



Service IM Report

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Achievements in Dublin Release

- Combination of Service and Network Service instance Model in A&AI
 - Has worked with A&AI team to build a unified model satisfying both current Service model function and Network Service model function.
- Nested Service Model
 - Has completed general nested service structure and functionality.
 - Proposal under discussion: [Enhanced Service Information Model for Nested and Shared Services](#)
 - comes from Borislav' proposal from RAN Slicing model, and now filter function has been generalized for common model;
 - other functions includes configurableProperties, ServiceProfile.
- VES Model
 - Has accepted with 3GPP characteristics consistent with current the existing in ONAP.

Observed 5G Use cases

- **Configuration with NetConf (R4)**
- **PCI/SON Enhancements (R6)**
- **Performance Measurements (R6)**
- **5G PM Dictionary(PERFORMANCE MEASUREMENTS) (R4 R6)**
- **5G FM Meta Data(FAULT MANAGEMENT) (R4 R6)**
- **5G RAN Service Modeling & Definition (R6)**
- **Network Slicing — End-to-End Network Slicing Management (R6)**

Observed related model

Service Model	VES	VNFD	PNFD	Policy
Configuration with NetConf	Configuration with NetConf	Configuration with NetConf	Configuration with NetConf	Configuration with NetConf
PCI/SON Enhancements	PCI/SON Enhancements			PCI/SON Enhancements
	Performance Measurements	Performance Measurements	Performance Measurements	
	5G PM Dictionary	5G PM Dictionary	5G PM Dictionary	
	5G FM Meta Data	5G FM Meta Data	5G FM Meta Data	
5G RAN Model		5G RAN Model	5G RAN Model	
Network Slicing		Network Slicing	Network Slicing	
BBS	BBS		BBS	

Plan for Release E/F

- Continued construction of 5G Slicing Service model
- Enhance Ves and Policy model to align ONAP requirements
- Enhance service Order & Catalog model



ONAP

OPEN NETWORK AUTOMATION PLATFORM

Thank you