

# 2022-01-11 - ONAP: Joint SDO Modeling Workshop

## Topic Leader(s)

- Hui Deng
- Xu Yang
- Andy Mayer

## Topic Description

60 minutes, [Hui Deng](#)

### Proposed Agenda:

#### 1) Container model (40 min)

- 1.1 CNF runtime progress & plan
- 1.2 ETSI progress

#### 2) topology model (20 min)

- 2.1 O-RAN
- 2.2 MEF

## Topic Overview

### Proposed Agenda:

#### 1) Container model (40 min)

- 1.1 CNF runtime progress & plan
- 1.2 ETSI progress

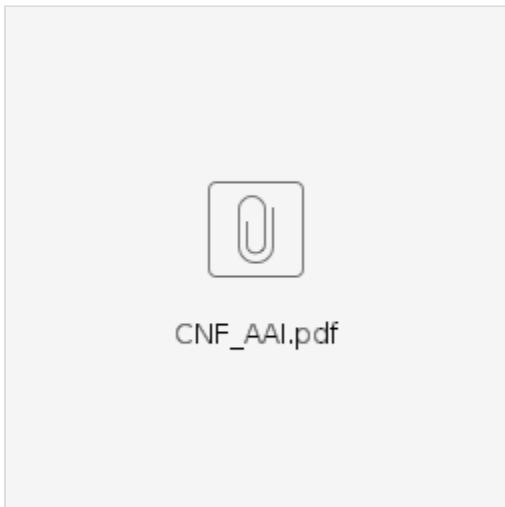
#### 2) topology model (20 min)

- 2.1 O-RAN
- 2.2 MEF

## Slides & Recording

Recording: [2022-Jan-Joint-SDO-Modeling.mp4](#)

CNF runtime model progress:



CNF\_AAI.pdf

ETSI NFV progress:



LFN Developer 20...rchestration.pdf

Topology model (O-RAN):



HST-2021-12-07...work-model.pdf

Topology model (MEF):



LSO\_Topo...ribution\_v2.pdf

## Agenda

### Proposed Agenda:

#### 1) Container model (40 min)

##### 1.1 CNF runtime progress & plan

##### 1.2 ETSI progress

#### 2) topology model (20 min)

##### 2.1 O-RAN

##### 2.2 MEF

## Minutes

- Presentation from Lukasz on the K8S resource model (A&AI runtime model) used in CNF orchestration use case
  - question on how to ensure the uniqueness of the id of K8S resource. A: the id is allocated by K8S, and ensured uniqueness internally
  - question on whether it's a runtime model (not design time model/template). A: yes
- Presentation from Joerg on the latest progress of ETSI NFV on container modeling (VNFD) and reference point (NFVO-VNFM)
  - question on the view on the differences between ETSI NFV model and ASD model. A: ETSI NFV model is designed to support the functionalities of the MANO (e.g., granting), and under the assumption that NFVO will not parse Helm Charts; for other orchestration solutions like ONAP, other modeling solutions could be used
- Presentation from Alex and Jack on topology model from O-RAN and MEF perspective
  - no Q&A due to time limit

## Action Items

