

Liaison to IETF on Start of IP Service Definition Work



Title	MEF Starting IP Service Definition Work
Date	
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From	MEF Forum

The definition of IP Services is under consideration in MEF in both the Services and Applications Committees. This follows on from the MEF IP Services Attributes specification, that was previously liaised to the IETF, and has recently been published as MEF 61. It is complementary to the MEF IP Services OAM and IP Services Activation Testing work also ongoing in MEF and previously liaised to IETF.

This new project seeks to formalize the Subscriber IP Services for two main initial use cases:

- Internet Access IP Services
- Private IP-VPN Services

The scope of the IP Service Definition work includes IP-VPN as well as Internet Access IP services. The project will take the IP Service Attributes already defined and place constraints on their use in delivering each of the IP Services noted. The primary purpose of the IP Services Definition project is to produce a service definition that can be used to drive functions and models in the respective Lifecycle Service Orchestration (LSO) elements within the OSS/BSS domain. These in turn would be used as a basis to create commercial offerings. The service definitions would also be the first in a series of new definitions to enable applications such as SD-WAN, 5G Mobile Backhaul, consistent pan-provider global enterprise IP-VPN services, etc.

MEF values IETF's expertise and history in architecting and specifying IP networks and invites IETF input to the development of the IP Service definitions. MEF intends to liaise interim results of the work periodically throughout the development process for IETF review and comment.

MEF invites those affiliated with companies having membership in the MEF to be actively involved in the project and to help progress the work in MEF, aligned with IETF protocol and models for existing deployed networks.

Please feel free to contact MEF with any questions concerning the work and its application.

MEF looks forward to IETF's input and continuing our cooperative work relationship on this important topic.

The forthcoming MEF meetings are:

- 23-26 July 2018 - Nashville, USA
- 1-2 November 2018 - Los Angeles, USA (co-located with MEF18)