Standards based closed networks

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Agenda

• Introduction to UROS
• Use cases: IoT and 5G
• Summary and key takeaways
UROS today

Delivering turnkey IoT solutions for various verticals, bringing benefits of digitalization to people, devices and processes
Timeline

3G MiFi
10 x Discrete SIM cards
2FF
MNO/MVNO
"Hide the complexity"

4G MiFi
3FF
More MNOs/MVNOs

eSIM/eUICC
4FF

LEW-100
Other verticals
eSIM smart connectivity for IoT

IoT verticals expansion

3GPP and GSMA standards
Use cases:

IoT commoditisation & 5G Demo
IoT use case

- industrial requirements
- NB1 global coverage
5G demo
Findings & Summary

1. Need for "combined" wide and narrowband radios
   • Battery run operations

2. Local mobile networks

3. UROS wants to co-op with academy and other industry actors in order to adapt and enhance its services to utilize 5G opportunities
Key takeaways

Standards and regulation should support for establishment of micro-operator networks.

Continuous co-operation and communication between business & academia.

OEMs: device compatibility and interoperability.
Future innovations made today

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