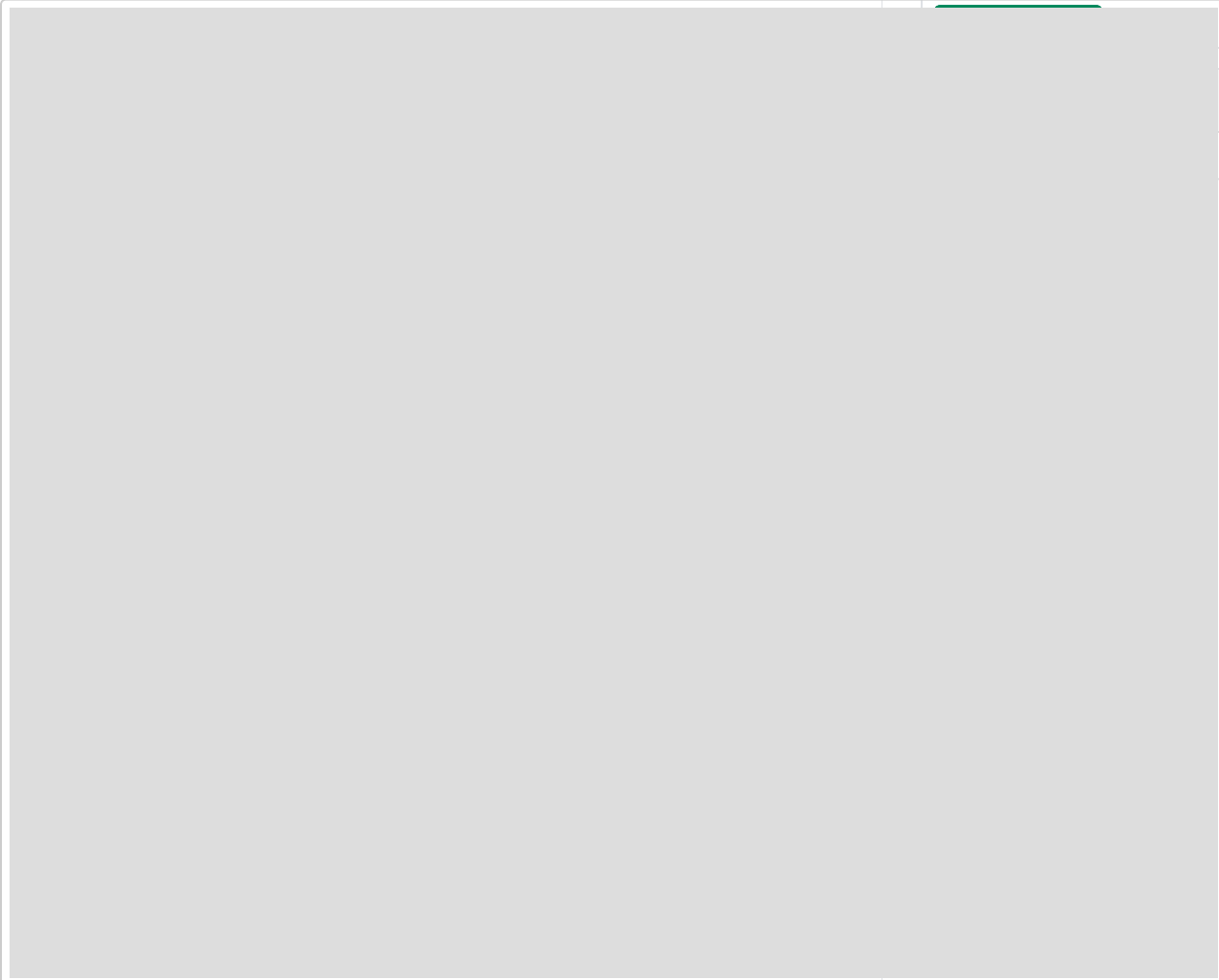


# MEF 17 - SOAM Requirements

Service OAM Requirements & Framework - Phase 1

Status



MEF 17 is a specification document developed by the Technical Committee of the MEF.

Abstract:

*"OAM (Operations, Administration and Maintenance) can be used to manage network infrastructures and services provided across these network infrastructures. This document provides requirements and framework for Service OAM within MEF compliant Metro Ethernet Networks (MENs). Service OAM requirements represent expectations of Service Providers in managing Ethernet Services within the MENs and Subscribers in managing Ethernet Services across the MENs. Service OAM framework describes the high-level constructs used to model different MEN and Service components that are relevant for OAM. The framework also describes the relationship between Service OAM and the architectural constructs of Ethernet Services (ETH), Transport Service (TRAN) and Application Service (APP) Layers as identified in [MEF 4]."*

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**Example(s)**

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