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Expanding 5G in industrial IoT

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Continued 5G evolution to meet future IoT needs





Qualcomm[®] 315 5G IoT Modem

7nm chip 5G to 4G multi-mode support

- 3GPP Rel 15
- Global 5G NR sub-6GHz bands in stand-alone (SA) mode
- LTE fallback
- Supported in private or public 5G networks leveraging network slicing or in isolation
- Extended life software and hardware maintenance and support
- Reduced chipset footprint with highly integrated RF front-end enabling up to 50% smaller modules than existing 5G modules
- Purposely designed to provide a pin-to-pin compatible solution to minimize development efforts and costs for seamless transition of current LTE legacy modules to 5G



Hardware-based security foundations



Qualcomm TEE is a product of Qualcomm Technologies, Inc. and /or its subsidiaries.

Comprehensive security framework on a FIPS certifiable cryptographic hardware platform

Driving the next industrial revolution with flexible manufacturing



On-premise



Fueling precision agriculture to improve production efficiency

Delivering better customer venue experiences



Vhat groups would you like to share to?

Everyor

Reliable and consistent mobile broadband

Personal concierge, e.g., smart ticketing

Indoor seat



Enhanced immersive audio

UHD (a) surveillance camera 5G private network

Autonomous ride share

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Real-time traffic

Personalized in-seat concession

Real-time smart parking status

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Connectivity for IoT

Working with the ecosystem across the value chain



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Thank you

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