

6Gxr DEMO

Optimizing immersive XR experiences with automated network congestion detection in 6G

**USE CASE 1: RESOLUTION
ADAPTATION OR QUALITY
ON DEMAND FOR REAL-TIME
HOLOGRAPHIC COMMUNICATIONS**



Developed by 6G-XR partners:

i2cat^R

Capgemini  engineering

ERICSSON 

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State Secretariat for Education,
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Optimizing immersive XR experiences with automated edge resources allocation in 6G

**USE CASE 2: ROUTING TO THE
BEST EDGE FOR REAL-TIME
HOLOGRAPHIC COMMUNICATIONS**



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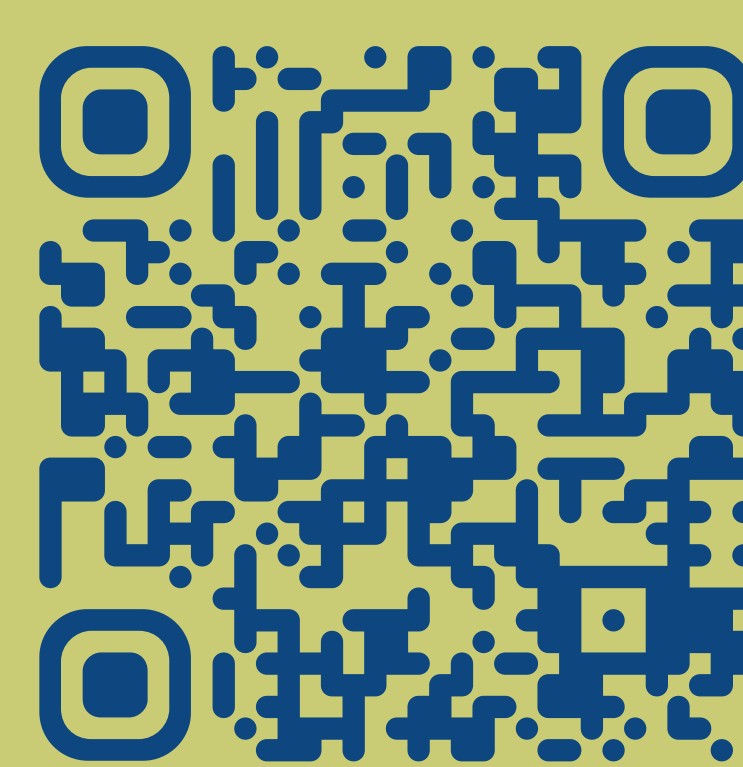
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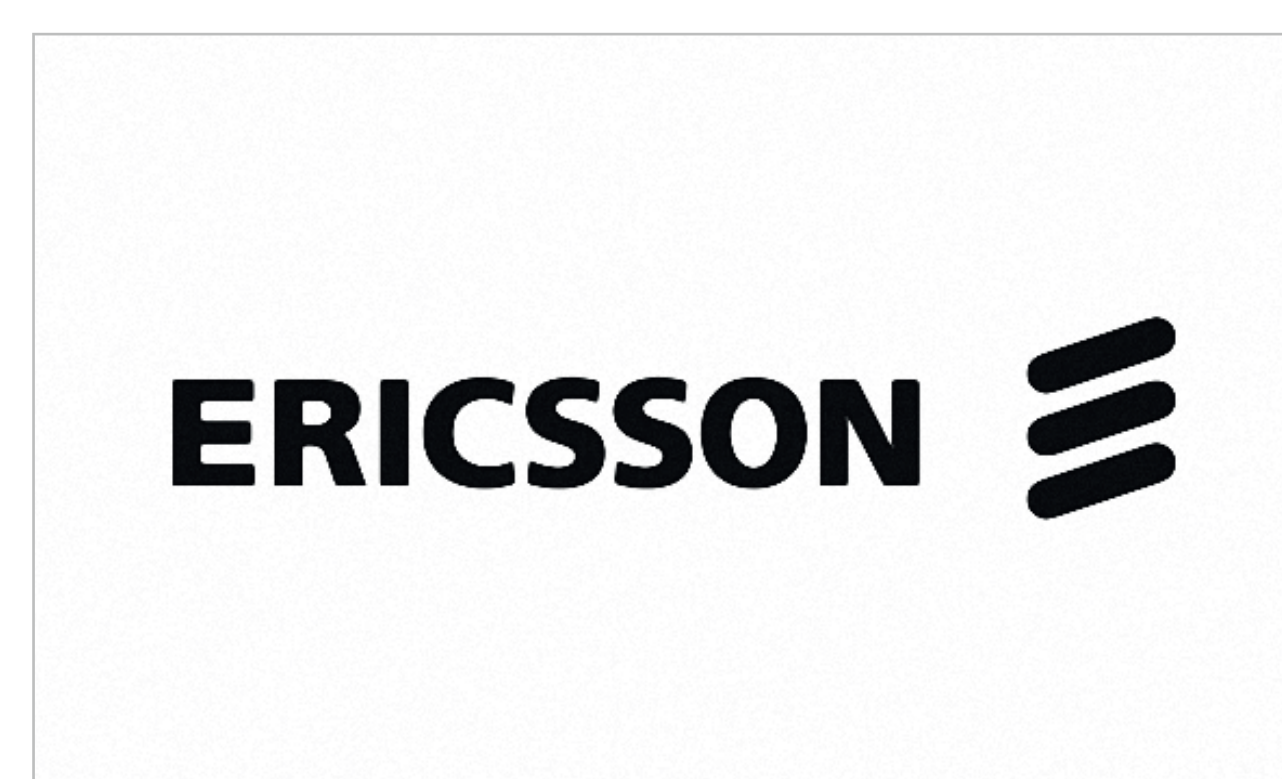
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Holographic Call via IMS Data Channel - Native Dialer Integration for Real-Time 3D Communication

USE CASE 3: CONTROL PLANE
OPTIMIZATIONS FOR REAL-TIME
HOLOGRAPHIC COMMUNICATIONS



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Co-creative Cyber Studio in a Sliced 5G O-RAN Network

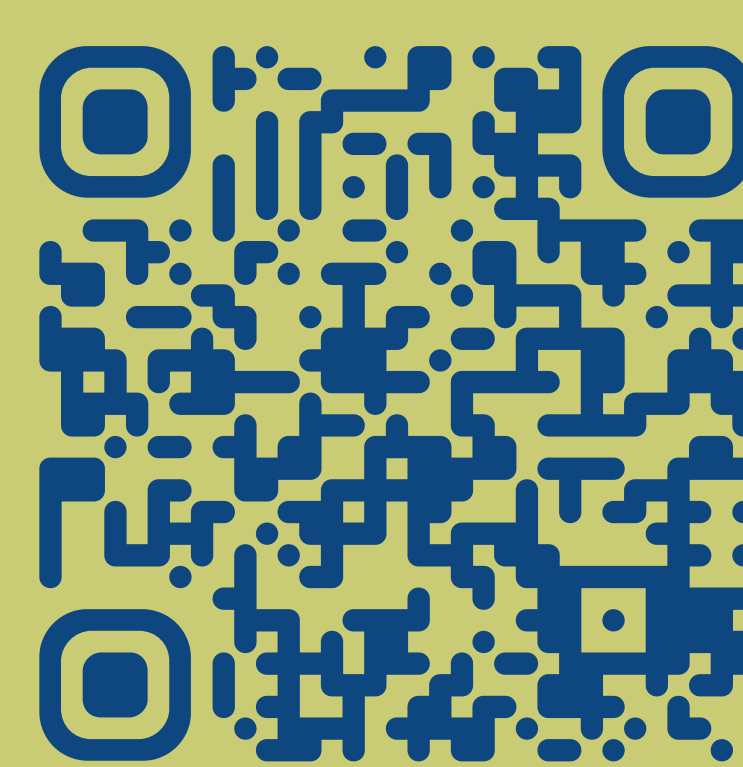
USE CASE 4: COLLABORATIVE3D
DIGITAL TWIN-LIKE ENVIRONMENT



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E2E application and 5G RAN Optimization Based on Green Energy Availability

**USE CASE 5: ENERGY
MEASUREMENT FRAMEWORK FOR
ENERGY SUSTAINABILITY**



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