

AT&T
managed
security
services

powerful security solutions



for doing
business
over the
Internet.



Global Network Services



Our security solutions will give you the confidence to conduct business over the Internet.

Today's Internet security threats range from curious prowlers to savvy intruders, simple mischief to espionage. Without the ability to protect your entire network at its connection points, your defence is only as strong as its weakest link. AT&T Managed Security Services adds a powerful protective layer of security, allowing you to maintain the privacy of your corporate network as you access the Internet. This lets you take full advantage of the Internet as a means of enhancing your existing

business relationships with your customers, suppliers and partners.

In the modern multi-tiered security structure, firewalls are a vital line of defence — limiting access to your site from the Internet and allowing information in and out according to your specifications. AT&T Managed Security Services provides firewalls that enable you to protect multiple, global sites through a single managed gateway. As a managed service, you get the benefit of world-class security without having to purchase, supervise and maintain the gateway on your own. We design, build and manage our service to be reliable — providing standardization, scalability and availability from site to site.

We can configure your security environment to provide you with an effective and cost-efficient solution.

AT&T Managed Security Services is available as either an in-network or

on-site solution. Our in-network approach to firewall protection enables us to efficiently manage redundancy, load balancing and recovery. As the infrastructure is secured on AT&T premises, we are able to maintain this level of service all day, every day of the year.

Ideal for companies with complex requirements, our Dedicated Firewall Service is fully scaleable toward future growth, with a number of robust security add-on features available to create a feature-rich, security-enhanced environment. For businesses requiring a more standard service, our Shared Firewall Service will provide your network with reliable protection through a more cost-effective shared infrastructure.

Our On-Site Firewall Service provides high levels of security without requiring our frame-relay connectivity and allows you to house the infrastructure within your own premises. Ask us about our On-Site Firewall Service today!



Key Benefits:

- Provides the choice of in-network or on-site firewall protection to best serve your particular needs
- Service management and technical support are maintained around the clock
- Industry-leading platforms offer market-proven effectiveness
- Detailed reporting enables you to stay informed
- Future growth is facilitated with scaleable solutions
- Add-on features are available to cater to your unique requirements
- Peace-of-mind is provided with global hotline support any hour of the day

Our team of professional solution architects ensures that your expectations are met with reliable, quality services.

The standard platform for this service, Check Point FireWall-I[®], is monitored on a real-time basis using industry-leading management techniques. Check Point FireWall-I has been recently recognized by *Network Computing* magazine¹ as one of the “Most Important Products of the Decade.” Proactively monitored and maintained by our support professionals, this platform enables us to help prevent interruption to your business communications from hacker attacks such as IP spoofing, Trinoo, Ping of Death and Bind Vulnerability.

Dedicated Firewall Service

The Dedicated Firewall Service is designed to be fully scaleable. It can be easily enhanced and maintained as your company grows globally. With the comprehensive solution developed by our team of technical experts, we help you to confidently manage the complexity of today’s technology.

With the ability to connect your network to the Internet, Dedicated Firewall Service supports a variety of business applications:

- HTTP browsing with Netscape® or Internet Explorer®
- SMTP mail transfer to and from the Internet
- PointCast
- FTP/Telnet
- News server access (NNTP)
- Streaming applications (real audio/video and Net meeting)
- Protocol utilization of firewall (SMTP/HTTP/FTP/Telnet)
- Dynamically assigned IP addresses/NAT

Standard monthly reports are generated for the most frequently visited Web sites and firewall utilization by key protocols and activity. The following value-added services are available with Dedicated Firewall Service for an additional monthly fee:

Anti-Virus Solution

Anti-Virus Solution is an advanced server-based security solution for Internet content threats. It incorporates an anti-virus and anti-vandal capability which, when implemented on your managed gateway, can scan suspicious content for major security threats including viruses, vandals and data exposure. This solution

specifically protects your network by scanning File Transfer Protocol (FTP), HTTP and mail content in a number of possible configurations that would work in your environment. Our knowledgeable solution architects will advise you on the best fit to meet your specific requirements.

Warm Standby Solution

Warm Standby Solution minimizes your firewall downtime with a dedicated, pre-configured secondary firewall. Should any failure occur in your primary firewall, we will redirect your data to the backup server with minimal delay. The redirect is performed when we receive an alert from our Network Operations Centre which proactively monitors the firewall service around the clock. This service allows us to ensure reliability by offering you a redundant infrastructure at minimal cost.

Content Filtering Solution

Content Filtering Solution is an advanced server-based security solution for managing employee Internet use. Using a content filtering product, this solution allows you to define criteria for unacceptable content in 28 categories, then uses a database of more than 100,000 Internet sites to prevent those sites being accessed from your corporate network.

Shared Firewall Service

Shared Firewall Service provides in-network firewall protection at more affordable rates. Using common infrastructure, Shared Firewall Service is maintained by a farm of servers — ensuring reliability and scalability to grow capacity on the service as and when required.

Shared Firewall Service supports an essential range of services for your networking needs:

- HTTP browsing with Netscape or Internet Explorer
- SMTP mail transfer to and from the Internet
- FTP/Telnet
- NNTP
- POP3

AT&T Virus Detect Service

AT&T Virus Detect Service is a strong element of your network security strategy. It scans incoming and outgoing e-mail for viruses and automatically updates your virus signature files with real-time service management. The service can easily work with any of our firewalls to provide a comprehensive security solution.

Trust us for global, managed, world-class and reliable network services for all your communication needs.

Monitored around the clock with the latest in management tools, AT&T Global Network Services delivers fully managed and reliable communications in a security-rich computing environment throughout the world. We provide our world-class network services to businesses in over 60 countries. Our highly advanced infrastructures are designed with your

needs in mind and allow rapid deployment of new applications and services with minimal investment and maximum benefit. Trust our breadth of services, next-generation technologies and skilled experts to deliver the dynamic, reliable and flexible networking solutions that enable your business — large or small, local or global — to be successful today.

For information about AT&T Managed Security Services, contact your local AT&T Global Network Services sales representative, call **1 877 818-8333** or visit our Web site **www.att.com/globalnetwork/canada**

Pour obtenir un exemplaire en français de ce document, veuillez composer le 1 877 818-8333.

If you would like a French copy of this brochure, please call 1 877 818-8333.

¹ The October 2, 2000, 10th Anniversary Special issue of *Network Computing* highlighted the decade's ten most important products that have shaped the Internet and networking industry.

AT&T Global Network Services is a leader in providing world-class, reliable, end-to-end managed network solutions for doing business securely throughout the world. The AT&T Global Network offers dedicated and dial network access in over 60 countries.

In Canada, AT&T Global Network Services works with businesses of all sizes to provide the network solutions they need, enabling them to focus on their core business requirements by relieving them of the task of building, managing and supporting their own network infrastructure.

Advanced solutions available from AT&T Global Network Services include managed tunnelling, multi-protocol remote access, secure global VPN, simultaneous Internet and intranet access, state-of-the-art firewall and security services, global roaming, robust management capabilities and seamless "anyband" access.

The entire suite of managed network services is backed by outstanding customer support, with both English and local language help desk support.



AT&T Global Network Services Canada Co.

Head Office:

55 Commerce Valley Drive West, Suite 700

Thornhill, Ontario L3T 7V9

| 877 818-8333

www.att.com/globalnetwork/canada