



AT&T Broadband Site-to-Site VPN Service

Broadband Site-to-Site is a cost-effective, always-on VPN connection that provides secure access to the corporate network for branch offices with less than 25 employees.

AT&T Global Services

AT&T is world famous for building and maintaining high-quality, reliable networks for the new economy. When you choose AT&T Global Services, you get an industry leader in networking — with a robust corporate and technical infrastructure and the combined expertise of over 36,000 networking professionals around the globe.

Global solutions for all kinds of businesses

With years of experience creating managed network access and secure intranet and extranet solutions for companies just like yours, AT&T Global Services can show you how to reduce your investment in network equipment and systems, and enable your networking personnel to focus on core business growth initiatives instead of simply delivering network services.

Unmatched customer support

To get your network up quickly — and keep it running smoothly — you can depend on the AT&T Global Services business infrastructure, offering you state-of-the-art online account management tools and a single point of contact for end-to-end global network service delivery. Should you require assistance, AT&T Global Services' customer support is second to none — our help desks operate 24 hours a day, 7 days a week.

FAST, FLEXIBLE AND AFFORDABLE NETWORKING FOR YOUR REMOTE OFFICES

As your business grows, so does your need to connect your branch offices, partners, suppliers and customers through a secure, private network. Unfortunately, for many businesses with several small remote sites, a dedicated connection has been priced beyond reach and a 56Kbps Frame Relay connection simply doesn't provide the necessary bandwidth. So where can you turn for a networking solution that gives you the connectivity you need at a price you can afford?

Let AT&T Global Services provide the solution. Whether your objectives are to streamline business processes, to reduce IT spending or simply to satisfy your ever-increasing demand for higher bandwidth, your business can take advantage of the affordable benefits of the AT&T Broadband Site-to-Site Virtual Private Network (VPN) service. Giving your business a fast, secure intranet/extranet at a fraction of the cost of conventional private and virtual private networks, the AT&T Broadband Site-to-Site VPN is the data communication solution you need for improved productivity, speed to market and supply-chain management.

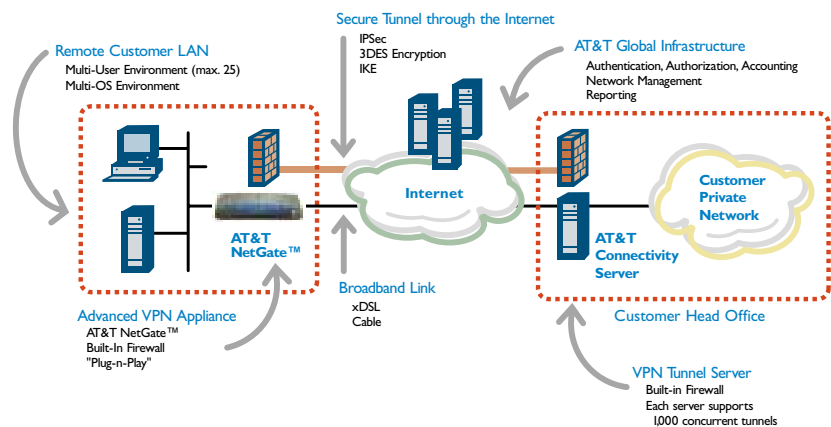
A MANAGED AND SECURE NETWORK SOLUTION FOR SMALL BUSINESS OFFICES AND OUTLETS

The AT&T Broadband Site-to-Site VPN service uses advanced industry-standard technologies and protocols to facilitate secure communication between small remote sites and head office. It combines the security built into the AT&T NetGate™ VPN appliance with the cost-effectiveness, speed and convenience of "always on" cable, xDSL or equivalent broadband Internet access.

AT&T Broadband Site-to-Site VPN is designed to meet the data communication needs of companies that have small branch locations in Canada or around the world, making it an ideal solution for businesses such as franchise operations, retail chains and distributors. It provides a secure, encrypted tunnel between an AT&T-provided NetGate™ VPN appliance on your remote LAN and an AT&T-provided VPN tunnel server on the edge of your corporate network at your head office. It's fast, flexible, scalable, affordable and managed — with 24/7 help desk support and easy installation.

WITH THE BROADBAND SITE-TO-SITE VPN SOLUTION FROM AT&T GLOBAL SERVICES, WE TAKE CARE OF THE TECHNOLOGY SO YOU CAN TAKE CARE OF YOUR BUSINESS

AT&T Broadband Site-to-Site VPN Architecture



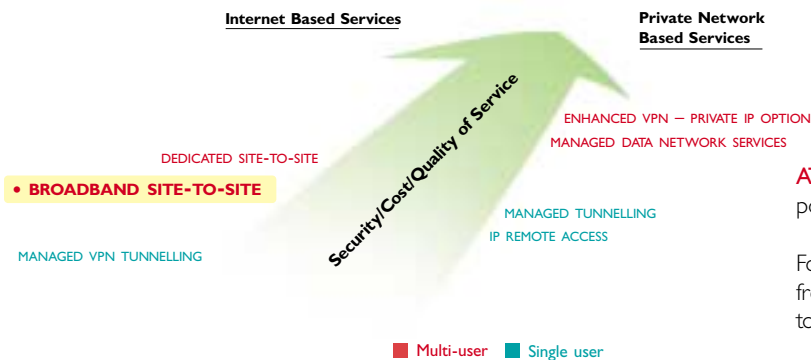
Global Services

AT&T Broadband Site-to-Site Virtual Private Network Service:

KEY FEATURES AND BENEFITS

BUSINESS BENEFIT	KEY TECHNICAL FEATURES
Increase productivity and competitive advantage through affordable, high-speed online business networking	<ul style="list-style-type: none"> Provides Internet access with speeds up to 1.5Mbps download and 320Kbps upload, offering the best nation-wide ADSL footprint in Canada Can also work with customer-supplied 3rd party connectivity, such as cable or DSL Supports up to 25 users per site
Secure remote LANs from the Internet with an integrated firewall and other rich security features	<ul style="list-style-type: none"> Built-in stateful firewall with centralized policy configuration and management capability Advanced Encryption Standard (AES) with 256-bit encryption key for network management traffic End-to-end IP Security (IPSec) transport tunnel with 168-bit Triple DES encryption for protecting data communication across the Internet Internet Key Exchange (IKE) for securely establishing the VPN encryption key Supports a variety of authentication methods (RACF®, SecurID®, RADIUS or SafeWord®) Supports multiple Network Address/Port Translation (NAPT) options
Implement quickly and economically using service components that integrate with your existing network	<ul style="list-style-type: none"> Easy start-up via automated self-configuration and automated software updates on the AT&T NetGate™ VPN appliance Simple on-site physical installation by the customer — VPN device is pre-configured in AT&T's central configuration and security systems
Focus on your core business, with no requirement to manage the complexities of a network	<ul style="list-style-type: none"> Procurement, configuration, monitoring, support and maintenance are all part of AT&T's managed service
Enhance reliability with optional backup	<ul style="list-style-type: none"> Integrated and automated PSTN dial-backup feature can compensate for broadband access outages
Invest in flexibility and scalability that grow with your business	<ul style="list-style-type: none"> Architecture can support a few to thousands of remote sites Hardware-based encryption processing provides throughput capacity of over 3.5Mbps, even with Triple DES encryption AT&T NetGate™ VPN appliance supports a variety of VPN tunnel servers at the head office: AT&T Connectivity Server; Nortel Contivity™¹ and CiscoUnity™¹ (IOS® Router and 3000 Series VPN Concentrator) Split tunnelling provides secure access to the Internet while connected to Intranet (VPN) Supports flexible LAN IP addressing schemes (static IP addressing, integrated DHCP server/client and DNS proxy functions) Seamless interoperability with other AT&T's VPN services allows for quick and easy integration with connectivity services supporting a range of options from single remote users to large hub sites <p>¹Planned to be supported by early 2003</p>

AT&T VPN Services



AT&T Broadband Site-to-Site VPN service is part of AT&T's rich portfolio of interoperable and seamless Enhanced VPN Services.

For more information about how this and other managed solutions from AT&T Global Services can benefit your business, contact us today at **1-877-818-8333** or visit our Website at www.att.com/canada.