

Transport Solutions.

International Carrier Sales & Solutions (ICSS)

Life is for sharing.



IP &
Transport

ICSS Transport Solutions – high-quality connectivity around the globe.

The market for transport solutions is developing immensely. While the provisioning of Ethernet services is gaining more and more importance, a need for traditional transport services remains. ICSS transmits terabytes of capacity, continuously developing its transport portfolio to provide you with attractive solutions in a

highly competitive environment. We have identified the market changes and adopted the market requirements. We are committed to providing the full set of transport services with our portfolio of “Standard Transport Connectivity” services and “Ethernet Services”.

ICSS Transport Portfolio

Standard Transport Connectivity

Submarine Cable Capacity
City-to-City
Lambda Connect

Ethernet Services

LAN Solution EoM
Circuit Solution EoM
City-to-City Ethernet
EoWDM

Equipment Accommodation

Standard Transport Connectivity.

Submarine Cable Capacity

ICSS can provide capacities of various submarine cable systems:

- IRU/Lifetime lease or annual lease
- Offer of half circuit or full circuit wet portion capacity
- Backhaul extensions on customer request
- The available speed depends on the submarine cable systems' structure

City-to-City

We offer reliable, clear channel circuits between business centers all over the world, featuring:

- SDH bandwidth: 2 Mbps (E1) to 2.5 Gbps (STM 16)
- PoP-to-PoP or end-to-end bandwidth solution from a single source
- A complete solution including local loops and in-house wiring at our PoP locations on request
- PoP-to-PoP installation in 20 business days or less

Lambda Connect

Fully compatible with most IP, SDH, and ATM platforms, our high-tech wavelength solution enables customers to create and manage their own optical layer network. Transparent, optical wavelength connection:

- Dedicated bandwidth from 2.5 Gbps to 40 Gbps
- Connection via our DWDM-based international network
- Unprotected, bidirectional, point-to-point circuit between two Deutsche Telekom ICSS PoP locations with or without local tail

Ethernet Services.

LAN Solution EoM

ICSS's LAN Solution EoM offers an any-to-any virtual private LAN service (VPLS) supporting the connection of multiple sites in a single bridged domain over a managed MPLS network. The Ethernet-based VPLS solution simplifies the LAN/WAN boundary

for our customers. LAN solution EoM enables rapid and flexible service provisioning as the service bandwidth is not tied to the physical interface. All services in a VPLS appear to be on the same LAN, regardless of location.

Circuit Solution EoM

Our Circuit Solution EoM is a transport service (Layer 2 VPN) based on the MPLS network of Deutsche Telekom. A transparent, protected transport of data for all kinds of business applications is ensured. ICSS provides a point-to-point or point-to-multipoint solution connecting two or more customer locations within a network:

- Ethernet over MPLS: Fast Ethernet and Gigabit Ethernet with 10/100 Mbps payload granularity
- QoS supporting four different classes of service
- Three different circuit types:
 - Transparent Circuit Port Ethernet
 - Transparent Circuit Port VLAN
 - Multi Circuit Port (combination of the two previous solutions)

City-to-City Ethernet

With our MEF-compliant City-to-City Ethernet connection, we provide you with a protected point-to-point clear channel service at 10 BaseT, 100BaseT and GE interface:

- Available bandwidth of 2.5 Mbps up to 1 Gbps
- A complete solution including local loops and in-house wiring at our PoP locations on request
- Easy upgrade of the installed bandwidth up to maximum speed limited by the installed interface and local loop speed

EoWDM

ICSS's EoWDM is a transport service provided on our DWDM-based international network. With this point-to-point service we offer to you a dedicated, unprotected and bidirectional link between our PoP locations with or without local tails. EoWDM is available as 10G Ethernet.

Equipment Accommodation.

As a supplement to your bandwidth, voice, and IP services, ICSS provides Equipment Accommodation (EQA) services at all our major PoPs:

- Rack space (600 x 600 millimeter standard space)
- Racks or cabinets
- AC/DC power supply
- Air conditioning
- Patchings
- First-level support
- Cabling between our PoP and your equipment, as well as phone access for monitoring and management available on request
- Superior technical support from our experienced local staff

For further information, see
www.telekom-icss.com

Publisher

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