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OSM VNF Onboarding Task Force

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OSM VNF Onboarding TF Chair



Introduction to the VNF Onboarding TF

Beginning 2019, the OSM Leadership Group proposed to the community the creation of the VNF Onboarding Task Force, a group in charge of the **coordination and support of activities related to VNF onboarding in OSM.**

- As first action, a Chair was elected for 2 years.
- The task force is expected to be permanent.



OSM(19) 000003

Title: Terms of Reference for VNF Onboarding Task Force

From source*: OSM Leadership Group (Telefónica, Telenor, British Telecom)
Francisco-Javier Ramón Salguero (javier.ramon@telefonica.com)

Contact(s): Pål Grønsund (Pal.Gronsund@telenor.com)
Andy Reid (andy.bd.reid@bt.com)

Input for OSG: OSM

Contribution for*:

Decision	X
Discussion	
Information	

Submission date*: 28/01/2019

Meeting Allocation:

Decision/Action requested: Review and approve

Abstract:

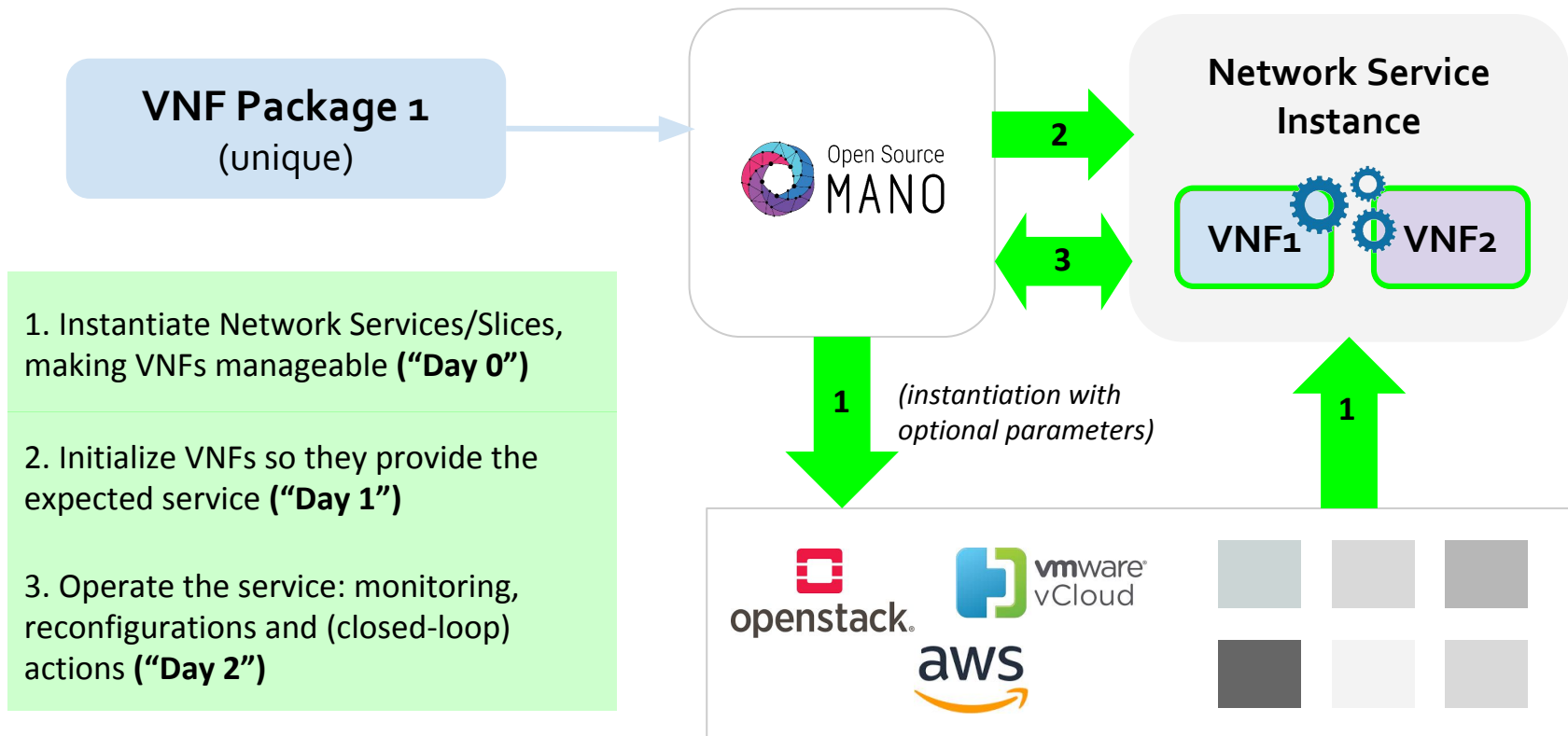
The VNF Onboarding Task Force will be in charge of the coordination and support of activities related to VNF onboarding in OSM. In particular, the following activities are envisaged:

- Define success criteria and requirements (with support from EUAG)
- Consolidate best practices and produce related documentation
- Creation of common/reusable components to simplify new onboardings. In particular, the TF will aim to identify common types of interactions: SOL002, REST, Netconf/YANG, CLI/expect, etc.
- Guidelines about how to create and/or extend VNF artifacts (e.g. charms)
- Early identification of new features and user experience improvements. Produce feedback to TSC
- Collect and publicise actively a catalogue of VNFs successfully onboarded

Duration: Permanent

VNF Onboarding: rewarding but complex

Rewarding! because once a VNF is really onboarded, deployment is easy and its complete lifecycle is automated over any infrastructure.

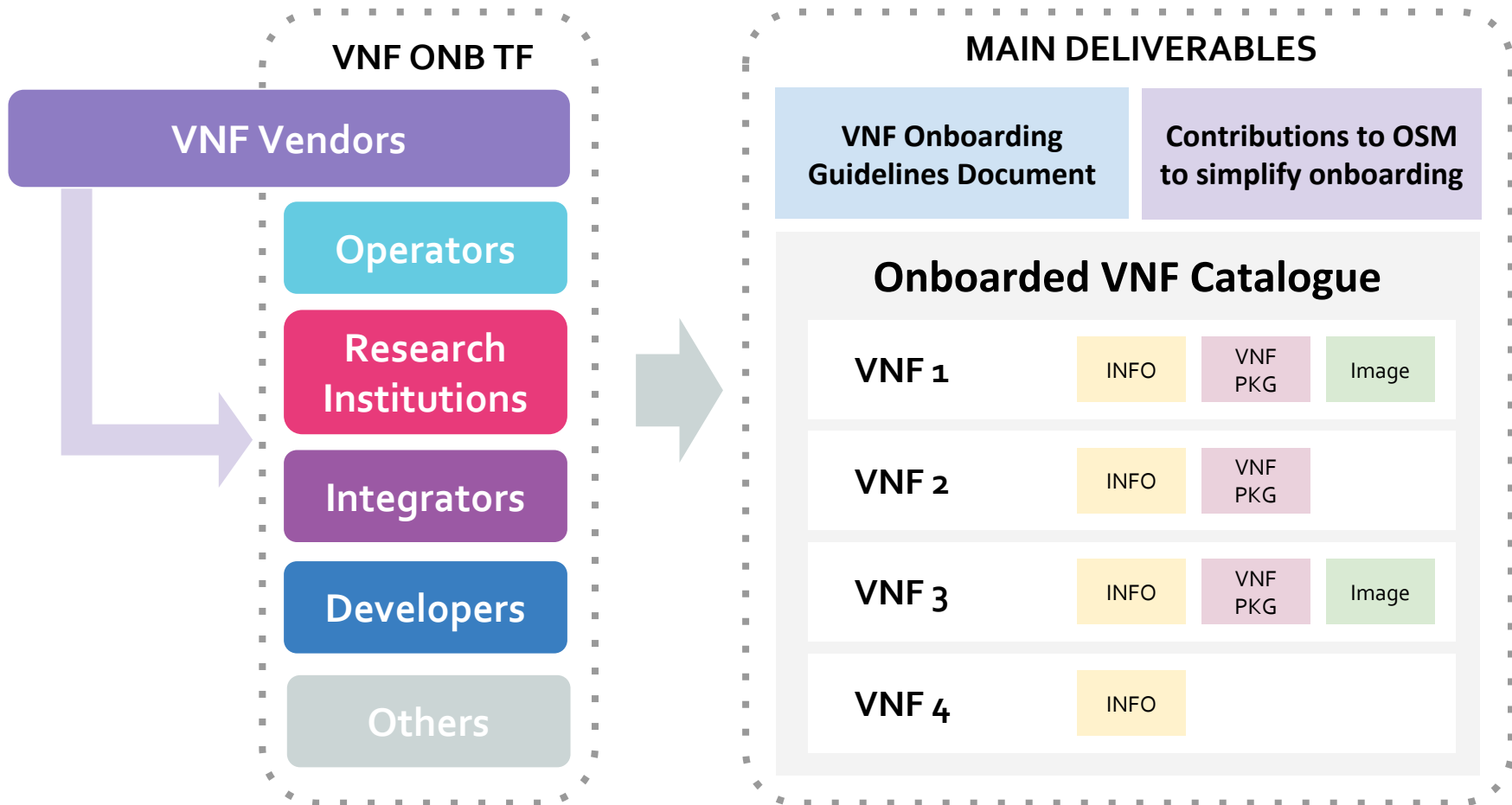


VNF Onboarding TF Activities

#	Requested Activity	Planned action
1	Define success criteria and requirements (with support from EUAG)	Periodical conference calls will be held, initiating April 1st, with TF members (open to any interested party from the OSM community)
2	Consolidate best practices and produce related documentation / Guidelines about how to create and/or extend VNF artifacts (e.g. charms)	A “VNF Onboarding Guidelines” live document will be created, to make OSM onboarding process easy for VNF vendors
3	Creation of common/reusable components to simplify new onboardings.	TF will sponsor enhancements to OSM VNF Management
4	Early identification of new features and user experience improvements. Produce feedback to TSC	Periodical meetings with TSC to further influence the evolution of OSM in relation to VNF Onboarding.
5	Collect and publicise actively a catalogue of VNFs successfully onboarded	A new online, public catalogue will be published. Licenses and public scope will adapt to VNF vendor preferences.

Call to Action: Join us!

We are shaping the Open Source MANO VNF Onboarding Task Force team!



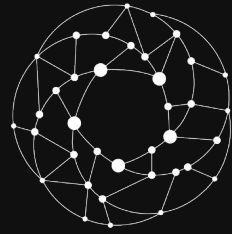
[VNFs in OSM Ecosystem](#) are expected to be first!

Call to Action: Join us!

Task Force contributors would be involved in tasks like the following:

- Representing and/or providing technical information about a VNF willing to be part of the OSM Onboarded VNFs Catalogue.
- Designing and/or building of descriptors and Day1/2 operations.
- Contributing to documentation (in particular to our main "guidelines" document)
- Contributing to OSM for optimizing VNF onboarding (IM, VCA, Proxy Charms, and the like)
- General testing of VNF packages
- Driving more VNF vendors to this effort

The team will have conference calls bi-weekly on Mondays 16:00 CET, starting April 1st. Information will be exchanged through a dedicated mailer and slack channel.



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Thank you!

