

IntraSelect MPLS: VPN Module.

The platform for your flexible corporate network.

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The VPN Module is the foundation of your IntraSelect MPLS solution for a professional corporate IP network based on scalable IP VPNs with QoS (Quality of Service). Customized service modules such as Internet Access or Remote Dial-In expand your network to deliver a solution that matches your needs perfectly.

Your corporate network: virtual, private and, above all, secure.

Our IntraSelect MPLS Module gives you the optimum foundation for a managed end-to-end Wide Area Network (WAN). On this foundation, you can build any number of VPNs and assign them to different locations, allowing you to quickly establish any-to-any communications. Even complex communication relationships can be implemented without detours.

We teach your network to think for itself.

VPNs based on innovative MPLS technology allow you to assign data to different categories of service (CoS). The VPN Module offers four service categories: Economy, Business, Stream and Voice – each designed around standard business applications. That's how your network knows which traffic category has the right of way. And every application receives exactly the transmission quality (QoS) it needs.

Optimized utilization of bandwidth.

You can select the optimum bandwidth for each location: from 64 kbit/s up to 155 Mbit/s, or in special cases even up to 2.5 Gbit/s. For fluctuating traffic, bandwidth reserved for other service categories can be utilized, while the highest priority for preferential data is maintained. This approach helps you avoid excess capacity in your corporate network.

We look after your network.
You look after your business.

With our individualized service and support levels, we guarantee smooth operation of your network – giving you the freedom to focus on your core business.

Service Features:

Standard Service Features:

- Permanent connection of your locations with 64 kbit/s up to 155 Mbit/s using various access technologies
- DSL access
- Satellite access
- Managed end-to-end WAN service, incl. CPE (Customer Premises Equipment) management

- Any-to-any VPN functionality
- 10Base T or 10/100Base TX Ethernet LAN interfaces
- Support Level Standard (Monday - Friday, 8.00 AM - 5.00 PM*) *Local time

Optional Service Features:

- Multi-VPN service over an existing access connection such as DSL or a dedicated connection
- Four categories of service (CoS): Economy, Business, Stream, Voice incl. traffic conformance reporting
- ISDN/DSL backup up to 512 kbit/s (up to 2 Mbit/s in Germany)
- Service categories over SDSL
- Service categories and multi-VPN over ISDN backup
- Load sharing
- Hub & spoke VPN configuration
- SNA support (SNA over IP)
- CoS end-to-end reporting
- VPN Encryption Service

Guaranteed service parameters regarding:

- Connectivity
- Committed Access Rate (CAR)
- Packet loss, delay and jitter
- Agreed PoP-to-PoP and end-to-end CoS performance
- Guaranteed service parameter reports via T-Systems' web portal

Service Levels:

- Five levels, up to Premium

Standard Service Level Agreement:

- Time to repair (service downtime)
- SolutionCommit (availability of complete solution)
- Ready-for-Service, Ready-for-Use (guaranteed delivery and provisioning times)
- 24-hour contact point (phone, fax, WebTicket)
- Clearly defined compensation rules

Optional Support Levels:

- 24x7 support level (Monday - Sunday, 24 hours)
- Customized support times by agreement

Benefits at a glance:

- Managed, secure IP based Virtual Private Networks
- Scalability and flexibility
- Optional: VPN encryption for the highest level of security
- Any-to-any communication – efficiency without detours
- Guaranteed service quality with robust SLAs
- Optimized data transmission through CoS
- Optimized bandwidth utilization
- Transparent, predictable costs
- Global availability with consistent solution features
- Cost reduction due to integrated voice/data platform

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