Internet Protect® Service

Proactive Protection
As e-commerce, intranets/extranets, and data privacy continue to be at the forefront of business practices, protecting networks against malicious intruders and unauthorized activities has become critical to business enterprises. However, according to the 2006 CSI/FBI Computer Crime and Security Survey, only 43% of companies surveyed use intrusion prevention systems to defend against cyber attacks.

As a result, security administrators face increasingly sophisticated attacks from both internal and external users, and must now introduce a defense-in-depth strategy of continuously deploying additional layers of security behind the network perimeter defenses. To support this strategy, AT&T Internet Protect provides a breakthrough in intrusion prevention that offers an additional method of protection for enterprises utilizing AT&T’s IP backbone as a proxy of general Internet traffic.

By analyzing Internet traffic heuristics and statistical models, this service can predict and profile potential malicious activity. This information can be used by customers to filter potential attacks before they impact customer networks.

Early Warning Service
AT&T Internet Protect® is an Information Security Portal. AT&T Internet Protect offers information regarding potential real-time intrusions and attacks that are occurring. The information provided utilizes AT&T’s analysis of information from its IP backbone. In addition, this portal contains essential security information such as top ten vulnerabilities, recent patch releases and other security “need-to-know” facts.

AT&T Internet Protect Conceptual Overview

Benefits
- Early Warning – saving time by allowing the attack to be addressed usually before a hacker releases the attack, not after the attack like so many security services
- Advanced Intelligence Gathering – by gathering Internet traffic from one of the largest IP backbones in the world (AT&T’s)
- Immediate Confirmation and Internal Analysis – including security intelligence from other resources
- Expert Input and Advice – on what to do, and how to do it, quickly
- Defense-in-Depth – adds an additional defensive layer of Network Security

Features
- AT&T Internet Security News Network – 24/7 news webcast focused on providing the latest Internet Security news, alerts and interviews with security leaders
- Security Dashboard – overview on Internet Network Health and Security Incidents
- Watch List – traffic deviations that have not been classified by AT&T Security Analysts as either “innocuous traffic” or “known threat”
- Threat Analysis – anomalies that are identified as known attacks
- Alert Analysis – threats that require imminent action by customers
- Notification service – email and paging alerts available
As part of this service, AT&T will provide customers notification regarding identified critical malicious activity and provide recommended immediate action to be taken by the customer.

24/7 Security News Webcast
AT&T Internet Protect customers also receive access to the AT&T Internet Security News Network (AT&T ISNN), a first-of-its-kind 24/7 video webcast that provides businesses with critical security news and information, helping them to stay abreast of the latest security issues and remain one step ahead of malicious activities proliferating on the Internet. The news network delivers up-to-date information from security experts and forensic analysts directly to subscribers’ desktops. AT&T ISNN also provides live emergency broadcasts as security attacks occur, keeping customers informed.

Let AT&T help you protect your network against malicious attacks and the losses associated with network security breaches by implementing AT&T Internet Protect in concert with your overall Security Policy.

For more information contact your AT&T Representative or visit us at www.att.com/business.