

What is potential future work in OmniRAN?

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NICT

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Network Reference Models in 802.1CF D2.0 (Section 5.9)

- WLAN router
- Residential network
- Enterprise network
- Enterprise network with multiple bridging domains
- **Industrial network**
- Public hotspot
- Virtualized WLAN access network for in-building IoT

Industrial network

- Factory (FFIoT)
 - Reference Model
 - Data Attribute
- Hospital, Airport (IEEE802.11ax, IEEE802.11-14/0214r2)
 - To improve efficiency in the use of spectrum resources in dense networks with large no. of STAs and large no. of Aps
 - To improve efficiency and robustness in outdoor deployments
 - To improve power efficiency