



Product Brief

AT&T Premises-Based Firewall Service

Business Demand for Improved Security

The surge in Internet, Intranet and Extranet technologies has provided users the convenience of connecting into a standards-based protocol network to transmit data or access applications. The widespread adoption of these technologies has also given rise to security threats and the ability to eavesdrop, impersonate, infiltrate networks and distribute computer viruses. To detect and mitigate these risks, firewalls and unified threat management devices have become an important part of any corporate security program, and should be looked upon as the foundation of internetwork security.

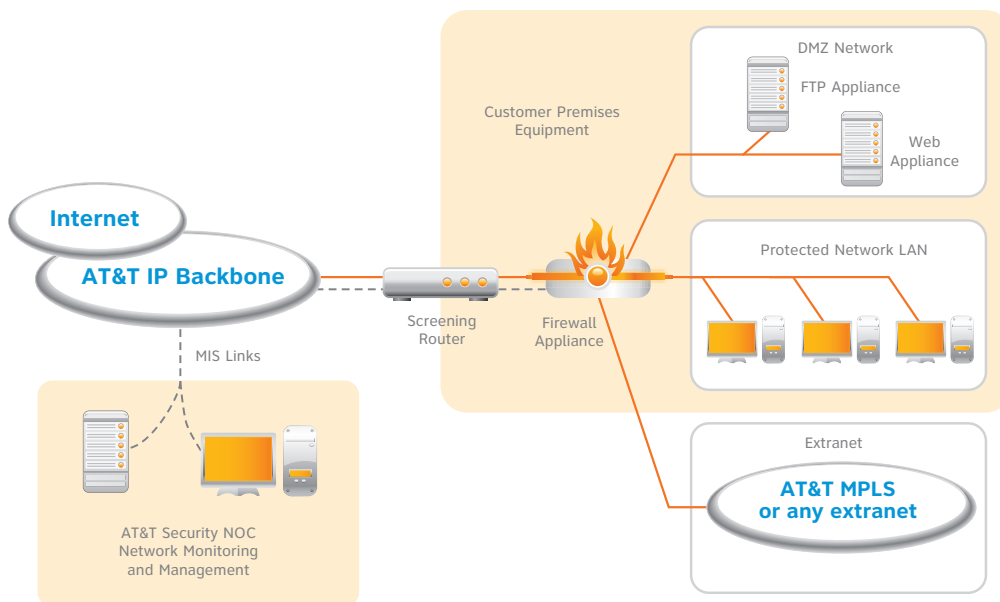
AT&T Premises-Based Firewall Service provides a highly functional layer of security to your networks. The service is a fully managed solution, which includes all hardware and software components, configuration, installation, day to day management and maintenance, as well as expert customer support and proactive network monitoring. The service is designed to:

- Help defend against unauthorized connections to your LANs
- Provide security to your users with remote accessing needs, via data encryption

Potential Benefits

- Designed to increase the security of your Internet, intranet and extranet environments
- Designed to provide a fully managed end-to-end solution
- May reduce your capital investments, staffing and maintenance expenses
- Reduces the complexity associated with managing your IP network firewall security solution
- Allows you to customize your security policies and define different levels of security for various users and applications
- Utilizes industry leading hardware and software with proven and reliable technology

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Features

- Stateful inspection
- DMZ support
- Extranet support on most models
- High availability configurations on most models
- Client-to-site and site-to-site VPN connectivity options
- UTM options (intrusion prevention, antivirus, antispam and web filtering)
- Security reporting
- Helps provide a better secured environment to companies who need to support an unlimited number of concurrent user sessions

To learn more about AT&T Premises-Based Firewall Services, visit www.att.com/firewall-security or [have us contact you.](#)

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Variety of Firewall Solutions to Fit Your Business Needs

You can choose from many AT&T Premises-Based Firewall solutions to meet your business requirements. All of these services let you define your own security policy and tailor the solution to the size of your user base. AT&T Premises-Based Firewall Service options include:

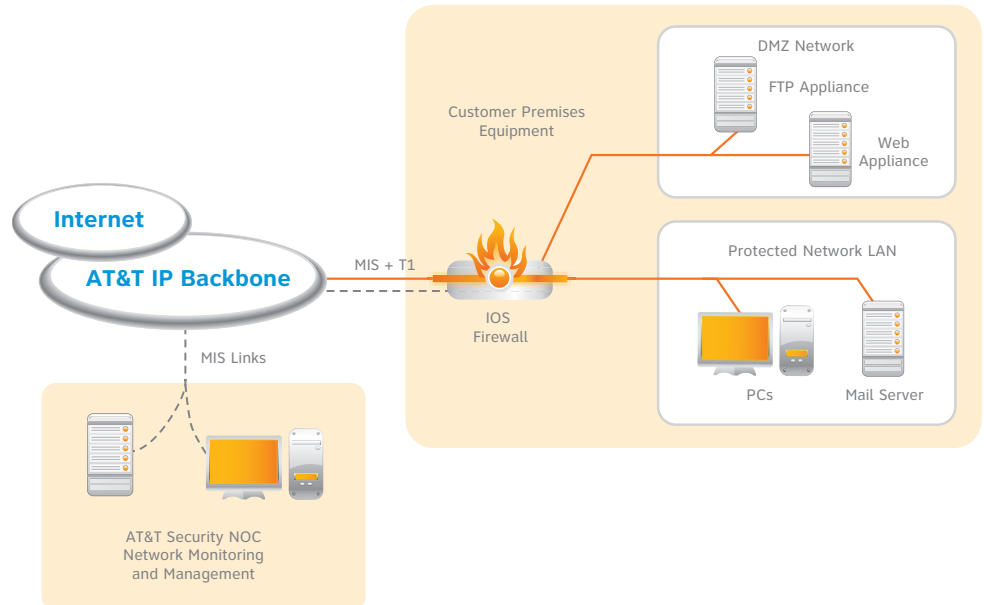
- Juniper® unified threat management appliances
- Fortinet® unified threat management appliances
- Check Point® firewall appliances
- Palo Alto Networks® firewall appliances
- Cisco® ASA firewall appliances

These solutions provide features such as High Availability configurations, multi-gigabit throughput capacity and advanced security reporting. Depending on the firewall type and model, the configurations provide DMZ, Extranet and VPN connectivity options. The managed configurations can also be implemented in an AT&T Internet Data Center. For Small Business customers or locations, we can provide a fully managed single firewall that supports DMZ, Extranet and VPN connectivity options using a Checkpoint or Fortinet configuration.

AT&T State-of-the-Art Security Network Operations Center (S/NOC)

The firewalls are actively managed and monitored by AT&T security professionals

AT&T Premises-Based Firewall Solutions



based on your unique network security policy. These activities take place in the AT&T 24x7 S/NOC, a highly secure, fully redundant site equipped with emergency backup power. Highly secure procedures between you and the AT&T S/NOC are in place to provide configuration changes to the policy and firewall.

The firewalls inspect each packet and either allow entrance, deny access or pass an alert to the S/NOC. Security event logs are sent to the S/NOC for further analysis and alerting. If there is an unauthorized attack

or suspected security breach, the AT&T S/NOC can remotely dial into an out of band management console and power switch to shut down the Internet link. Together, these components provide a powerful, all-in-one solution that performs routing, provides highly secure network connectivity, and applies distinct security characteristics according to a user-defined security policy. Your ability to survive in business may depend on how well you protect assets from outside attacks. Let AT&T help you defend your networks and develop an appropriate security policy.

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