Information Modeling Workshop - Objectives

Bonn, December 8, 2016

Motivation

- Build on the first workshop to further encourage and enhance collaboration between SDOs and Open Source Communities on Information Modeling Approaches

- Target is creation of a Common Information Model for NFV deployments

- Benefits include…
  - Improved operational efficiencies resulting from common automation and operating procedures
  - Standardized and open interfaces between network functions and their management entities so that decoupled network elements can be provided by different players
  - Greater flexibility in assigning VNFs to the appropriate hardware
  - Cost savings through business efficiencies

Objectives

Problem Statement

- Different information models and data models are being used amongst SDOs and open source communities resulting in fragmentation and complexity for implementation hence increased cost and delayed time to market
- There are several barriers to collaboration amongst SDOs and Open Source communities.

Workshop Objectives

- Continue to build collaboration and refresh commitment to work together to address the problem
- Share latest understanding on how different information models and data models are impacted by NFV or are impacting NFV
- To review progress since the original workshop held January 2016 at CableLabs
  - Review issues that we considered important and if we didn't make progress, understand why
  - Address work that has been done on the issues collected from the first workshop
- Identify roadblocks to progress and agree how to overcome them
- Consider whether to merge with multi-SDO Network and Service Management activity
- Reach agreement on the next steps (to be discussed later in this workshop)

"Rules of engagement"

- Working together in a spirit of cross-industry collaboration
- This workshop is by invitation only and is not "owned" by any single organization
- No intent to supersede or impact any organization's current plans
- Strive towards rough consensus on actions to undertake, even if actions may not impact every organization
- Agreed actions to be confirmed during workshop by each organization designated leader (ideally ONE pre-identified).
- Take any such agreed actions back to organizations for feedback/approval
- Agree next steps, for example another workshop in 6-months

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