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 its data models to oneIoTa

• 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)