

# Use Cases Of 5G



# Type of Use Cases of 5G

The **International Telecommunication Union (ITU)** identifies several key use cases for 5G technology, focusing on its transformative potential across various sectors globally. Here are some specific use cases outlined by the ITU:

1. eMBB
2. mMTC
3. URLLC

# Enhanced Mobile Broadband (eMBB):

1. Augmented Reality (AR) and Virtual Reality (VR)
2. High-Quality Video Streaming
3. Remote Work and Collaboration

# Massive Machine Type Communications (mMTC):

1. Smart Cities and Infrastructure Monitoring:
2. Precision Agriculture:
3. Smart Grids and Energy Management:

# Ultra-Reliable Low-Latency Communications (URLLC):

1. Autonomous Vehicles:
2. Remote Surgery and Telemedicine:
3. Industrial Automation and Control:

Thank You

