ONAP modeling subcommittee

THE **LINUX** FOUNDATION

Move forward with 2 VNFD DM options

Last TSC meeting: Comparison between 2 options
- Impact on functional requirement/non functional requirements
- Impact on projects
- Impact on Integrations/existing use cases

Modeling subcommittee discussed
- Because option 1 is not yet full specified, it needs more time to design, implement and be verified
- Option 1 will provide stable data model (based on vCPE) by M2 model freeze and having this new DM in R3
- Option 2 : R2 resource DM as the baseline ([ONAP R2+ Design-Time Resource DM clean version](#)) by M2 model freeze.

VNFD should be at least modeled based on SOL001 and reference the latest ETSI NFV SOL001 GS v2.5.1
- By M2, modeling subcommittee will compare 2 options and bring them back to TSC
- Option 1 and 2 will work together to try to converge as well.
- We will not make comparison before this time.

New R3 Requirement Modeling time plan

Option 1: By M2 July 26 Model Freeze (IM+DM)
- By July 10th, form an interest thread (at least 3 organizations and an owner) for each requirement
- By July 17th, finalize requirement description and IM proposal
- By July 20th, TSC approval for high level requirements
- By July 25th, finalize DM proposal
- By July 28th, TSC approval for IM/DM proposal

Option 2: M3 Aug 23 (if we postpone to M3 for model freeze)
- By July 17th, form an interest thread (at least 3 organizations and an owner) for each requirement
- By July 31th, finalize requirement description and IM proposal
- By Aug 3th, TSC approval for high level requirements
- By Aug 21th, finalize DM proposal
- By Aug 23 th, TSC approval for IM/DM proposal

Option 3: Aug 10 (if we postpone to 2 weeks for model freeze)
- By July 17th, form an interest thread (at least 3 organizations and an owner) for each requirement
- By July 24th, finalize requirement description and IM proposal
- By July 27th, TSC approval for high level requirements
- By Aug 7th, finalize DM proposal
- By Aug 10 th, TSC approval for IM/DM proposal

R3 High level Requirements

Service:
- ServiceComposite, Service Order, Service Catalogue
- Service scaling
- Service Instance

Resource
- ResourceComposite
- PNF, PNF instance
- Scaling
- VNF instance
- WAN connection, Network Service, VPN connections
- Container
- Acceleration
- Element Group Enhancement
- License

Infrastructure
- Multicloud(OpenStack, Azure)

Telemetry
- Events/VES

Need TSC approve

- High level requirement

- Postpone model freeze from M2 by extend 2 weeks

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