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

? Unknown Attachment

Source(s) and Reference(s)

MEF 6.2 | MEF 10.3 |

Contributor(s)

Reviewer(s)