

E-Line

An **E-Line** is a service type defined by the MEF for connecting exactly 2 UNIs where those 2 UNIs can communicate only with one another. E-Lines are defined in [MEF 6.2](#) and [MEF 10.3](#).

EPL (Ethernet Private Line) and EVPL (Ethernet Virtual Private Line) are both services under the E-Line service type.

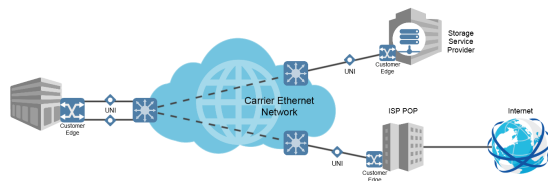
Service Type	Port-Based (All to One Bundling)	VLAN-Based (EVC identified by VLAN ID)
E-Line (Point-to-Point EVC)	Ethernet Private Line (EPL)	Ethernet Virtual Private Line (EVPL)
E-LAN (Multipoint-to-Multipoint EVC)	Ethernet Private LAN (EP-LAN)	Ethernet Virtual Private LAN (EVP-LAN)
E-Tree (Rooted-Multipoint EVC)	Ethernet Private Tree (EP-Tree)	Ethernet Virtual Private Tree (EVP-Tree)

E-Lines are used to create, among other solutions:

- Private lines
- Ethernet Internet access
- Replacement for TDM private lines

E-Lines are the most popular Carrier Ethernet service due to their simplicity.

Example(s)



Related and Further Reading

Categories

Status

DRAFT

? Unknown Attachment

Source(s) and Reference(s)

[MEF 6.2](#) | [MEF 10.3](#) |

Contributor(s)

Reviewer(s)