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.

<table>
<thead>
<tr>
<th>Service Type</th>
<th>Port-Based</th>
<th>VLAN-Based</th>
</tr>
</thead>
<tbody>
<tr>
<td>E-Line (Point-to-Point EVC)</td>
<td>Ethernet Private Line (EPL)</td>
<td>Ethernet Virtual Private Line (EVPL)</td>
</tr>
<tr>
<td>E-Tree (Rooted-Multipoint EVC)</td>
<td>Ethernet Private Tree (EP-Tree)</td>
<td>Ethernet Virtual Private Tree (EVP-Tree)</td>
</tr>
</tbody>
</table>

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)**

![Diagram of E-Line service](image)

**Related and Further Reading**

**Categories**