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LIAISON UPDATE

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Liaisons - Background

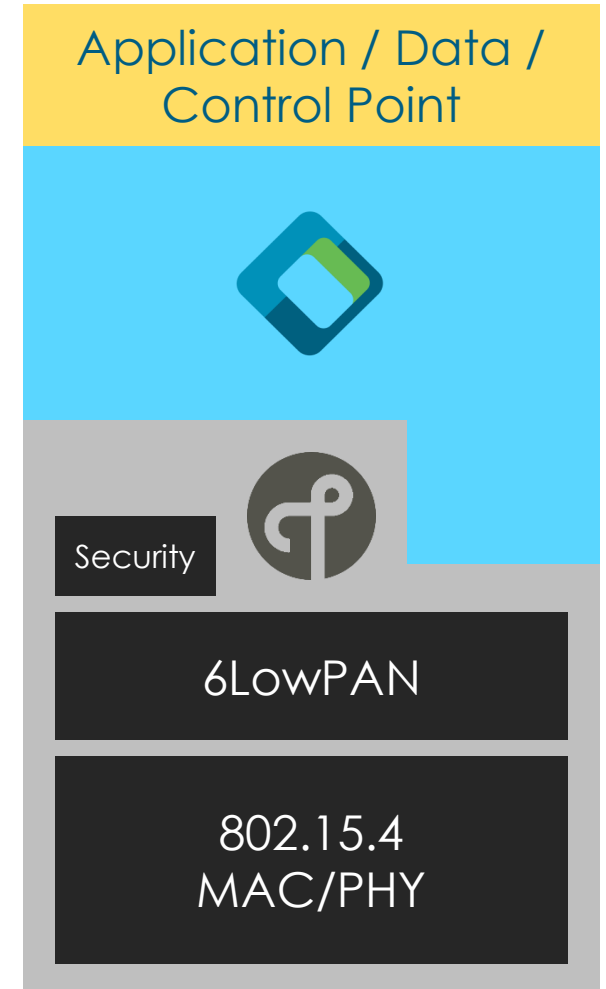
- Ensure OCF can work with existing install base of devices
- Build on existing standards and lower level protocols / transports
- Harmonize around common data models and interactions
- Ensure that OCF specification is usable in appropriate scenarios/verticals
- Broaden industry references to use / build on OCF platform
- Ensure visibility and inclusion in governmental agencies and specifications
- Don't re-invent the wheel

Strong Liaison Momentum around IoT ...





- Thread provides a standard for delivering IPv6 (via 6LoWPAN) over the same 802.15.4 MAC/PHY as Zigbee. It stops at the IP layer.
- OCF and Thread are complimentary technologies
 - OCF data models can map over Thread
 - Combination delivers end-to-end interoperability
- OCF & Thread liaison established
- Thread Task Group working within OCF to develop the mapping specification





- EEBus is an IoT initiative with roots in smart energy. It has over 60 members and is strongest in Europe, with traction in government energy efficiency requirements
- EEBus is planning to adopt portions of OCF technology in its future specifications and is adding it's data models to oneloTa
- OCF will base its own data models for smart energy on EEBus, ensuring simple interoperability



- W3C needs no introduction. 😊
- Long standing relationship via UPnP Alliance
- W3C held it's first "IoT Semantic Interoperability Workshop" in March
 - First step in defining W3C's role in IoT standardisation
- OCF submitted 3 of the 42 papers that were accepted & provided one of the three demos (of oneloTa)



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