

# Circuit Solution EoM.

International Carrier Sales & Solutions (ICSS)

Life is for sharing.



IP &  
Transport

## Reach peering points, extend your network, and optimize your traffic delivery.

Originally used in the local corporate environment, Ethernet is gradually expanding to fully enter the international carrier space, hence providing enhanced flexibility and ease of use to worldwide communications. Coupled with the Multi Protocol Label Switching technology, its benefits are second-to-none, including optimum security, scalability, and quality.

As a strong player on the Ethernet over Multi Protocol Label Switching (EoMPLS) wholesale market, ICSS is best positioned to answer your Ethernet over MPLS requirements: from legacy replacement to network coverage extension and specific traffic type delivery.

## ICSS's Circuit Solution EoM: a wide variety of business applications.

### ▪ Access and select the right Internet Exchange partners while keeping control of your traffic routing:

Reach strategic peering points around the globe, expand your network, and direct your traffic to the partners that best fit your business requirements. Keep full control over the routing path of the traffic.

### ▪ Replace your legacy Frame Relay or ATM circuits:

The Solution guarantees the same level of network and transport security you enjoyed with old legacy equipment. It improves your network efficiency and adapts the network bandwidth to your traffic requirements.

### ▪ Transmit video streaming, VoIP, or application-based data in a reliable way:

Circuit Solution EoM is perfectly suited to the optimum delivery requirements associated with time and quality sensitive content. Traffic such as video streaming, VoIP, or application-based data is given adequate priority to ensure data is delivered on time in a high-quality manner. The handling of erratic traffic patterns is inherent to this type of traffic.

### ▪ Extend your network or your customer's network:

Profit from network scalability when further extending your or your customer's geographical footprint. The network architecture adapts to your growth in terms of complexity and volume.

## ICSS's Circuit Solution EoM value proposition:

ICSS provides a point-to-multipoint solution and supports the following service types:

- Ethernet over MPLS connections with pure Ethernet ports: Transparent Circuit Port Ethernet
- Ethernet over MPLS connections with VLAN ports: Transparent Circuit Port VLAN
- Ethernet over MPLS connections with combined pure Ethernet and VLAN ports: Multi Circuit Port.

## Features of the solution include:

- Multiple physical connections via a single virtual network
- Four classes of service: basic, business data, streaming, and voice
- Guaranteed SLAs for network availability, packet loss, latency, jitter, provisioning time, and mean time to restore
- Transmission rates of up to 1 Gbps and possibility of adding or removing virtual circuits
- Two types of interface: Fast Ethernet and Gigabit Ethernet
- Flat rate and usage-based billing options
- Round-the-clock maintenance and worldwide network supervision
- Online performance monitoring providing up-to-date insight into your data transfer and bandwidth usage.

## Global coverage.

Thanks to Deutsche Telekom's wide domestic coverage with more than 100 PoPs in Germany, its largest pan-European network, and strategic presence in key locations across the United States and Asia, ICSS can meet your Ethernet over MPLS requirements no matter where you are.

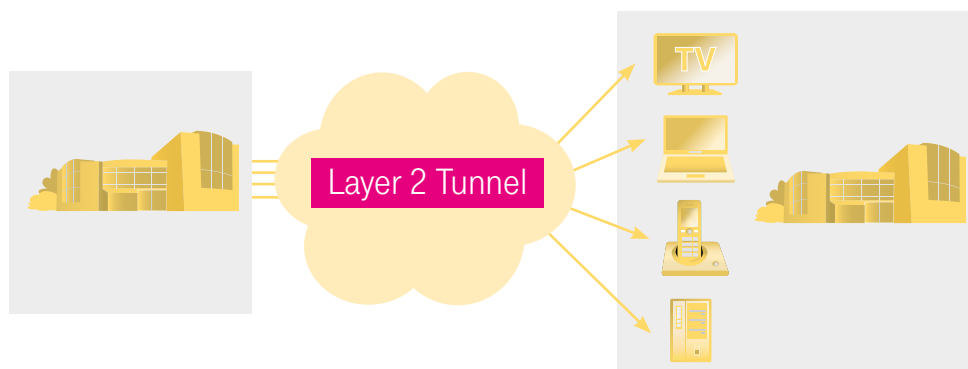
## With ICSS's Circuit Solution EoM, you can choose:

- How your network is configured
- The size of the bandwidth best suited to your needs
- The level of service you want for each application
- The option to pay only for the bandwidth you use.

## And benefit from:

- The economy of scale of a shared networking environment
- The security and privacy of a dedicated circuit
- Various implementation scenarios that will provide you with the right balance between quality, reliability, and cost
- A secure worldwide network.

## Four classes of service available for your content delivery



For further information, see  
[www.telekom-icss.com](http://www.telekom-icss.com)

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