Carrier Ethernet Technical Reference

**Carrier Ethernet Case Study**
MRV’s cohesive multi-layer product portfolio comprising both Carrier Ethernet and Optical Transport solutions, unified by a common control plane and service provisioning software that enables visibility into multiple layers across the network, automated operations and application awareness along with sophisticated analytics that help our customers to visualize, virtualize and monetize their packet networks.

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**E-LAN**

- **CE 2.0 EPL and EVP-LAN services** as defined in MEF 6.1 create point-to-point services.
- **CE 2.0 EPL and EVP-LAN services** as defined in MEF 6.1 are point-topoint services. These services can be either unidirectional or bidirectional. All-to-one bundling at the UNIs minimizes the coordination between the Subscriber and Service Provider on the definition of the CE-VLAN ID/EVC Map at each UNI. A **CE 2.0 EVP-LAN service** enables service multiplexing and bundling enabling the support of multiple EVCs at the UNI and the mapping of more than one CE-VLAN ID per EVC.

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**OptiPacket**

**OptiSwitch**

- **CE 2.0 Access EPL and EVP-LAN services** as defined in MEF 6.1 create point-to-point services.
- **CE 2.0 Access EVP-LAN services** as defined in MEF 6.1 are point-topoint services. These services can be either unidirectional or bidirectional. All-to-one bundling at the UNIs minimizes the coordination between the Subscriber and Service Provider on the definition of the CE-VLAN ID/EVC Map at each UNI. A **CE 2.0 Att-EPL service** enables service multiplexing and bundling enabling the support of multiple EVCs at the UNI and the mapping of more than one CE-VLAN ID per EVC.