

VIPnet

End-to-End Managed VSAT Services for Global Access

Instant infrastructure delivers mission-critical satellite communications for secure voice, VoIP, video, and data networks to any location.

Reliable, Secure Communications

Using commercial off-the-shelf (COTS) technology, UltiSat provides a range of VSAT solutions and services for secure global networking through its fully managed network, VIPnet. Its flexible, high-performance solutions create virtual private networks (VPNs) that enable secure delivery of high-quality data, voice, and video to the even most remote and harsh locations.

Managing every element of a network from design and installation to space-segment and fiber acquisition to ongoing monitoring and maintenance, UltiSat provides 24x7x365 end-to-end support and services that include:

- Global infrastructure and experienced personnel
- End-to-end customized networks
- Multiple platforms, including iDirect
- Space segment, fiber, and cable access (including MPLS)
- Teleport and access to C-, Ku, Ka-, X-, and L-band service
- Professional services
- Shared or private network options
- Voice, video, and data integration
- High-speed, carrier-grade communications

Applications Supported

- | | | |
|-------------------------|----------------------------------|-----------------------------|
| ▪ Data, voice and video | ▪ Videoconferencing | ▪ Encrypted networks |
| ▪ VPN | ▪ Streaming video | ▪ Email and Internet access |
| ▪ VoIP | ▪ Distance Learning and Training | |



Key Capabilities

UltiSat's managed VSAT services offer comprehensive services:

- Global access
- Global VoIP
- Assured connectivity
- Reliable coverage
- Lower cost of ownership
- Self powering
- Remote monitoring
- iDirect and modem specialists
- Speeds up to 120 mbps downstream and 4 mbps upstream
- Symmetric and asymmetric links
- Mesh capability
- End-to-end service management
- Bandwidth on demand
- Global VoIP calling

Coverage Everywhere



One-Stop Shop

VIPnet's fully managed service allows users to concentrate on their missions instead of trying to manage piecemeal components from multiple vendors. UltiSat offers full life-cycle support and manages every network from inception to deployment and beyond.

- Program management and system engineering
- Single vendor for billing
- Multivendor integration
- Provision of space segment and terrestrial capacity
- Hub operations and management
- Host-nation approvals and telecom licensing
- Global installation, integration test, operations and maintenance services
- Full-scale logistics and in-country personnel
- International repair and spares depot

Customized Network Management

UltiSat provides customized NMS to allow 24x7 browser-based monitoring of the entire network and provides tools to examine voice, video, Internet, and data traffic, including database applications.

Cost Effective

Using UltiSat's resources, facilities, personnel, and infrastructure as well as its experience in the design, deployment, operation, and maintenance of complex and secure VSAT networks reduces costs and capital outlays for clients.

Rapid Deployment

UltiSat's global infrastructure and experienced personnel dramatically reduces design time and increases speed of deployment.

Premier Customer Care

Meeting its customer's precise needs is a company priority. UltiSat employees design and manage networks that accomplish customer missions, meet capacity requirements, and maintain connectivity in the most harsh or remote conditions.

Choice

From COTS equipment to ruggedized apparatus, TDMA or SCPC systems, satellite or hybrid, multiband or specific band, UltiSat offers precisely the right solution for each customer. By using the best available products, components, and technologies available in the marketplace, UltiSat provides completely customized solutions by choosing best-of-breed components based on each customer's network requirements.



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Connecting Your World High-Speed, Always-On Networks

Whatever your mission, wherever you are, UltiSat has the expertise and experience to provision a complete communications solution. Current UltiSat customer networks include:

- Military, including morale, welfare, and recreation services
- Embassy networks
- Civilian government
- Maritime
- Banking
- Telecommunication operators and ISPs
- First responders and public-safety agencies
- NGOs