

A YANG Data Model for Optical Network Inventory

OPSAWG, IETF112

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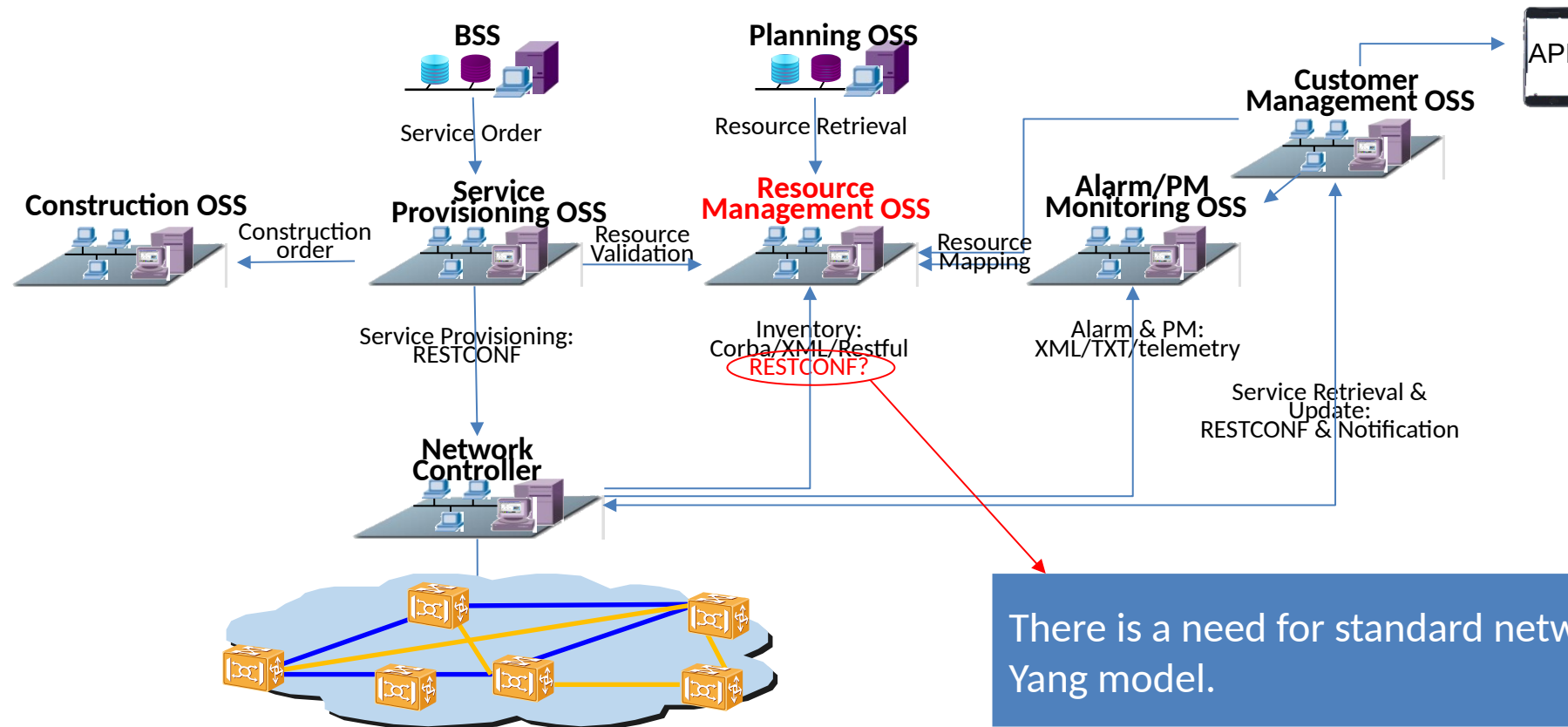
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Why the model is needed?

- Motivation:
 - Inventory management is a key function in operators' resource management OSS system
 - Lacking standard Yang data model definition
 - Data model in RFC8348 is limited to a single server level, it covers full management of hardware
 - We intend to provide a generic and technology-agnostic data model, covering IP, optical and microwave



Discussion

- Which WG this work belongs to?
 - CCAMP
 - NETMOD
 - OPSAWG
 - Other?

Technical discussion for IETF 112 planned in CCAMP WG
– Thursday, November 11, 2021 at 16:00-18:00 UTC