

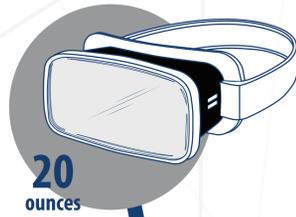


5G Technology Capabilities

Added frequencies, massive upgrade in traffic capacity, and better spectrum efficiency enable revolutionary network performance

All-Day Augmented Reality

5G and Edge computing offload processing for lighter, smaller glasses



20 ounces



3 ounces

Medical Telepresence

See the best specialists in your local clinic



60 miles



5 miles

Lag-Free Gaming

Almost instant response time in Massive Multiplayer Online games



100 milliseconds



20 milliseconds

5G

1ms
LATENCY

10 Gbps
SPEED

Broader Broadband

Free your home Broadband from cable, DSL, and even fiber speed limits



1 Gbps



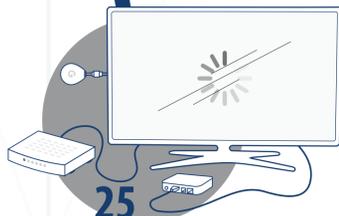
10 Gbps



0 seconds

Truly Live Streaming

Take your favorite TV shows or live sports anywhere without the dreaded "buffering"



25 seconds

First Responders Save More Lives

Better sensing devices and network-assisted AI for difficult conditions



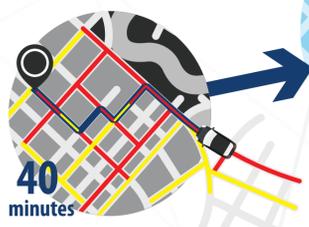
8 minutes



2 minutes

Connected Cars and Smart Roads

Say goodbye to gridlock with smoother, more coordinated traffic



40 minutes



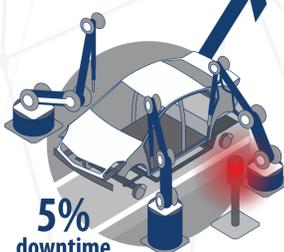
20 minutes

Increased Factory Uptime

Real-time equipment and supply monitoring keeps factory lines running



1% downtime



5% downtime