Enhanced VPN Services

Enhancing Your Global Business Communications with Performance and Reliability

**Communicating in a Global Environment**

Businesses today depend on their networks to enable them to share information across their organizations in order to innovate and grow. Deploying and managing a VPN in this environment is an ever increasingly complex endeavor, especially one that keeps pace with your changing environment, while efficiently providing security across a global geography.

AT&T Enhanced Virtual Private Network Services (Enhanced VPN) provides an answer to the complexity of today’s global communications. Utilizing the AT&T Global Network, which is based on Multiprotocol Label Switching (MPLS), Enhanced VPN offers you any-to-any connectivity over a high performance, agile, secure network.

**Increased Efficiency**

**Network Convergence**

Disparate voice, data and video networks may be converged into a single IP-based network that can scale to accommodate your ever changing business communication requirements.

**AT&T Enhanced VPN Services**

Enhanced VPN streamlines the management of your network and alleviates your need to deal with multiple suppliers. AT&T’s team of experts design, implement and manage your solution – a single partner to manage all aspects of your global network. AT&T works closely with you, assigning dedicated, skilled, service deployment managers globally to assist with your network.

**BENEFITS**

- Secure, reliable network architecture, with any-to-any connectivity
- Managed solution that simplifies network design, deployment and management of your network globally
- Simplified business continuity with proactive network monitoring and management via iGEMS – 24x7
- Improved application performance using Class of Service (CoS) to prioritize traffic
- Visibility into your network with easy to use web-based reporting
- Reduced networking costs with consistent bundled monthly recurring charges eliminates capital investment costs and allows for ease of budgeting, accounting and reconciliation

**FEATURES**

- Global single point-of-contact – one contract, one price schedule, one invoice, one service model
- Global help desk, regional language support, 24x7
- Any-to-any connectivity with a variety of access options
- Traffic prioritization using Class of Service
- e-Servicing for ordering and trouble resolution
- Web-based reporting: Layer 3 reports (IP level)
Reduced Operational Costs
Enhanced VPN alleviates the need for additional capital outlay for Customer Premises Equipment (CPE) and the need for large bandwidth at the hub site. Additionally, Enhanced VPN offers you the flexibility of up- or down-grading your CPE as needed for a minimal charge. You can easily manage your IT budget and eliminate the need to invest in technology that depreciates and can become obsolete.

Streamlined End-to-End Network Management
AT&T, as your global single point-of-contact, minimizes your need to build and provide ongoing operational support for your networks. AT&T’s state-of-the-art management system diagnoses and solves issues on the physical network before they become evident to you. Round the clock monitoring and near real-time reporting on the status of your network and Class of Service (CoS) performance, available via a secure Web-based portal with 24-hours-a-day, 7-days-a-week access. AT&T focuses on your network so you can focus on moving your business forward.

Flexible Application-Aware Environment
Designed with Class of Service (CoS) to prioritize traffic over a single infrastructure achieving high levels of performance for your voice, video and data applications.

Value-Added Options
Enhanced VPN offers voice over IP (VoIP) and 4 resiliency capabilities. Custom options include:
- Multicast
- Enhanced Reporting by application and by end-user
- Routing Features – Route Groups and Hub and Spoke
- Router Security – Firewall, Intrusion Prevention and IPSec

Reliable Performance
Network Reliability and Agility
The AT&T Global Network performs consistently with the highest levels of availability and easily tailors to enhance your network to accommodate new sites and applications.

Security and Business Continuity
Fully meshed network delivers diversity via IP routing, providing redundancy and simplified disaster recovery within the network. Inherent MPLS-based security ensures the integrity and availability of communications across the network.

Service Level Agreements
Service Level Agreements (SLAs) include Implementation, Site Availability, Time-to-Restore, and Class of Service Performance on Latency, Packet Delivery and Jitter – allowing for management of mission-critical applications.

e-Servicing
e-Servicing via the award winning AT&T BusinessDirect® Web portal allows you to move, add, change your network or submit trouble tickets and track their resolution – from wherever in the world you just happen to be.

For more information contact your AT&T Representative or visit us at www.att.com/business.