

PRODUCT BRIEF

AT&T Network-Based IP VPN Remote Access

Solve Your Remote Access Needs With a Solid Networking Environment

AT&T Network-based IP VPN Remote Access solutions are designed to provide secure, reliable remote access of critical applications across a unified global platform – the AT&T Global Network. Our dynamic routing to network based VPN via high-speed backbone infrastructure is based on industry leading switching products and Multiprotocol Label Switching (MPLS), offering consistent feature functionality on a global basis.

- Current network investments are optimized while evolving your network over to an integrated IP VPN solution
- Any-to-any communications with remote and local employees, customers and trading partners

- Reliability and security of an MPLS-based IP-enabled network that is transport and access type independent
- Business Continuity alternative option via Wireless WAN, enabled by WiFi and Cellular networks via the AT&T Global Network Client

Networking on a Global Scale

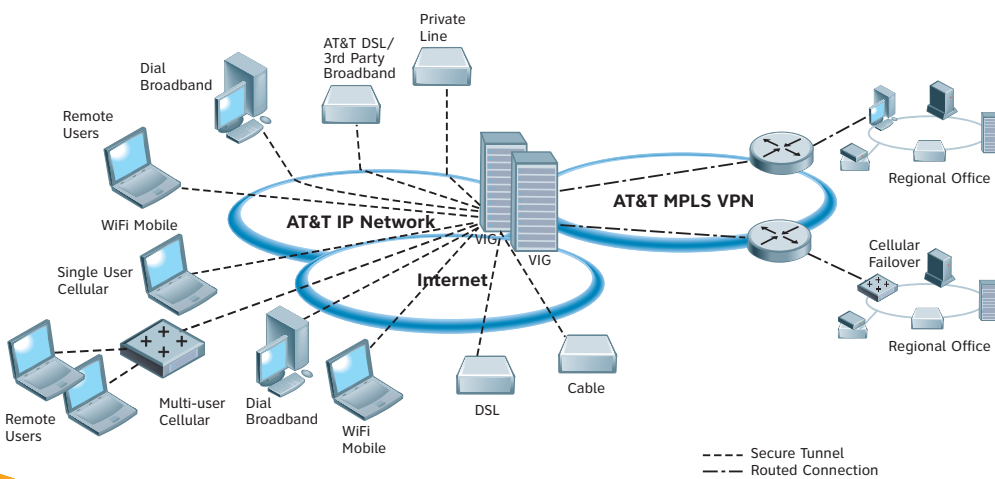
AT&T Network-based IP VPN Remote Access enables you to subscribe to hybrid VPN solutions based on IPSec and MPLS/FR/ATM – thus providing the best that both technologies have to offer – in a single, secure solution managed by AT&T.

- IPSec enables ubiquitous IP access, which is probably the single most important characteristic of a VPN (Secure access over Internet or any IP connection for maximum reach for single users or small sites)

BENEFITS

- Breadth of Access and Extended Global Reach
 - Access via Dial, DSL, WiFi, ISDN, Mobile Wireless, 3rd party ISP
 - Wireless WAN enabled by WiFi and Cellular networks
 - Dial reach over 120 countries globally
 - WiFi in over 50 countries
 - Managed DSL in 11 countries
- Flexibility
 - Remote access to the existing frame relay, ATM, IPeFR, EVPN and AVPN, including simultaneous access to the Internet
 - User-friendly Client Software
- Resiliency Options and Reporting
 - Mirrored, geographically separated, load-balanced network gateways
 - Redundant egress connections
 - Cellular back-up (via internal modem available U.S. only)
 - Toll-free dial back-up to primary local dial access
 - Advanced session level detail reports

Network-Based IP VPN Remote Access



FEATURES

- Extended roaming and WiFi for remote access users
- Simultaneous access to both internet and customer intranets
- Secure narrowband or broadband access to the VPN for traveling users via AT&T Global Network Client
- Secure broadband access to VPN for small branch locations
- Extended reach and footprint for network based VPN services



- MPLS VPN or FR/ATM provides reliable, high performance WAN
- Wireless WAN, enabled by PC Cellular Card access, for single or multi-users

With ANIRA capability, you can create complete VPN solutions on a global scale.

Simplicity, Performance and Redundancy

AT&T Network-based IP VPN Remote Access provides your business with a single solution for remote access from your end-user's personal computer, or Local Area Network (LAN) to corporate LANs, intranets and extranet(s), as well as the public Internet.

AT&T Network-based IP VPN Remote Access service, which is based on Multiprotocol Label Switching (MPLS), provides an efficient, scalable way for you to ensure enhanced performance for your business-critical applications. MPLS addresses two critical IP VPN business networking needs: any-to-any connectivity and class of service for traffic prioritization. These features provide the high performance of frame relay and the ubiquity of IP. AT&T Network-Based IP VPN Remote Access provides direct integration of AT&T remote access options via a standard set of capabilities to reach Data and IP Network-

Based VPNs providing Small Office/Home Office business types with capabilities to the following AT&T Services: Frame Relay, ATM, IP-Enabled Frame Relay, IP-Enabled ATM and VPN services.

Once implemented, AT&T's Network-Based IP/VPN Remote Access allows you connect to these private networks via any of the following access options:

- AT&T Dial (Analog or ISDN)
- Extended Access Analog or WIFI
- AT&T Digital Subscriber Line
- AT&T Managed Internet Service/Global Managed Internet Service access
- Wireless WAN card access for single or multi-users
- Third Party Access-broadband or ISP dedicated

Stable, Dependable, Reliable Networking for Today and Tomorrow

The investments you make in your network maximize the efficiency of your business today and help prepare you to add the newest technologies to meet your ever changing business needs.

The stability of the AT&T network means that your business experiences few problems. When telecommunications staff have an issue or need to make a change in your services, utilizing AT&T BusinessDirect®, an online portal that offers you a suite of self-service tools with which to efficiently manage its telecommunications services. AT&T BusinessDirect can help you reduce administrative costs, optimize network performance and improve productivity.

AT&T's history of dependability is as important to your business as our leading edge services; you need a solid provider with a history you can trust to help ensure you can conduct your business every day, from anywhere.

The reliability of AT&T's network is one of the biggest advantages to using AT&T. Our professional, technical expertise is always available to help apply new technologies to best use your resources and help your business to grow.

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