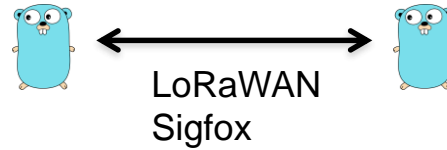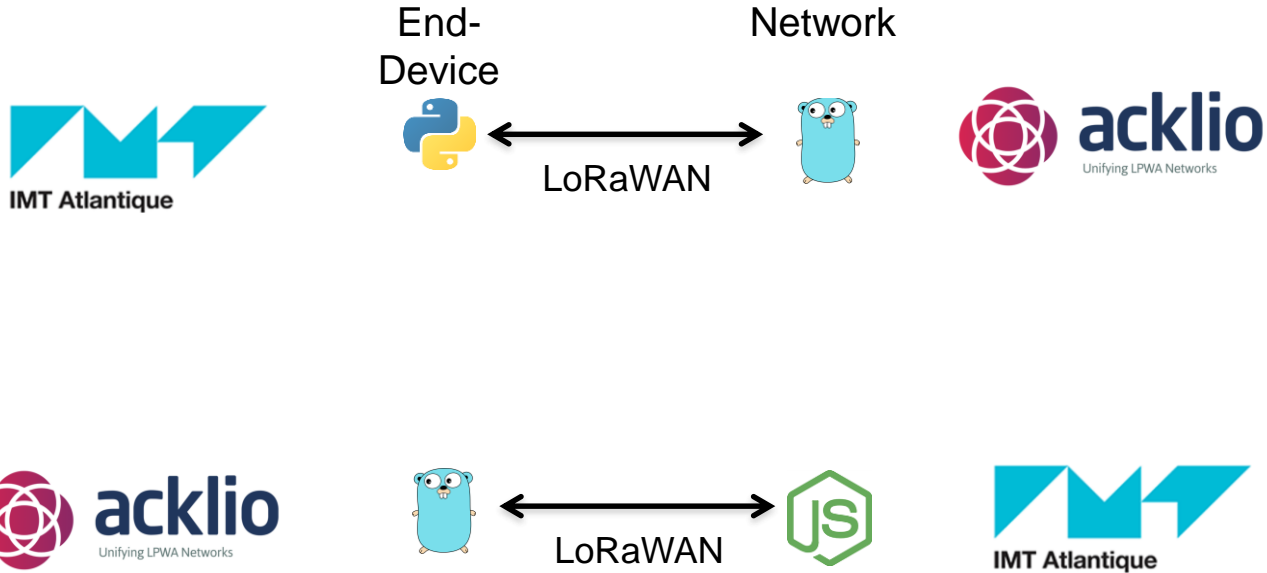# IETF99 hackathon
Report on SCHC interop/hack

Dominique Barthel – Orange
Philippe Clavier – Univ. Buenos Aires
Arunprabhu Kandasamy - Acklio
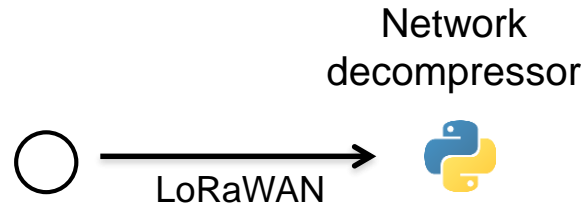Ivaylo Petrov – Acklio
Laurent Toutain – IMT Atlantique

Before hackathon

Interop

End-
Device

Network

LoRaWAN

LoRaWAN

Hacking

End-Device ←→ Network

Sigfox

Network decompressor

LoRaWAN

Hackathon outcomes

- Multi-technologies interop.
- Padding management.
- Canonical compression rule definition:
  - Fixed ambiguities in JSON representation
- Variable length fields:
  - How to manage 0 length values
- Reference implementation:
  - http://github.com/ltn22/SCHC

Thanks