



# Use Cases Of 5g

# Types of Use Cases of 5g

There are three primary use cases defined for 5G by the **International Telecommunication Union (ITU)** are :

1. eMBB
2. mMTC
3. URLLC

## eMBB(Enhanced Mobile Broadband)

1. **High-Definition Video Streaming**(4k/8k)
2. **Remote Work and Collaboration**(video conferencing)
3. **Cloud Gaming**(No need to download games)

# mMTC(Massive Machine-Type Communications )

1. **Smart Homes**(Home security)
2. **Healthcare**(Health monitoring)
3. **Asset Tracking**(logistics tracking)

# URLLC(Ultra-Reliable Low-Latency Communications)

1. **Autonomous Vehicles:**(Collision Detection)
2. **Robotics** (control robotic arms)
3. **Remote Surgery**(with the help of robotic arms)