

Product Brief

AT&T Network-Based Firewall service

A key component in helping you protect your network

With the growth and innovation of mobile technology, IT is transforming from a back-office operation to a facilitator of advancement, interaction and investment for customers and employees. It's your secret sauce to success.

IT is doing so much more than it used to – it's integrated in your daily operations: supporting your brand, providing service excellence, assisting with business development and keeping you compliant, all while helping you keep your critical data secure. And, in order to help protect your data from intrusions into your network infrastructure, you need flexible, scalable and reliable security services. As part

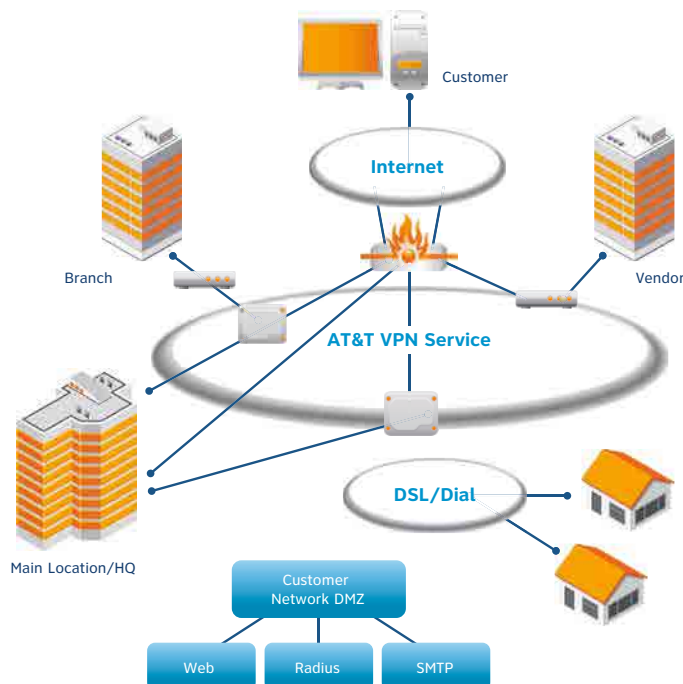
of a broader network and security strategy to manage and control company systems and information you should have a strong, highly secure, cost-effective solution. And this is where AT&T Network-Based Firewall service can help.

Think of the possibilities – reduce capital expenditures, decrease risk of technological obsolescence and the need for additional staff members – all with a solution that helps protect your data. With AT&T Network-Based Firewall service, you would subscribe to, rather than purchase, your network security. The Network-Based security devices reside within

Potential Benefits

- Increased Efficiency – eliminate the need for premises-based firewalls and dedicated internet connectivity at each location
- Improved Reliability – helps protect your Internet, Intranet and extranet
- Greater Management Control – central application of outbound or inbound/outbound security policies across your locations
- Increased Scalability – easy upgrade of bandwidth to/from the Internet as your traffic grows
- Near-Global Coverage – supports local exit points to the Internet in most of the world
- Increased Productivity – freed resources can focus on your mission-critical business activities management

AT&T Network-Based Firewall



Features

- Transparent, stateful firewall
- Reports and Self Service via AT&T Security Center Portal
- Static and many-to-one Network Address Translation (NAT)
- VPN tunneling through static NAT
- Hardened external DNS
- Option for multiple DMZ policies defined for different network segments
- Multiple bandwidth options to support your requirements

AT&T owned and operated [Data Centers](#), which provide 24x7x365 monitoring and attack management of the firewall service.

In addition, our highly specialized staff will help handle day-to-day operations of the AT&T Network-Based Firewall service, freeing up your resources to focus on more mission-critical IT and business requirements. The security experts at AT&T will screen applications and administer firewalls, [intrusion detection](#) signatures, filters, patches and servers.

The AT&T Network is an Integral Part of Your Security Solution

AT&T Network-Based Firewall service is designed to offer highly secure connections for our transport customers, adding another layer of defense to their data. Using the economies of a large private network, AT&T helps you utilize your existing wide area network ([WAN](#)) investment by installing sophisticated security features directly into the AT&T network. This provides you the ability of accessing the Internet via existing Enterprise Permanent Virtual Circuits (PVCs) that are filtered and monitored. Since the firewall is administered in the AT&T network, you can potentially avoid the expense of homing remote traffic to a central security location only to be re-routed back to the Internet.

AT&T Network-Based Firewall service can support different levels of configuration complexities, ranging from a simple outbound-only security policy to an extensive bi-directional policy with optional features, such as: Web filtering and malware scanning. AT&T Network-Based Firewall is designed to continuously inspect and treat inbound and outbound traffic according to your predefined security policies. You can also select your required bandwidth allocation for Internet access through the firewall.

The optional intrusion detection feature inspects the content of the packet passing through the firewall and attempts to match it against patterns of known attack types or Internet worms. After a match is made, the packet will be discarded if directed by the pre-established security policy.

Firewall Management You Can Rely On

AT&T Network-Based Firewalls are actively managed and monitored 24x7x365 by the AT&T Security Operations Center (SOC), a highly secure, fully-redundant, state-of-the-art management facility. Procedures are established between you and the AT&T SOC to execute configuration changes on your security policy and firewall. Additionally, AT&T Network-Based Firewall Service provides a self-administration portal allowing you to implement changes to aspects of your firewall configuration and to view reports.

Administrators can spend countless hours analyzing rule bases and determining the requirements for each rule. [AT&T Consulting Firewall Assessment Service \("FAS"\)](#) is designed to address the complex configurations of today's firewall environment. FAS was created to assist organizations with internal and regulatory compliance requirements regarding firewall audits and policy review, provide administrators with information to help troubleshoot rulebase issues, help identify risks to the security of protected environments and help bring order to an often chaotic rule base.

Why AT&T?

True security comes from working with a technology partner that does more than just help overcome the pain when an attack is launched. AT&T strives to adhere to industry-best practices and works with you to help anticipate potential threats and mitigate impacts from the next, potentially debilitating assault on your network.

AT&T Secure Network Gateway

AT&T Secure Network Gateway service delivers state-of-the-art security features with proactive monitoring and management. We have conveniently packaged and simplified the purchasing, contracting and billing of [AT&T DDoS Defense Service](#), [AT&T Network-Based Firewall Service](#), [AT&T Secure E-mail Gateway Service](#) and [AT&T Web Security Service](#) under one contract and one invoice providing an efficient and cost-effective way to help meet your business security needs.

For more information contact your AT&T Solution Provider.