



Product Brief

AT&T Proxy Services

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 malicious content for commercial gain. To detect and mitigate these risks, firewalls and unified threat management devices have

become an important part of any enterprise security program, and should be looked upon as the foundation of internetwork security.

AT&T Proxy Services complements AT&T Premises-Based and Network-Based Firewall Services. It intermediates between the Internet and Customer to offer an added layer of security and control to Web-based traffic and enforcement of a wide variety of policies. Threat Protection for all users occurs in near real-time, with continuous assessment of new and emerging dynamic threats for enhanced coverage. AT&T Proxy Services is a fully managed solution, and 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:

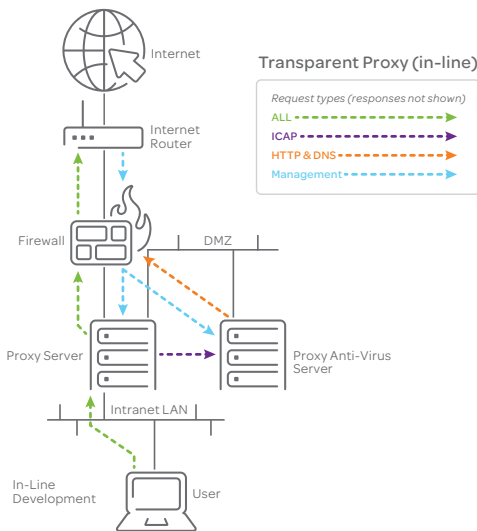
- Help defend against unauthorized connections to your LANs
- Provide additional security resources for your critical internal servers and users
- Support an extensive number of concurrent user sessions to help provide a better secured environment
- Offer a flexible and fine-grained control of user's web applications and access

Potential Benefits

- Provides high performance web security protection and control
- Enables flexible, granular, policy controls over content, users, applications, web applications, and protocols
- Provides a fully managed end-to-end solution
- Reduces capital investments, staffing and maintenance expenses
- Reduces the complexity associated with managing your IP network 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

Features

- Layered Defenses Security Framework
- High Performance and Reliability
- Scalability and Lower Total Cost of Ownership



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Variety of Proxy Services Solutions to Fit Your Business Needs

AT&T Proxy Service can be implemented at your location or an AT&T Internet Data Center. The service is available with any of the following AT&T services:

- AT&T Premises-Based Firewall service.
- AT&T Network-Based Firewall service.
- Other AT&T services that utilize MultiProtocol Label Switching (MPLS) technology.

The AT&T Proxy Services feature Forward and Reverse Proxy Services. Additionally, you can choose from many AT&T Proxy Services 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 Proxy Services options include:

- URL/Web Filtering
- Proxy Anti-Virus (ProxyAV)
- Secure Socket Layer (SSL) Proxy
- Collaborative Defense Technology Service

AT&T State-of-the-Art Security Operations Center (SOC)

The Proxy Servers are actively managed and monitored by AT&T security professionals based on your unique network security policy. These activities take place in the AT&T 24x7 Security Network Operations Center (SOC), fully redundant site equipped with enterprise-grade security and emergency backup power. Carefully refined procedures between you and the AT&T S/NOC are in place to provide

configuration changes to the policy and proxy appliances. The proxy appliances are designed to inspect each packet and either allow access, or deny the packet. They can also send an alert to the SOC. Security event logs are sent to the SOC for further analysis and alerting. If there is an unauthorized attack or suspected security breach, the AT&T SOC 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 capable of performing routing, providing connectivity with increased security, and applying 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 equip you with the tools to defend your networks and develop an appropriate security policy.

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For more information contact an AT&T Representative, call us at 877.542.8666, or visit www.att.com/firewall-security.



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