
**Terms of Reference
for the
Interfaces and Architecture Working Group
(NFV IFA WG)**

Approved at NFV#8, Nov. 2014

Responsibilities

The main responsibilities of this working group are:

- Delivering a consistent consolidated set of information models and information flows (and data models and protocols when necessary) to support interoperability at reference points
- Refinement of the architecture (including architectural requirements) and interfaces leading to the production of the set of detailed specifications..
- Maintenance of specifications related to architecture and interfaces within the scope of this WG
- Cooperate with other external bodies to lead to the production of the set of detailed specifications and/or open source code development of the reference points or interfaces to meet the requirements.
- Collaborate with other external bodies as necessary related to the WG activities

Areas of activity / scope

The areas of activity include:

- NFV architectural aspects
- Requirements to support interoperability at reference points
- Information models and information flows, applicable to the deployment requirements and lifecycle management of NFV abstractions, by developing in-house specifications or by referring and/or profiling specifications from external bodies.
- Interface protocols and data models, whenever possible in cooperation with other external bodies.

Organization and working methods

- The WG shall work in accordance with the ETSI ISG Directives and, in particular, the Technical Working Procedures.
- The WG shall take as inputs the existing Group Specifications delivered by the ISG NFV.
- The outputs of the WG will be Group Specifications or changes on published ones, which are submitted to the ETSI ISG NFV plenary for approval.
- The WG may create separate streams or terminate any stream to facilitate project management.. Each of the streams may address one or more Work Items that are under the scope of this WG.
- The WG is responsible for the consistency and the approval of all WG deliverables
- The WG will have F2F meetings as a preferred way of working, complemented with telephone conferences. The scheduling of the F2F meetings shall be in advance in accordance with the ETSI Directives and geographical distributed. Remote participation during F2F meetings will be facilitated, if possible.
- The WG shall collaborate with the rest of ISG NFV WGs in order to ensure that specifications fulfil the use cases and requirements and deliver full interoperability of NFV solutions.