

Corporate Network Solutions

Link even your remotest locations

DETASAD's Corporate Network Solutions are designed to support all network topologies from point-to-point to partly or fully meshed networks.



Customized, flexible and secure

Supports compression or encryption, fixed or mobile communication, bit-transparent or IP-based connectivity, and fixed or dynamically managed bandwidth. Individually customized to your needs.

Highest Quality at Reasonable Costs

Provides homogenous solutions for all your business communications (voice, fax, video, or data exchange). Bitrates up to several Mbps are offered.

Your Communications Gateway

Enterprises from any industry sector, public authorities as well as telecommunication service providers benefit from our Corporate Network Solutions.

Needs	Benefits
<ul style="list-style-type: none">• All of your locations are linked together in a closed user group, business data, voice and video solutions can be offered• Flexible network structure with dynamic bandwidth allocation, easy to upgrade• Independent of the terrestrial network, secure and fast data exchange between all locations• Completely integrable with existing network topologies	<ul style="list-style-type: none">• Consulting, including analysis of your communication needs• Network and System Design• Commercial solutions and individual financing arrangements on request• Provider of satellite capacity• Provider of operating license• Turn-key installation, operation & maintenance for all sites• 24x7 network management and monitoring by our Network Operations Center (NOC)• 24x7 User Help Desk



DETECON AL SAUDIA CO. LTD. شركة ديتكون السعودية المحدودة

Tel.: +966 1 249 9444 - E-mail: VSAT@Detasad.com.sa

Internet: www.VSAT.Detasad.com.sa



Countrywide business communications via satellite

Set up point-to-point or meshed networks

- Voice and data integration
- Inclusion of as many sites as desired at any time, independent of terrestrial infrastructure
- Connection to public or private IP networks
- Flexible upgrade and downgrade options

Modern network management

- Fast, static or flexible bandwidth allocation
- Configurable bandwidth / guaranteed transmission capacity
- Committed information rate (CIR) for every virtual connection (PVC)
- Voice compression for effective throughput (1 : 8 or 1 : 12) with excellent quality
- Constant monitoring of the network and continual optimization of traffic flow

Services tailored to your needs. Options

- Setup of virtual private networks (VPNs)
- LAN and telecommunications networking
- Connection through routers and voice / data multiplexers
- Transparent transmission available (no additional overhead)
- Video connections
- Support for digital and analog voice / fax equipment (PABX, telephone and fax)

Technical Information

- Topology: point-to-point, meshed or partially meshed
- Data protocols: IP or transparent
- Voice interfaces
Analog: 2-wire, 4-wire E&M
Digital: E1 CAS, E1 QSIG
- Data interfaces:
Serial: RS449/ 422, V.35, V.11 / X.21
Ethernet
- Port data rates: 32kbps up to 5Mbps

