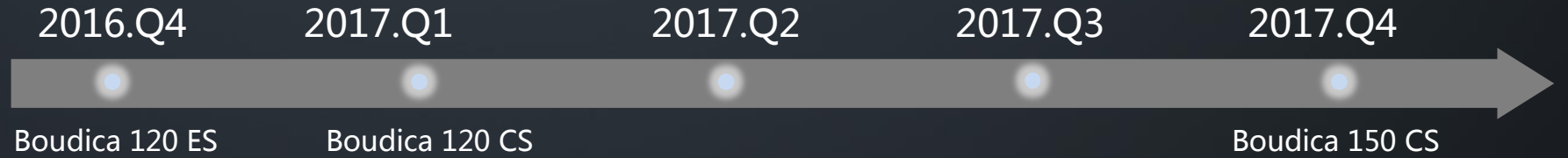
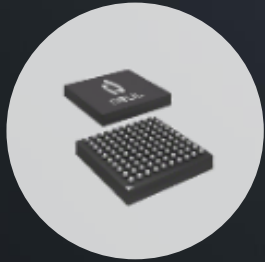


Chipset and Network Ready For Commercial



High Integration

- SOC: BB +RF +PMU + AP/SP/CP + eFlash + SRAM
- Three ARM Cores: AP+CP+SP



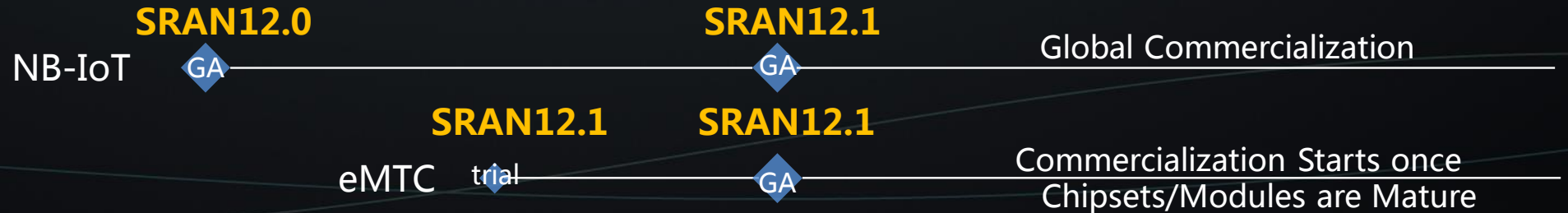
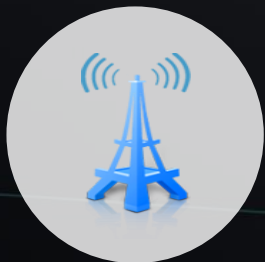
Boudica 120 (3GPP R13)

- Bands: 5/8/20/28
- DL 21.2Kbps / UL 15.6Kbps
- PSM / eDRX / cDRX
- Coverage Level Selection
- Paging
- 20dB Coverage Gain
- SMS, IP / Non-IP
- Single Tone
- Application for 3rd party integration (2017 Q2) (TUP/CoAP/FOTA/LWM2M/DTLS/TCP/eSIM)

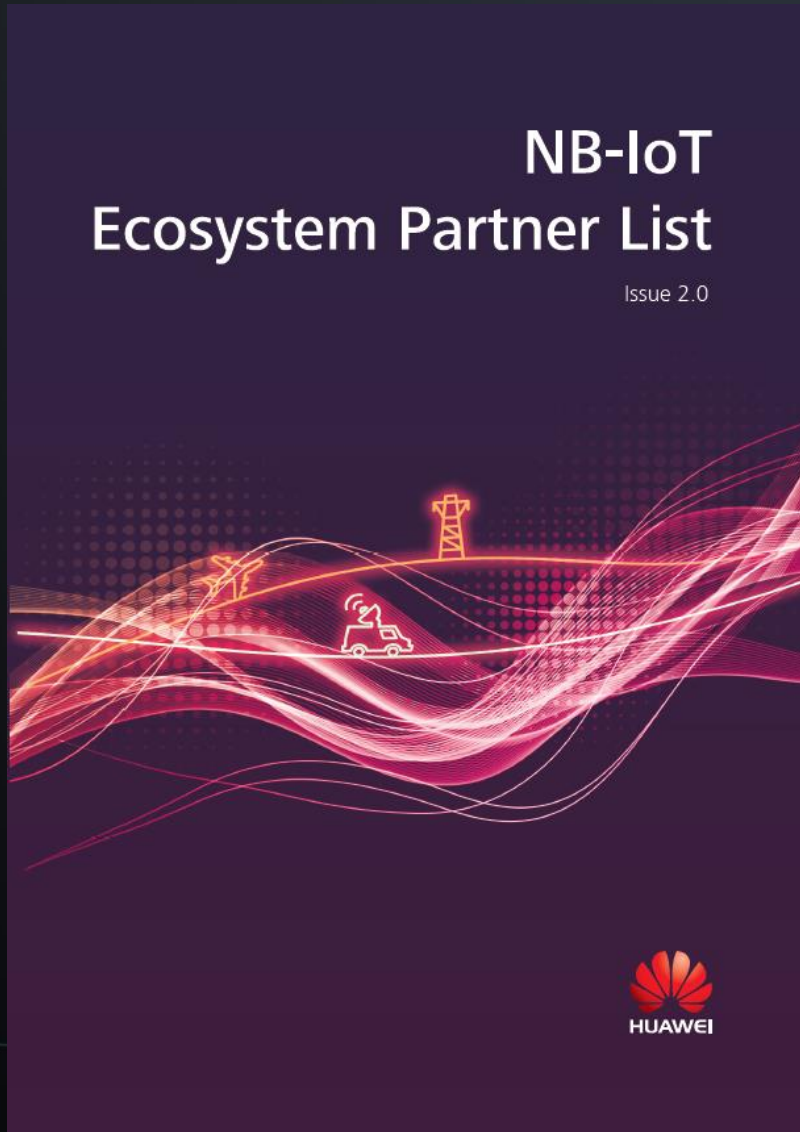
Boudica 150 (3GPP R13&R14)

- Bands: 5/8/20/28/3/1
- DL 80Kbps / UL106Kbps
- Positioning (OTDOA)*
- Multicast (SC-PTM) *
- Data over user-plan*
- Single Tone / Multi-tone
- AP Open for 3rd party

* Planning Feature



NB-IoT Ecosystem Taking Off



40+ partners from 20+ industries

Smart Water	Smart Gas	Smart Grid	Smart Parking	
Asset Tracking	Smart Agriculture	Smart Lighting	Smoke Detector	Air Quality Monitoring
Pet Tracking	Bicycle Sharing	White Goods	Healthcare	Electronic Manufacturing Service

7 Active NB-IoT Open Labs

SoftRadio, Test Terminal/USB Dongle Ready

30+ NB-IoT Networks to Be Deployed in 20+ Countries in 2017

Representing 32% of Global Population & 10% of Countries

