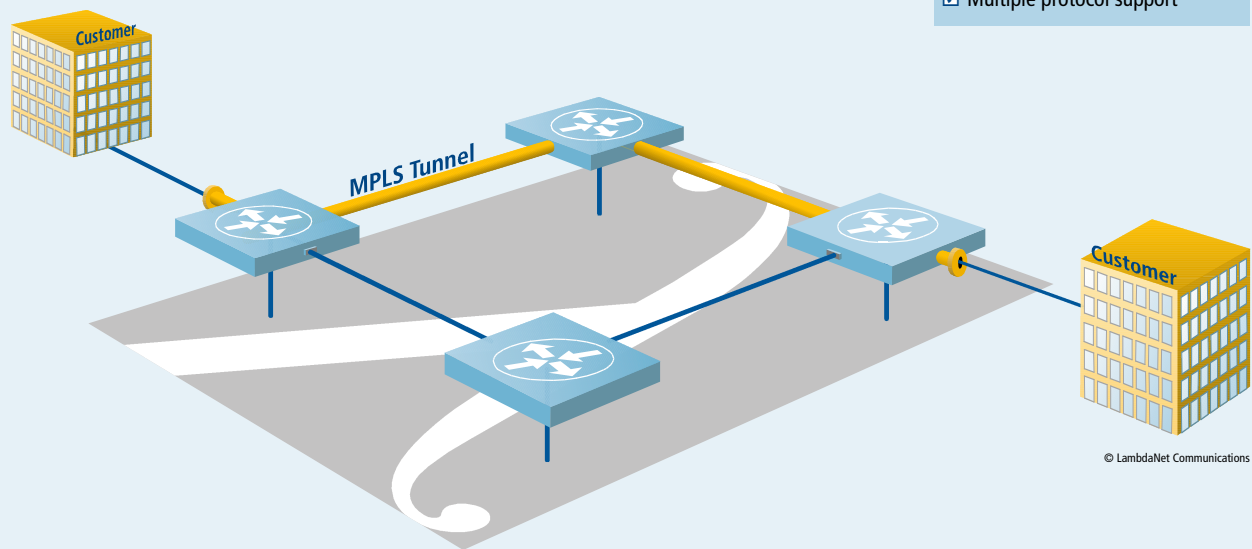


## λ-NET-DATA-LINK



### Key Benefits

- Capacity according to requirements
- Gigabit Ethernet transmission
- Multiple protocol support

### Flexible data communication

Do you need a dedicated data transmission solution with volume-based billing? Our λ-Net-Data-Link is a highly efficient way of realising your nation-wide data communication requirements by means of flexible, cost-efficient interconnection of data networks.

### Capacity according to customer requirements

With a bandwidth range from 2 Mbps to 10 Gigabit Ethernet, our λ-Net-Data-Link is ideally suited even for time-critical, high volume applications.

### Flexible billing options

Based on our usage-based billing options (Burstable or Average Bandwidth), we can make sure you will only pay for the capacity you have really used. λ-Net-Data-Link therefore allows both you and your customers to easily optimise your communication costs.

### Turn-key project management

No matter whether you just want to connect two sites or you want to create a complete network including locations in several countries – LambdaNet assumes full project management responsibility by implementing turn-key solutions that cover all of your communication requirements while you are able to focus on your own core business.

### Multiple protocol support

λ-Net-Data-Link supports a large number of state-of-the-art protocols – including Ethernet, Frame Relay, PPP, Cisco HDLC and also individual Ethernet VLAN IDs. This allows for simple integration of your existing data networks.

### High-performance MPLS network

Our λ-Net-Data-Link is based on LambdaNet's high-performance IP/MPLS network. MPLS (Multiprotocol Label Switching) is a proven technology particularly suited to build highly secure, closed networks. MPLS uses a label-based transport mechanism which allocates so-called labels to data packets before transmission. This procedure guarantees the high service quality and the safety required for IP networks. MPLS has a superior performance because routing decisions can simply be taken using the labels, without having to browse large routing tables.

## λ-Net-Data-Link Overview

- Basic services**
- Data transmission using the LambdaNet IP/MPLS network
  - End-to-end project management

- Transmission bandwidths**
- E1, E3, T3
  - STM-1, STM-4
  - Ethernet, Fast Ethernet
  - Gigabit Ethernet
  - 10 Gigabit Ethernet

- Layer 2 protocols**
- Ethernet, incl. VLAN IDs
  - Frame Relay
  - PPP, Cisco HDLC
  - VLAN transparency

- Billing options**
- Flat Rate
  - Average Bandwidth or Burstable (95 %)

- Service level**
- Service availability up to 99.95 %
  - Service restoration times starting from 4 hours
  - Packet loss rate < 0.1 %
  - Credits in case contracted service levels have not been met

- Customer service**
- Our 24 x 7 Network Management Centre (NMC) in Hanover, Germany, provides pro-active monitoring and management