

Mobile IoT Evolution

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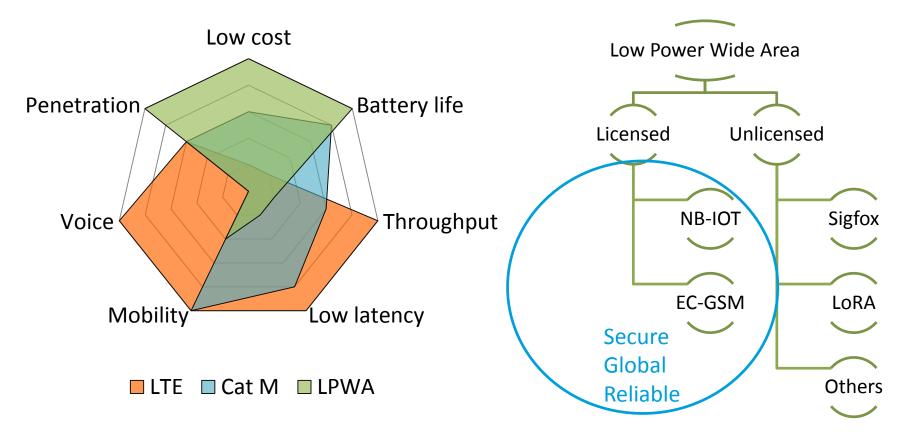




Features	LTE Cat 4	LTE Cat 3	LTE Cat 1	LTE Cat M	NB-IOT
Cost	\$\$\$\$\$	\$\$\$\$\$	\$\$\$\$	\$\$	\$
Availability	Now	Now	Now	2017	2017
Data Rates	High	High	Low-Medium	Low	Ultra low
Battery Life	Days	Days	Days to Weeks	10 yrs+	10 yrs+
Mobility	High	High	High	Mid	Low
Voice Support	VoLTE	VoLTE	VoLTE	Future Possible	No
Vertical Market Examples	Smartphones, Tablets	Automotive, Video Surveillance	Alarm panels, Wearables, mPERS	Metering, Home Automation, Smart City, Asset Monitoring	Metering, Asset Monitoring, Smart city

Cellular can compete and win everywhere





There's a lot left to do



Requirements Completion

3GPP

GSMA

Operator

Development

RAN

Core

Device

SIM

OSS / BSS

Service Delivery

Integration

Infrastructure Releases

Device

Other

Testing

Interoperability

Lab

Field

End-to-End

Launch

Rollout

Live Customers

Industry Alignment and Marketing



THANKYOU