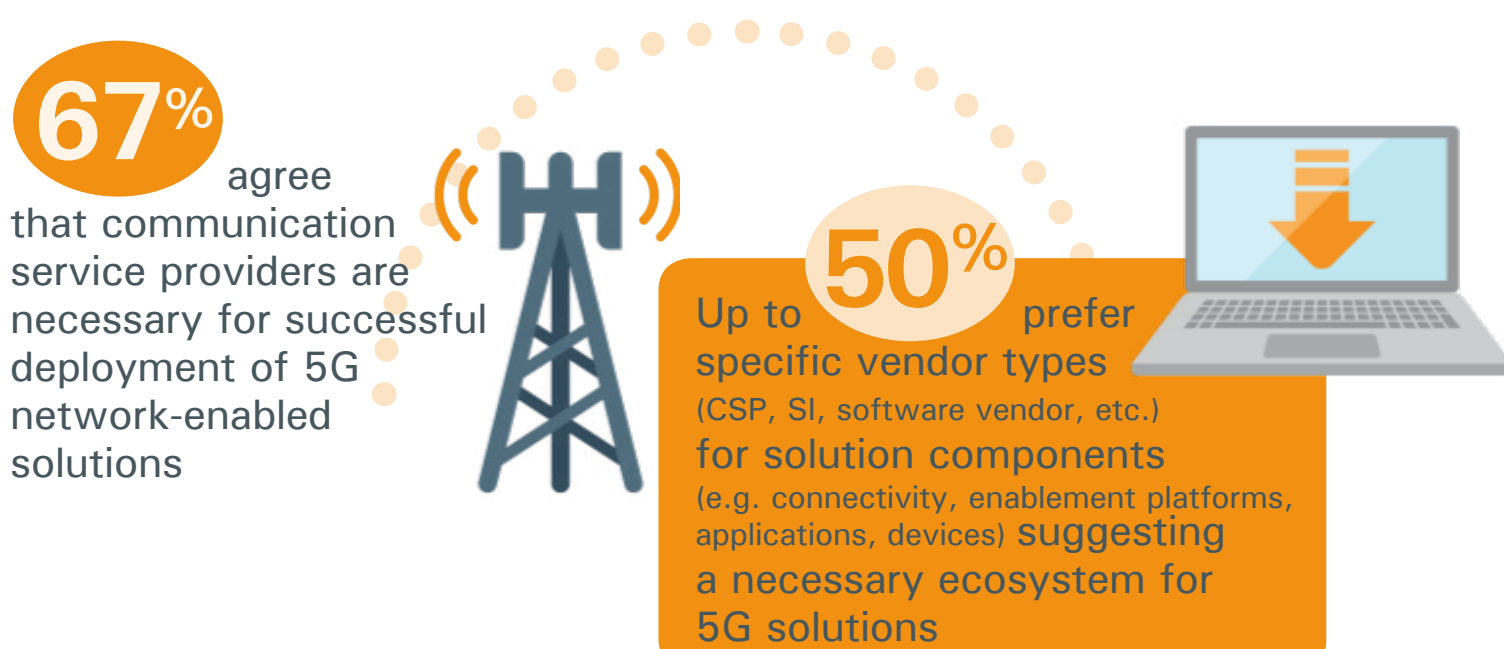
Early deployments will be focused on enhanced connectivity, while later deployments will typically be more transformative in nature

TOP SOLUTIONS FOR DEPLOYMENT BY YEAR

Already in Deployment	2019-2021	2022 - 2025	2025 +
<ul style="list-style-type: none"> Real-time asset or process monitoring Connecting purpose-specific mobile devices Personal/secure mobile network for employees or campus Industrial automation Hot spot connectivity for customers/guests 	<ul style="list-style-type: none"> Personal/secure mobile network for employees or campus Connecting purpose-specific mobile devices Real-time asset or process monitoring Hot spot connectivity for customers/guests Environmental monitoring 	<ul style="list-style-type: none"> Industrial automation Immersive gaming, augmented reality, virtual reality Personal/secure mobile network for employees or campus Person monitoring/safety (e.g. child, patient, employee) Real-time asset or process monitoring 	<ul style="list-style-type: none"> Person monitoring/safety (e.g. child, patient, employee) Smart homes/smart buildings Connecting purpose-specific mobile devices Personal/secure mobile network for employees or campus Tactile/remote control of equipment Connected vehicle

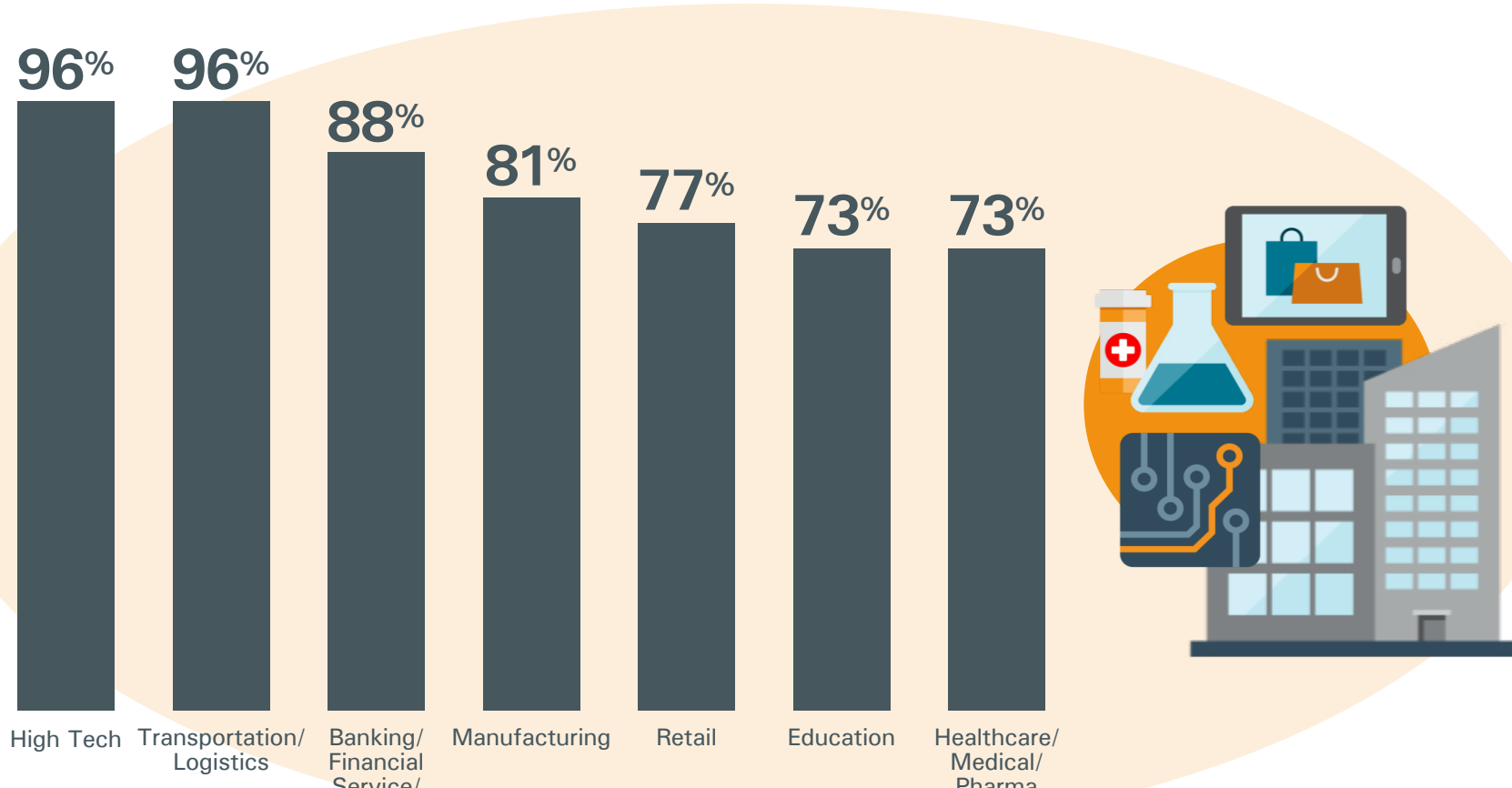
5G SOLUTION PROCUREMENT AN OPEN QUESTION

An ecosystem is required for 5G solutions, but how that ecosystem will be structured remains undetermined



INDUSTRIES IN FOCUS

Industries are enthusiastic about 5G and believe it will have a transformative and lasting impact on their business



IT'S TIME TO ACT



View the full report [here](#).

Oracle Communications is in the unique position of providing enterprise applications and 5G network capabilities to meet the demands of enterprises as they transform with 5G business solutions.

Click [here](#) to learn more.