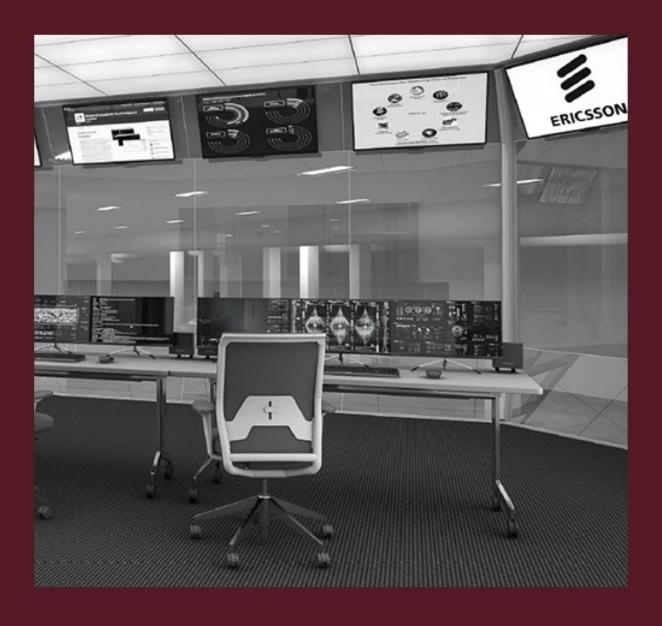
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# 5G URLLC 2022

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### **TABLE OF CONTENTS**

EXECUTIVE SUMMARY	5
Definitions: What is URLLC?	6
MARKET OVERVIEW	7
URLLC Market Drivers	8
Standards	9
Industry Collaboration and Consortia	10
TECHNOLOGY OVERVIEW	12
Overview of applications	12
5G NR and 3GPP features for URLLC	13
Basic radio setup that makes URLLC work	15
CUPS (Control and User Plane Separation)	17
Network Slicing	18
Latency	20
Edge Computing	21
Deterministic Networks	24
MARKET OUTLOOK	25
GLOSSARY	29
METHODOLOGY AND DEFINITIONS	31

### **CHARTS**

Chart 1:	5G URLLC Device Shipments, 2022-2032	6
Chart 2:	5G URLLC IoT Device Shipments, by vertical market,	25
Chart 3:	5G URLLC Device Installed Base, consumer vs enterprise	26
Chart 4:	5G URLLC Base Station Deployment, Public vs Private	27
Chart 5:	5G URLLC Module Revenue, by application, 2022-2032	28
Chart 6:	5G IoT Mobile Operator Service Revenue, 2022-2032	28

## **FIGURES**

Figure 1.	Shipments of multi-purpose industrial robots: China vs. ROW	7
Figure 2.	Timeline for 5G, 5G-Advanced, and 6G	9
Figure 3.	Latency and Reliability Requirements for various applications	12
Figure 4.	Illustrations of key features of Release 17 for URLLC	13
Figure 5.	Features relevant to URLLC in 3GPP Releases 17 and 18	14
Figure 6.	5G NR frame structure and areas of flexibility	15
Figure 7.	How Low-latency HARQ saves time in 5G URLLC	16
Figure 8.	How CUPS is used with a corporate firewall	17
Figure 9.	Network slicing diagram for Broadband, URLLC, and low cost IoT	19
Figure 10.	Latency budget in an Augmented Reality example	20
Figure 11.	Latency budget in a Robotic Control example	21
Figure 12.	Edge Computing Concept	22
Figure 13.	Summary of Edge Applications and Differing Requirements	23
Figure 14.	Illustration of Deterministic Performance	24

#### METHODOLOGY AND DEFINITIONS

To create estimates and forecasts for URLLC networks and client devices, Mobile Experts relied on direct input from more than 30 industry sources, including input from multiple mobile operators and enterprises in key industry areas, as well as companies involved with online gaming and AR/VR applications. The technology suppliers were very helpful in illustrating the technical details, but we relied exclusively on our interviews with industrial firms and gaming service providers to build our assumptions concerning market adoption.

We chose to exclude Gaming and AR/VR from this year's report because we have ascertained that these services are likely to be a 'best effort' based service, not including hard requirements for latency and reliability. Clearly some level of latency and reliability will be important to these segments, and if an SLA is guaranteed by the operator then they would qualify for our definition of URLLC.

To define the URLLC market, Mobile Experts segregated the portion of the market where a 'decision latency' of 5 ms latency or less would be required, or where at least 99.99% availability of the radio is specified. In other words, if either low latency or high reliability is specified in the purchase of the system or service, then we consider it to be an URLLC link.