



Transport Solutions.

Services International Carrier Sales & Solutions (ICSS)

Life is for sharing.



Transport Solutions.

ICSS Transport Solutions – Taking you anywhere in the world.

Whether you are transporting voice and/or data, ICSS offers a variety of high-quality Transport Solutions to meet the growing demand for bandwidth capacity. Make use of our extensive Points of Presence (PoPs) located in major business centers around the world to extend your network and take advantage of new business opportunities.

Benefits:

- International reach
 - Full global coverage with high density in Central, Northern and Eastern Europe
 - 77 PoPs in 23 countries located in major public telehouses
 - End-to-end service delivery, including the provision of local loops if required
 - Local expertise thanks to experienced in-country staff
- Reliable network
 - Cutting-edge technology
 - Optimum local connectivity and direct access to our international services
 - State-of-the-art infrastructure with backbone redundancy
 - 24/7 network management
- SLA parameters
 - Guaranteed availability up to 99.95%
 - Guaranteed installation intervals
 - Service credits for quality below guaranteed availability
- Full range of capacity
 - Standard offer from E1 up to STM16
 - From 2.5 Gbps to 40 Gbps on special request

City Rings.

Deutsche Telekom's City Rings cover several telehouses in Europe's most important metropolitan areas: Amsterdam (6 PoPs), Frankfurt (4 PoPs), London (7 PoPs), Madrid (3 PoPs), Paris (4 PoPs), and Vienna (3 PoPs).

ICSS Transport Solutions.

Circuit Solution EoM.

Reach your customers via Ethernet connectivities

- Ethernet over MPLS: Fast Ethernet and Gigabit Ethernet with 10/100 Mbps payload granularity
- Point-to-Point, Point-to-Multipoint and Multipoint-to-Multipoint connections using VLAN tagging
- QoS supporting four different services classes CoS
- Offering of three different circuit types
 - Transparent Circuit Port Ethernet
 - Transparent Circuit Port VLAN
 - Multi Circuit Port (combination of the two previous solutions)

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 (STM16)
- Ethernet over SDH: Fast Ethernet and Gigabit Ethernet with VC12/VC3/VC4 payload granularity
- PoP-to-PoP or end-to-end bandwidth solution from a single source
- A complete solution including local loops and in-house wiring at Deutsche Telekom's PoP locations on request
- PoP-to-PoP installation in 20 business days or less

Lambda Connect (Wavelength).

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, bi-directional, point-to-point circuit between two Deutsche Telekom PoP locations with or without local tail

Equipment Accommodation.

Supplement your bandwidth with our Equipment Accommodation solution:

- Rack space, racks, power supply, cooling, and first-level support available at all major PoPs
- 600 x 600 millimeter standard space
- Cabling between our PoP and your equipment, as well as phone access for monitoring and management available on request. Count on our experienced local staff for superior technical support.

About Deutsche Telekom ICSS.

ICSS, the international wholesale arm of Deutsche Telekom Group, is one of the biggest voice carriers worldwide and an increasingly important IP player across a growing European market with excellent interregional connections between Europe, the Americas and Asia. With continuously changing markets, ICSS has redesigned its portfolio from traditional voice and transport services to advanced innovative wholesale services and customized IP solutions. The business activities and efforts of ICSS focus on serving the following market segments: broadband operators (ISPs, WISPs, and VoIP SPs), mobile operators and MVNOs, content, application and media providers, corporate service providers and VNOs, fixed voice carriers, and carriers' carriers and their customers through a worldwide sales network. The basis for the delivery of the services of ICSS is an expanding ultramodern infrastructure – Deutsche Telekom's international network.

For further information, see

www.deutschetelekom.com/icss

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