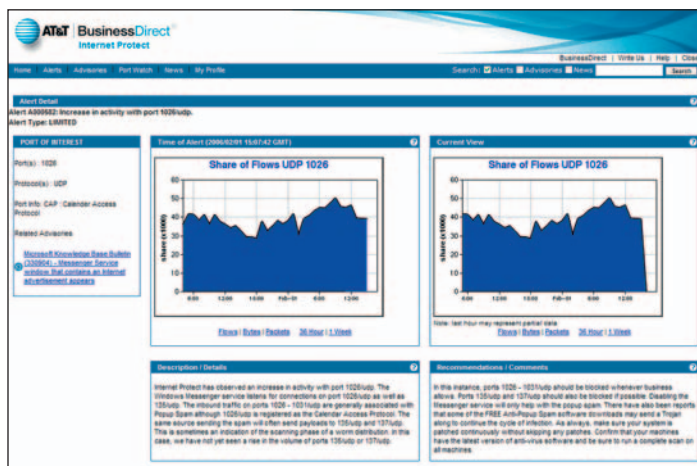
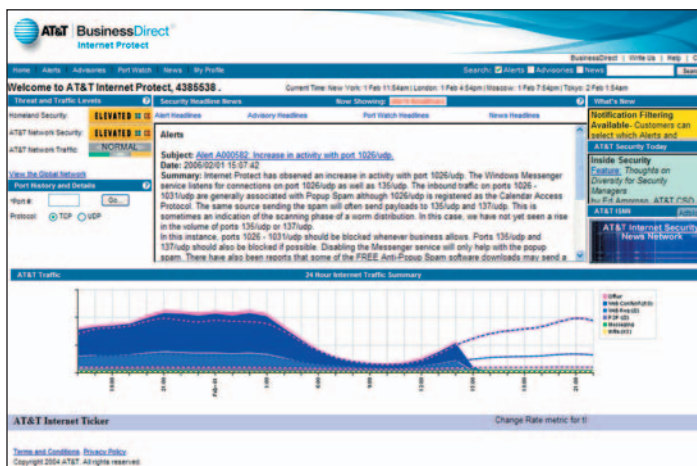


Alert A000580: Imminent release of new email virus

This advisory is to inform you that an **EVENT Alert** has been generated by our Security Analysts on **January 25, 2006**. The EVENT Alert was communicated to AT&T Internet Protect subscribers via their existing notification process (email and/or page) and the alert is posted on the AT&T Internet Protect Portal. The EVENT Alert is regarding the expected release of a new e-mail virus.



Description/ Details:

Internet Protect has become aware of the imminent release of a new e-mail virus. This worm is known to spread through the use of an infected file attachment to an e-mail message. Once the virus is activated on a machine it will collect e-mail addresses from various sources on that machine and it will begin to send itself to each of those addresses. The virus itself is contained within a ".zip", ".rar", or other file type included with the message. This virus is also known to install a backdoor listener on the infected machine to allow the virus authors to take remote control of the infected machine. This access would allow the attacker to take full control of the infected machine.

Recommendations/ Comments:

To avoid infection:

- When business needs permit, block message attachments containing ".zip", ".rar", or any other potentially dangerous file type.
- Confirm that the virus protection software is current and perform a full virus scan on all the machines.
- Educate users regarding the danger of opening unexpected e-mail attachments.
- Always block any unused ports and services.

What is AT&T Internet Protect?

AT&T Internet ProtectSM is an alerting and notification service that provides advanced information about potential network attacks (viruses, worms and distributed denial of service attacks) that are in the early formation stages. Based on in-depth analysis of traffic across the extensive AT&T IP backbone, one of the largest in the world, AT&T predicts and profiles potential malicious activity. This information is provided to customers via the Internet Protect Portal, which allows them to filter real-time and potential attacks and recommends actions to be taken by the customer to protect their network. In addition, the portal contains essential security information such as top ten vulnerabilities, recent patch releases and other security "need-to-know" facts. 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. As an AT&T Internet Protect subscriber, clients also gain access to **AT&T Internet Security News Network**, a video streaming service that delivers high quality, near-real-time video broadcast/feeds of Internet security-related news 24 hours a day, seven days a week.

Features

- **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



AT&T was awarded with "Best Technology Foresight" for Internet Protect at the 2004 World Communication Awards, one of the most prestigious award programs in the industry, sponsored by leading industry publication Total Telecom.

