



DETASAD Solution for IP Virtual Private Networks



DETASAD Office Connect opens up new opportunities for companies with distribution sites, e.g. shops or agencies, including banks, travel agents, retail chains and industrial or media companies.

DETASAD - We understand your needs and provide you with solutions

Needs	Benefits
<ul style="list-style-type: none"> • Turn-key corporate, multipurpose IP-based network • Integration of remote sites into an existing network • Remote access to public IP networks • Backup and overload protection systems for existing network • Multimedia, unicast, multicast and broadcast applications • Traffic asymmetry with impulse or unpredictable loading • Flexible solution to follow growth of your business • Highly reliable solution with 24hours network management 	<ul style="list-style-type: none"> • Office Connect provides data transmission wherever you need it. • Star topology, HUB-operated network reducing VSAT sizing and costs • Interactive broadband solution providing up to 45Mbps outbound bandwidth • TCP/IP optimization with effective spoofing and acceleration • Permanent or cost-effective bandwidth-on-demand use of satellite capacity • Multicast transmission, prioritization, filtering and other optimizing features

DETASAD Office Connect –Providing Excellent Customer Service

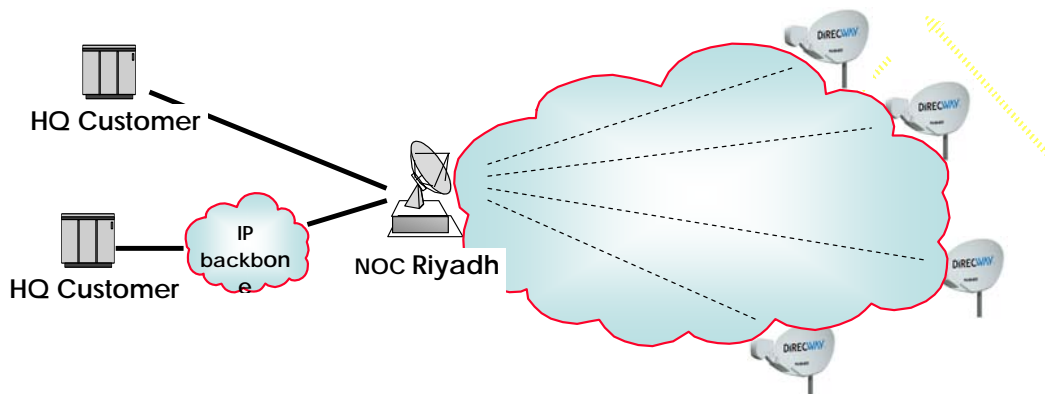
Network Details	Service Features
<ul style="list-style-type: none"> • Topology: star-like • Antennas: up to 1 m, • Data protocol: IP • Features: TCP Acceleration, http-Acceleration, Encryption, Prioritization • Data rates: Receive: Up to 4 Mbps Transmit: Up to 256 kbps • Interfaces: 10/100BaseT • Availability: 99% typically • Bit Error Rate: < 10⁻⁷ 	<ul style="list-style-type: none"> • Closed user group applications • Gateways for access to other networks like the Internet • Supports any client - server application • Supports any terminal- host communication • Broadcast and Multicast functionality • Video Distribution • interconnection of complete branch networks • Linking different computer environments • Simultaneous use of multiple protocols per site • Network access with fixed or dynamic information rates

Terminal Type "Sophisticated"

The "Sophisticated" terminal for corporates with many small offices enables customers to do applications ranging from transaction oriented applications to internet browsing, file transfer, ERP or video conferencing. Typically up to 5 user PC's are handled by a "Sophisticated" terminal. The performance is DSL-like providing receive access rates of up to 512 kbps and transmit access rates of up to 64 kbps

Terminal Type "Superb"

The high-performance "Superb" terminal is used for corporate networks consisting of many medium sized offices. Throughput is 5 times larger if compared to a SOHO terminal. With this "Superb" professional DSL-like terminal each remote site typically up to 10 user PC's can be served. Receive access rates of up to 1024 kbps and transmit access rates of up to 128/256 kbps are providing best performance





To the ends of the earth - IP transport via satellite

Detasad Office Connect is designed especially for distributing information and exchanging data, for example, between the Headquarter and branches of a countrywide spread company. To accomplish this, Detasad Office Connect uses geo-stationary satellites to make network connections possible even in very remote areas. It is absolutely reliable and stable. Whether narrow band or broadband traffic – Detasad Office Connect can transmit IP based or other protocol-oriented data providing ISDN- or DSL- like performance

DETASAD Office Connect is an interactive scalable and high performance satellite IP service that delivers broadband Intranet access to a wide array of industries. It is especially designed for secure network solutions that provide rapid and reliable satellite transmission of data between a company’s headquarter/data center and its remote sites or branch offices.

A universal data network:

Your winning ace for national competition

DETASAD Office Connect opens up new opportunities for companies with heavy long-distance data traffic, including banks, insurance companies, travel agents, retail chains, government agencies and industrial or media companies.

- Efficient information pathways deliver »just in time«, even to sites spread throughout the country
- Production: warehoused inventory is reduced to a minimum
- Distribution: a clear reduction in delivery times
- Star-like communications networks even in regions with poorly-developed infrastructure
- Integration of remote locations into existing company networks

Our IP connection services are designed and typically used for:

- All forms of client-server or terminal-host communication
- Access to central databases through subsidiary networks and interconnection of complete branch networks
- Control of automatic teller machines (ATMs) or online credit-card verification systems
- Distribution and collection of small to medium amounts of data in networks of all sizes such as from pollution measurement stations or for remote monitoring of pipelines
- Broadcast and multicast-based distribution services
- All types of multimedia services

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