



Positioning Statement

Purpose

The purpose of this document is to state the Mission, Objectives, Priorities, Scope and Deliverables of the Metro Ethernet Forum.

Mission

The mission of the Forum is to accelerate the adoption of optical Ethernet as the technology of choice in metro networks worldwide.

Objectives

1. Build consensus and unite service providers, equipment vendors and end-customers on Ethernet service definition, technical specifications and interoperability.
2. Facilitate implementation of existing and new standards, Ethernet service definition, test procedures and technical specifications of the MEF to allow delivery of Ethernet services and make Ethernet-based metro networks *carrier-class*.
3. Enhance worldwide awareness of the benefits of Ethernet services and Ethernet-based metro transport networks.

Priorities and Scope

1. The primary priorities of the MEF are to define:
 - a. ***Ethernet Services*** for metro transport networks
 - 1) Such services shall be delivered over native Ethernet-based Metro networks and could also be supported by other transport technologies.
 - b. ***Carrier-class Ethernet-based metro transport technologies*** by:
 - 1) Specifying *architecture, protocols and management* for Ethernet-based metro transport networks
 - 2) Supporting such Ethernet Services
2. The secondary priorities of the MEF are (when deemed necessary) to define:
 - a. Work to be done by other organizations on other transport technologies
 - b. Non-Ethernet interfaces, if not defined by other organizations.

Deliverables

1. **Implementation Agreements** on existing standards
2. **Test Procedures** for interoperability
3. **Position Statements** to propose new standards for existing standards bodies
4. **Technical Specifications** of new standards in the MEF
5. **Marketing evangelism** and **collateral**