

IP Transit.

International Carrier Sales & Solutions (ICSS)

Life is for sharing.



IP &
Transport

IP Transit offers upstream Internet connectivity to all worldwide domains.

The Internet is reshaping the way we live our lives. As innovative technologies and new IP-based services appear on the horizon, wholesale operators and service providers face the challenge of remaining flexible in a rapidly changing information and

telecommunications landscape. International Carrier Sales & Solutions (ICSS) meets these emerging requirements with a complete range of custom-made wholesale solutions for IP and data transmission.

Leverage the strength of Deutsche Telekom a "Tier 1" provider operating one of the world's largest IP networks:

- Deutsche Telekom is Europe's biggest Internet service provider. Profit from our global IP backbone, which can handle petabytes, support IPv4 and IPv6, and provide an unmatched coverage throughout Germany.
- Cut costly investments by leasing our MPLS-based, state-of-the-art IP platform.
- Trust in Deutsche Telekom's tightly meshed backbone with full redundancy for failsafe capability.
- Take advantage of direct connections to broadband and leading content providers in Europe and the United States.

Features:

- International coverage and unmatched coverage in Germany based on Deutsche Telekom's global IP backbone
- More than 2300 Gbps of sold IP Transit ports (outside of Germany)
- 99.99% availability within the backbone
- Transmission rates of up to 10 Gbps
- Broad range of available interfaces
- Looking Glass provides essential information about Deutsche Telekom's network efficiency
- BGP communities help you fine-tune your routing for the most accurate delivery path possible
- Diverse billing options include flat rate, 95th percentile, average, and volume-based

"Tier1": one of the largest IP networks worldwide



Keep up with your customers' growing demand for Internet services with ICSS's IP Transit service.

IP Transit is ideal for international carriers, ISPs, broadband and content providers, fixed and mobile network operators, and all other organizations operating their own IP network. If you have an autonomous system number (ASN) and provider-independent (PI) address space, put our advanced technology to work for you. We route data from your autonomous system to the Internet through Deutsche Telekom's global IP backbone and international peering interconnects while guaranteeing stringent security standards.

Cloud computing.

Cloud computing is one of the hottest topics in the industry today. This dynamic environment is creating new demands for routing efficiency, security, and reliability. Harness the power of ICSS's IP Transit service, the ideal, best-in-class solution for global interconnection.

Your benefits:

- One of the world's largest IP networks with over 350,000 terabytes of monthly traffic
- Intercontinental round-trip delay matching the highest industry VoIP standards, leaving you with room for development and future growth
- More than 230 peering circuits in Europe, the United States, and Asia with a total capacity of more than 1000 Gbps
- Over 220 Gbps of transatlantic IP backbone capacity (permanent backbone upgrades worldwide)
- Advanced anomaly detection solutions protect from Internet worms and distributed denial of service (DDoS) attacks
- Virtually all peerings of Deutsche Telekom are private peering connections
- Short implementation lead times
- 24/7 support
- Repair of malfunctioning node within four hours (within Deutsche Telekom's network)
- Highest network security standard
- Strict anti-spam policy (www.deutschetelekom.com/policy/AUP)
- Bespoke solutions tailor-made for each customer
- Quality of service (QoS) with guaranteed service level agreements (SLAs)
- Redundant network infrastructure with consistent network design
- Single worldwide AS Number for most efficient routing

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

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