AT&T VPN Snapshot

THE WHAT

Business customers want a single network and platform to deliver voice, data, video and applications to their end-users.

With AT&T's Internet Protocol Virtual Private Network (IP VPN) portfolio, businesses can use a single infrastructure (the VPN network) to connect branch offices, headquarters, remote users, and third parties such as suppliers and customers.

Remote workers and road warriors have the same functionality as their co-workers in the company's headquarters or branch-based co-workers through the VPN network. They have seamless access to Web and Audio Conferencing so they can collaborate and communicate as if they were in the same location.

VPNs are quickly becoming the strategic platform to deliver on the promise of a networked enterprise -- anytime, anywhere, reliable, secure access to information.

AT&T's VPN technology is built on a Multiprotocol Label Switching (MPLS) architecture, which is a very powerful and advanced way of merging different types of traffic, such as voice and data, over one network.

AT&T's VPN technology provides business customers a single network that is highly secure and can expand as their business grows, to ensure all critical business functions – from customer service to order processing, procurement, *etc.* – can coexist on the same Virtual Private Network. AT&T, customers can access their VPN using virtually any access technology, such as cellular, Wi-Fi, Ethernet, DSL, Frame Relay ATM or PPP. Because of its flexibility, AT&T's VPN customers can easily add on applications, such as Voice over IP, video, remote access and hosting – all designed to help customers grow and expand their businesses and operate more cost-effectively.

AT&T customers can utilize VPN technology to maximize the productivity of their IP applications and better control and manage their networks. AT&T's VPN portfolio enables customers to support multiple features and applications on a single connection. This enables, voice, video or data distribution to multiple locations, vastly improving company-wide collaboration and communication, while minimizing bandwidth usage.

AT&T's VPN portfolio offers a network continuum that affords varying degrees of strategic control ranging from "do-it-yourself" to project-related professional services to fully managed, along with a full range of complementary applications and services to deliver a truly integrated VPN experience.

AT&T VPN Snapshot

THE WHY

AT&T's VPN portfolio provides businesses with much more than a network connection. These solutions provide the performance, reliability, scale, reach and security that today's businesses require to operate successfully. These solutions also protect future investment by creating an agile infrastructure designed to smoothly integrate new applications and services.

Some of the primary benefits of AT&T VPNs include:
- Increased productivity through better network and application performance.
    - AT&T's VPN portfolio provides control and visibility from the desktop *via* AT&T's Business Direct™ portal.   AT&T VPN empowers the customer, providing easy to use tools for monitoring network performance, application status and maintaining control of their networks via AT&T's award-winning BusinessDirect® portal.
- Security that delivers some of today's most powerful and effective weapons to combat cyber security attacks. AT&T VPN infrastructure ensures confidentiality, integrity and availability of communications across all locations. Security is built into every layer from network transport through end user application.
- Support for business growth by ensuring the scalability of the network.
- Consolidation of data, voice and video services through a single connection, enabling advanced multimedia applications that can improve productivity while reducing training, travel and communications costs.

STATS AND FACTS

- Top analyst firms, including Forrester, In-Stat and IDC have recognized AT&T as the industry leader in providing VPNs that create secure, cost-effective business networks.
- According to the ForresterWAVE™ North American MPLS Services report issued in February 2006, AT&T's superior operational support system (OSS), portfolio breadth, e-servicing options and market-differentiating security features position it as the overall leader among 11 North American-based providers, who were evaluated across 56 categories covering areas like market presence, strategy and product offering.
- Current Analysis identified AT&T's IP VPN services as "threatening to competitors" due to reach and reliability, as well as a vast portfolio of services.

AT&T also boasts seamless, integrated remote access across multiple technologies using a single-sign on, making it simple for remote employees anywhere in the world to sign onto their corporate VPN with a few clicks of the mouse.

The AT&T global network boasts some of the most impressive statistics in the industry:
- Worldwide global network reach with 535,000 route miles
- Network availability of up to 99.999%
- Average 13% or better latency compared to key competitors, near-perfect packet delivery
- Dedicated access to MPLS services from more than 1,600 service nodes in 137 countries
- 143,000 routes and over 960,000 ports manages for customers
- Over 117,000 MPLS customer ports
- 8.52 petabytes of data traffic handled on average day
- 30 Global Internet Data Centers
- Remote access from over 45,000 points in 149 countries
- 4 million users of remote access client software