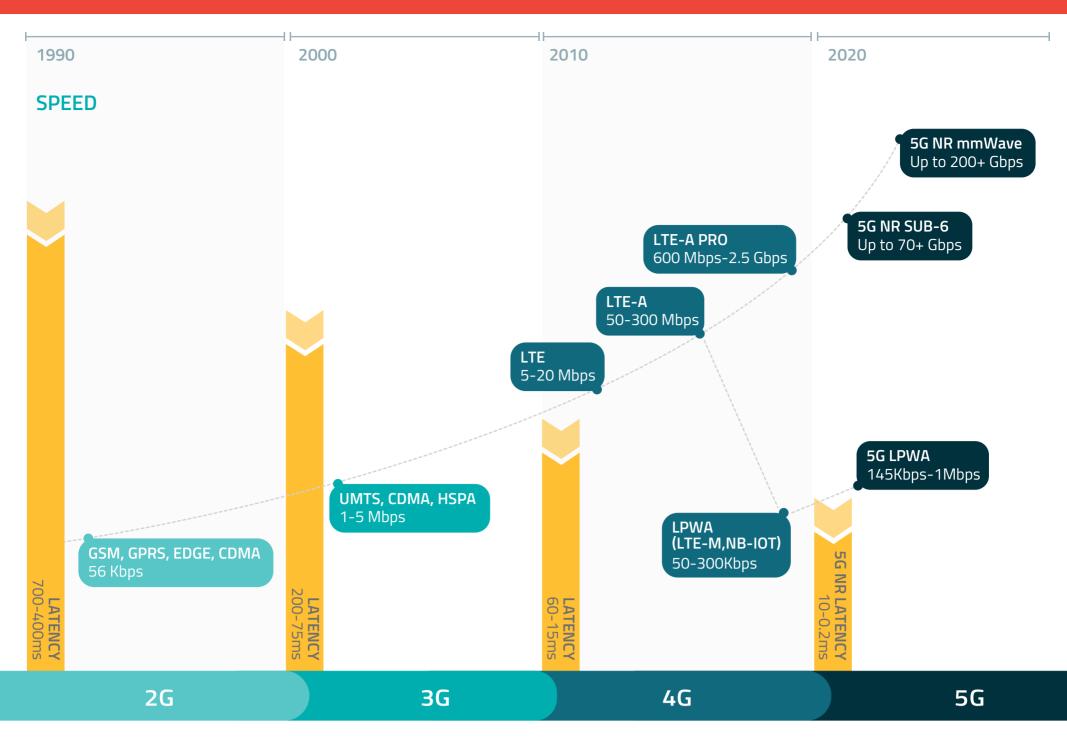
# 56 Brings evolutionary and disruptive changes in the IoT



05/2022

### **THE EVOLUTION TO 5G**



### Did you know...



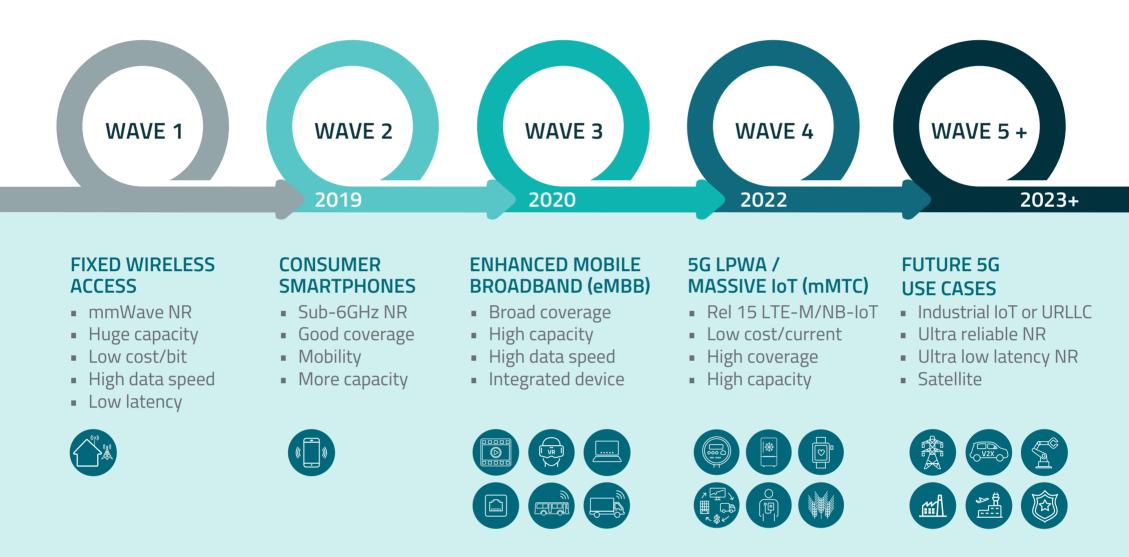
4G Coexistence with 5G will extend the LTE lifecycle even further



#### 5G NR & 5G LPWA

continues the 4G track to support high and lowbandwidth use cases

### 5G is coming in waves and bringing in new use cases...



### 5G is creating new business opportunities



## Enabling real-time

applications like AR/VR



### More devices can be online at once



Data will move faster, easily exceed 5 Gbps



#### AGRICULTURE Optimize processes, monitor crops, generate real-time data, increase automation



#### TRANSPORTATION More control over public and private transportation systems, connected nfrastructu



#### **INSURANCE** Real-time data reports following accidents and natural disasters, plus enhanced use of telematics



MANUFACTURING Build smart factories with AI, AR, and robotics



#### **ENTERTAINMENT** Faster HD streaming, improved user experience, higher gaming performance



#### **PUBLIC SAFETY** Enhance real-time video, secure communications and media sharing



### **HEALTHCARE**

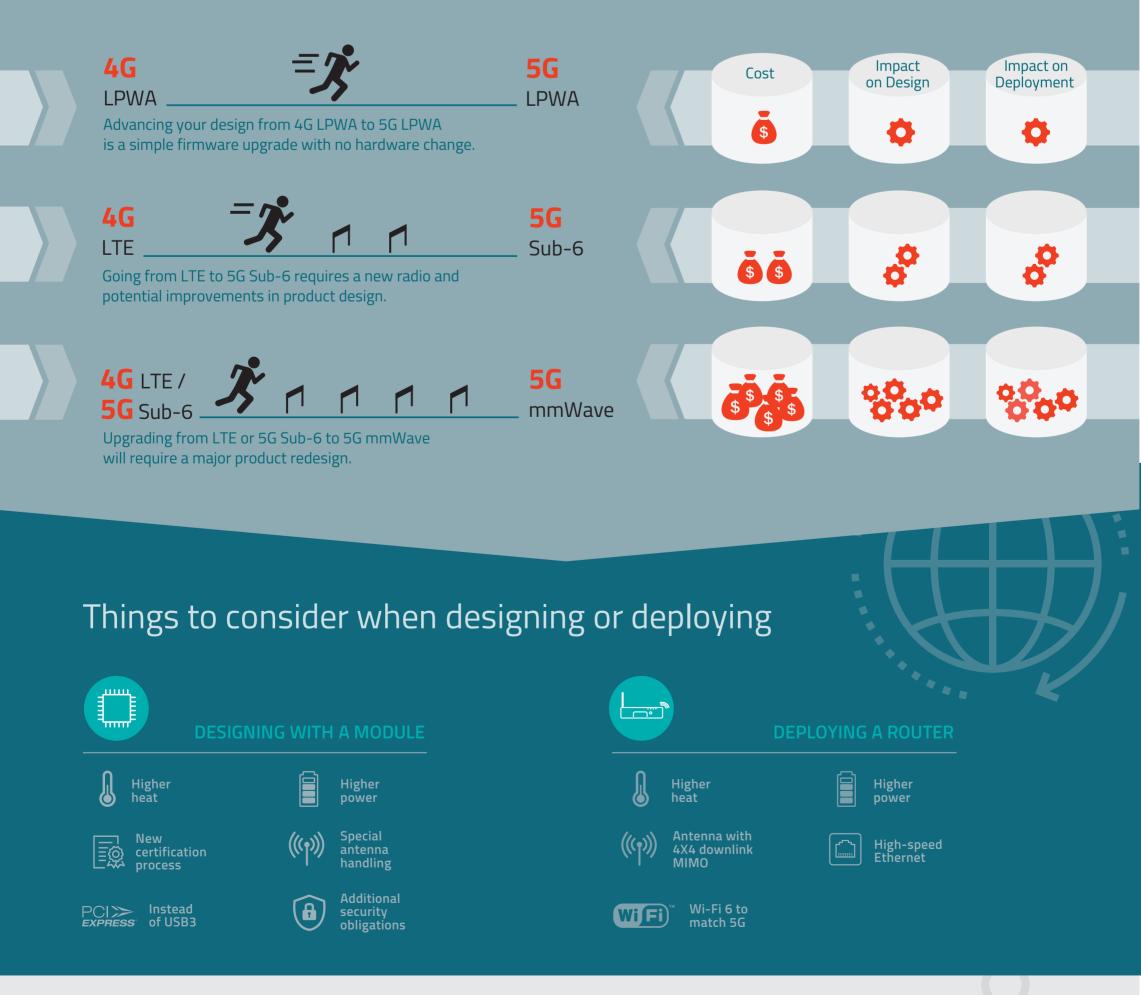
Efficient data management, transmit high-res scans, remote robotic surgery, advanced wellness wearable



#### **SUPPLY CHAIN** MANAGEMENT

Expand use of IoT sensors to increase production, streamline roraccas and rad

### Plan your path to 5G carefully





Security and 5G

As the number of connected devices increases, so will the number of IoT security threats, and working with a trusted partner will become more important than ever. With 20+ years of IoT security experience, Sierra Wireless helps organizations realize a more secure future.



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With Sierra Wireless, Your 5G Future Starts Now sierrawireless.com/5G

