

# Meeting business demand for improved security



## Increase the security of your Internet, intranet and extranet environments.

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 help detect and mitigate these risks, firewalls and unified threat management capabilities 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, installation, configuration, 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 protection to your users with remote accessing needs, via data encryption.
- Help provide a more protected environment to companies that need to support an unlimited number of concurrent user sessions.

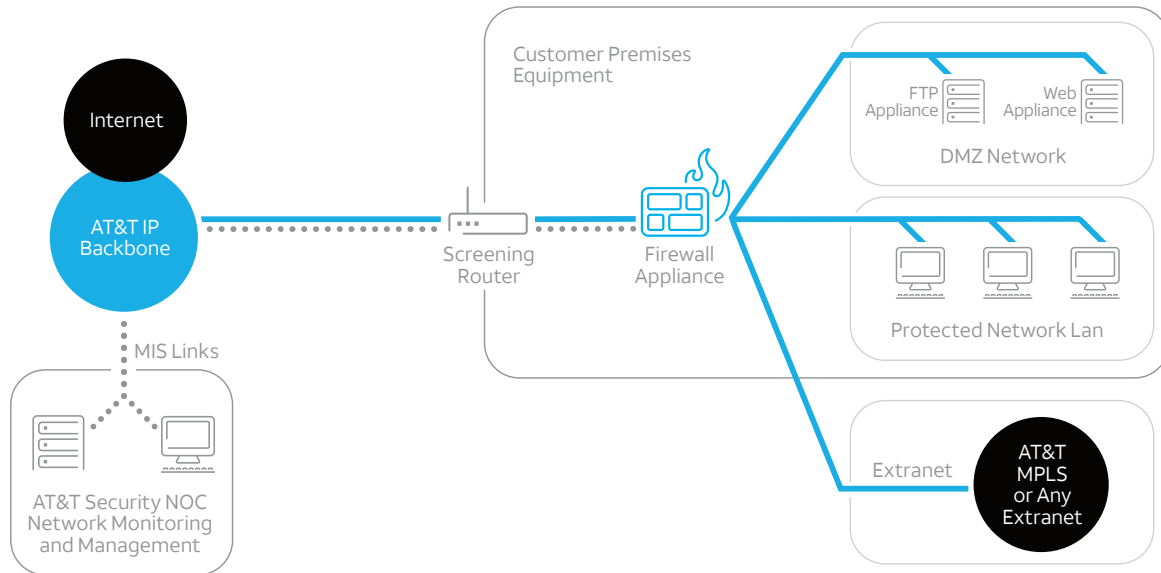
## Potential benefits

- Comprehensive solution designed to provide a fully managed end-to-end solution.
- May reduce your capital investments, staffing and maintenance expenses
- Helps reduce the complexity associated with managing your IP network firewall security solution
- 24X7 monitoring of network by experienced security experts
- Quicker time to market for deployment
- Utilizes industry-leading hardware and software with proven and reliable technology

## 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

Figure 1: AT&T Premises-based Firewall Solutions



## 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.

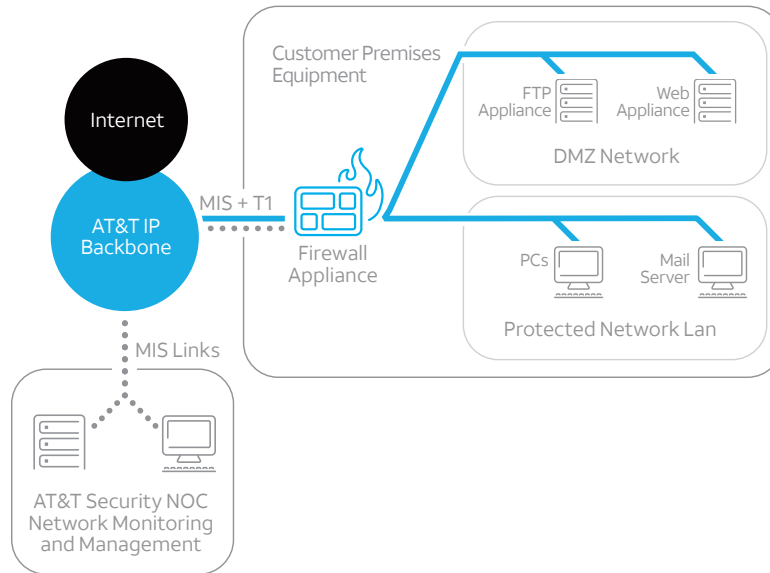
### AT&T premises-based firewall service options include:

- Juniper® Next-Gen Firewall
- Fortinet® Next-Gen Firewall
- Check Point® firewall appliances
- Palo Alto Networks® firewall appliances
- Cisco® FirePower solution

These solutions provide features such as application control, malware detection and intrusion and threat prevention. 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 Fortinet.



Figure 2: AT&T Premises-based Firewall Solutions



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

AT&T premises-based firewalls are actively managed and monitored by AT&T security professionals in the AT&T S/NOC 24X7. The S/NOC is a highly secure, fully redundant site equipped with emergency backup power. Procedures between you and the AT&T S/NOC are in place to provide configuration changes to the policy and firewall. 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. 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.

### Why AT&T

The powerful AT&T network supports integrated systems with a single, highly secure network with nationwide service and redundancies. Take advantage of our ever-improving network to drive innovation for your business.

To learn more about AT&T premises-based firewall services and solutions and other managed security services, contact your AT&T sales representative today. Or visit [att.com/security](http://att.com/security).