



Extending your network anywhere



Tachyon Enterprise Solutions

Fast, Reliable broadband network access.

Tachyon provides broadband, two-way, IP data services via satellite to a variety of multinational enterprises and government agencies around the world. Tachyon's products and services are engineered from the ground up to be "open" standards compliant technologies that specifically address the following enterprise communication needs:

- **Business Continuity, Disaster Recovery, Media Diversity/Redundancy**
- **Geographically Challenged Locations**
- **Rapid Deployment/Implementation Scenarios**
- **Voice over IP**
- **IPsec based VPN support**
- **Multicasting**

With over 30 patents Tachyon's proprietary technology and proven performance have dismissed concerns regarding satellite as a viable, secure and reliable data networking solution by overcoming issues such as latency, slow start and repeated acknowledgement traffic.

Tachyon Network Services

Primary Access

Fast and affordable networks for remote offices requiring access to the Internet or to corporate office locations using private lines. Reliable, always-available, broadband access up to 3 Mbps speeds.

Backup Services

Redundant, always-on networks providing seamless access for planned or unplanned primary service interruptions at up to 3Mbps – perfect insurance for network security and disaster recovery.

Transportable Services

Flexible networks for organizations and mobile field offices that are frequently relocating sites with Tachyon

transportable systems. Multiple capacity purchase plans are available to meet the on-and-off nature of these applications.

Voice over IP (VoIP)

Tachyon's VoIP service helps businesses evolve to the next generation of converged communication services. Our guaranteed VoIP service ensures that companies and organizations stay connected in the event that traditional terrestrial networks fail or are unavailable.

Flexible Networks

Dedicated bandwidth pools, using customized resources for service providers, or virtual private networks for enterprises and government agencies. FlexNet allows service providers and VPN customers to control bandwidth allocations across their sites while providing predictable throughput for each node.

Multicast Services

Broadcast networks giving users the ability to deliver content simultaneously to multiple locations. Supports live broadcast of audio/video streams, distance learning, software distribution, database replication and more.



877-589-FAST (3278)

www.tachyon.net

Tachyon Equipment

Fixed System

Satellite terminal for the needs of fixed site remote users.

Quick-Deploy Transportable Systems

Transportable satellite terminal for the needs of users that move on occasion. Deployment time is typically 30 minutes.

Auto-Deploy Transportable Systems

Transportable satellite terminal for the needs of users that move frequently and need fast setup. "one-button-push", automatic self-pointing satellite lock-on in a matter of minutes.

Secure Traffic Accelerator (STA)

Network devices enabling TCP acceleration features and improved response time and throughput in an encrypted IPsec WAN environment.

Remote Mobile Offices

Half-rack integrated wireless LAN, voice and data equipment for our fixed and transportable systems.

Tachyon Professional Services

Site Survey & Installation

Tachyon personnel can perform the requisite site surveys and equipments installation as part of a turnkey service.

Network Analysis & Measurement

Tachyon assists customers by analyzing their network traffic and planned application usage to enable the optimal service suite selection for their applications.

LAN/WAN Configuration Support

These services help our customers determine and implement the most efficient configuration of their network assets.

Business Continuity Planning

These services help our customers determine and implement appropriate technology and processes to minimize services downtime due to planned and unplanned network outages.

Learn how **Tachyon's Enterprise Solutions** can extend your network everywhere.

Contact us: **877-589-FAST**

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Tachyon Certified Applications

Tachyon engineers together with our customers have certified numerous applications in our state-of-the-art applications test lab.

Tachyon network services are plug-n-play compatible with a wide range of IP applications including email, web browsing, file transfer, point-of-sale, terminal services, VPN, VoIP and videoconferencing.

We also support a variety of scientific applications including delivery of weather data, seismic data, and precision farming and livestock management data.

Terrestrial-like Performance

The following applications exhibit terrestrial-like performance at customer location throughout the world using Tachyon network services and equipment.

- HTTP/HTTPS Web Browsing
- FTP
- Email (HTTP/Web, IMAP, SMTP, and POP3)
- IP Multicast
- Oracle-based Applications
- SAP
- Lotus Notes
- Microsoft Outlook Web Access
- Microsoft Outlook and Exchange 2003
- SSL-based VPN
- IP Encapsulated SNA traffic
- Secure Hardware VPN (when implementing Tachyon's STA devices)
- VoIP
- Video Teleconferencing
- JD Edwards
- Citrix

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