E-Access

An **E-Access** Service is an OVC-based service with at least one UNI OVC End Point and one ENNI End Point. Currently only point-to-point E-Access Services are defined - namely Access EPL, Access EVPL, and Access E-Line - which contain exactly one UNI and exactly one ENNI.

Example(s)

Access EPL Service

A Service Provider can use the Access EPL service from an Access Provider to deliver the port-based Ethernet services: Ethernet Private Line (EPL) and Ethernet Private LAN (EP-LAN). The following diagram shows two Access EPL services being used to facilitate a multi-CEN EP-LAN service.



Access EVPL Service

A Service Provider can use the Access EVPL service from an Access Provider to deliver the C-VLAN-mapped Ethernet services: Ethernet Virtual Private Line (EVPL) and Ethernet Virtual Private LAN (EVP-LAN). The following diagram shows two multi-CEN EVPL services built from one Access-EPL and two Access-EVPL services.



Related and Further Reading

Categories

Services | Carrier Ethernet |

Status

? Unknown Attachment

Source(s) and Reference(s)

MEF 33 | MEF 51

Contributor(s)

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