

## **LIAISON STATEMENT**

Title: Two-steps publication of the ETSI NFV

specification for NFV descriptors (SOL001)

Date: 26-10-2016

From (source): ETSI ISG NFV

Diego Lopez, ETSI NFV Chairman

Bruno Chatras, ETSI NFV SOL WG Chairman Thinh Nguyenphu, ETSI SOL WG Vice-Chairman

Contact(s): Shitao Li, OASIS Liaison Officer

NFVsupport@etsi.org

To: OASIS TOSCA TC Copy to: jamie.clark@oasis-open.org;

Response to: LSin: OASIS-liaison-statement-ETSI-NFV-TOSCA-20160825

(if applicable)

Attachments: (if applicable)

## 1. Overall description:

The ETSI NFV Industry Specification Group (ISG) is pleased to receive the timeline for updating the TOSCA Simple Profile for Network Functions Virtualization based on ETSI GS NFV IFA 011 and ETSI GS NFV IFA 014 from OASIS TOSCA.

As indicated in the timeline from OASIS TOSCA TC, the TOSCA VNFD model should be Committee Specification Draft (CSD) by 2017.03 and the TOSCA NSD model should be CSD status by 2017.07.

We understand that this means that a CSPRD that ETSI NFV could reference will not be available before 2017.09 and the CS not before 2017.11. However, ETSI NFV believes that a specification of the VNFD must be made available to the industry earlier. Therefore, the ETSI NFV SOL WG has evaluated the benefit of a two-steps publication of the ETSI GS NFV-SOL 001 (Network Functions Virtualisation (NFV); Protocols and Data Models; NFV Descriptors specification based on TOSCA), that is publishing before the end of the first half of 2017 the first version of the SOL001 that contains the TOSCA VNFD model only, and then publishing by the end of 2017 the second version of the SOL001 that contains both the TOSCA VNFD model and the TOSCA NSD model. The benefit is that it can quickly publish the TOSCA VNFD model to the industry without waiting for the TOSCA NSD model to be finished.

To facilitate implementation of the two-steps publication of the SOL001 deliverable, ETSI NFV SOL WG would need the TOSCA Simple Profile for NFV version 1.0, with a committee Specification (CS) status by 1H2017 for VNFD, and TOSCA Simple Profile for NFV version 1.x, with CS status by end 2H2017 for complete specification VNFD & NSD.

## 2. Actions:

ETSI NFV SOL WG kindly requests the OASIS TOSCA TC to provide feedback on the feasibility of the above plan.

## 3. Date of next meetings of the originator:

ETSI NFV#16 Plenary 12-15 December 2016, Shenzhen, China NFV SOL WG#18 Interim Meeting 23-25 January 2017 Munich, Germany