

# 6lo use cases

- **Related I-D : draft-hong-6lo-use-cases-00**

- **Link layer technologies in 6lo**

- *ITU-T G.9959 (Z-wave), Bluetooth Low Energy, DECT-ULE, MS/TP (BACnet), NFC, IEEE 802.15.4*

- **Design Space**

- *Network access/Bootstrapping, Topology, L2-Mesh or L3-Mesh, Multi-link subnet, single subnet, Data rate, Buffering requirements, Security Requirements, Mobility across 6lo networks and subnets, Time synchronization requirements, Reliability and QoS, Data models, Security Bootstrapping*

- **6lo use cases**

- *Use case of NFC: Alternative Secure Transfer*
- *Use case of ITU-T G.9959 (Z-wave)*
- *Use case of Bluetooth Low Energy*
- *Use case of DECT-ULE*
- *Use case of MS/TP (BACnet)*
- *Use case of IEEE 802.15.4*