

NOKIA

Worldwide IoT Network Grid as a Service (WING)

Mobile IoT Ecosystem

Mobile IoT will change the world



NB-IoT and LTE-M technology will enable the IoT

Extended coverage

Installed base Max.
Coupling Loss

Economies of scale

Global standard and ecosystem

Longevity

Battery life
Network support

Reliability

Licensed spectrum

Efficient rollout

Software upgrade

Security

Established LTE mechanisms

Path to 5G

Global 3GPP standardization for continuous evolution

Ecosystem

Large portfolio of integrated solutions

Use Case Requirements and Wide Area Networks.



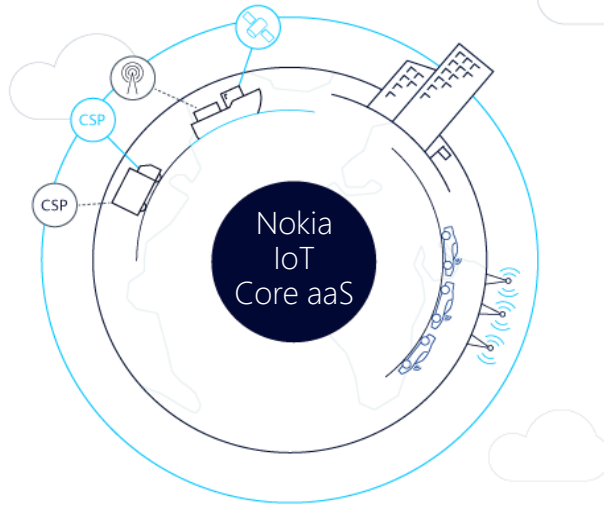
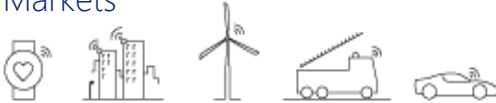
Nokia worldwide IoT network grid as a service

Accelerates transition to a truly connected world

Nokia WING

Enable global seamless connectivity across network technologies and geographical boundaries for Internet of Things

Markets



One Stop-Shop

Global Core

- Multi technology
- Subscription management
- Device management
- Operations
- Customer care
- Billing
- Managed security
- Global Partner ecosystem
- Innovation. Future proof

Benefits for MNOs and Enterprises



Fast time-to-market with IoT connectivity



New revenue streams



Global connectivity for a wide range of applications



Single point of contact for fast service



Partner portfolio applications



Partner for IoT product innovation

How to get started?



Summary

NB-IoT and LTE-M address a large number of IoT applications with cost, coverage or battery life limitations.

The standardization and the development of the Mobile IoT ecosystem requires collaboration between customers, mobile operators and vendors.

Nokia WING managed service for IoT reduces complexity and maximises the RoI of Mobile IoT solutions.

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