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Why & How: oneM2M & OIC interworking

Joint Technical Workshop

July 20th 2015

Agenda

- Motivation
- Objectives
- Deliverables
- Next Steps

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Motivation – Business (Ecosystem)

	OIC	oneM2M
Strength	First certified **Devices** targeted for the '15 holiday season	**Service** is already commercialized (eg, SKT)
Opportunity	No **Service Provider** considerations	No (Major) **Device**

- OIC will benefit from expansion to service provider ecosystem

Win- Win

- oneM2M will benefit from a more expansive device ecosystem

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Motivation - Technology

- oneM2M and OIC have different primary motivations
- Current focus areas for the two organizations are increasingly in alignment

Clear synergy and benefits from alignment of technologies

Objectives

- Objectives

  Remove barriers to communication between each SDO's product and service.

  1. OIC mobile client should be able to interact with oneM2M device
  2. oneM2M mobile should be able to interact with OIC device
  3. oneM2M service provider should be able to interact with OIC device

Interworking function can be physically located at SP domain

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Deliverables

1. Documentation

- Option 1: oneM2M spec
- Option 2 : OIC spec
- Option 3: White paper or Guideline paper

- Propose to keep the options open until we get consensus on the technology way forward

2. Joint Certification Program

- Deliver a joint certification program for interworking capable devices
- Conformance test can be done within each SDO's testing environment or approved ATLs
- Recommend that Interoperability testing be done through joint Plugfest(s).

Next Steps

- Prepare 2nd proposal for technical alignment with next level detail
- Make consensus on the way forward for technical alignment
- Resolve IPR policy differences between OIC/oneM2M
- 2nd workshop planning

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