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AlphaShield Prevents Attacks From "MyDoom" Worm

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WHAT: MyDoom is a new mass-emailing virus that has hit the Internet.

However, computer users can prevent the damage caused by this virus by using AlphaShield, an Internet Privacy Protection Device.

WHEN: First reports of MyDoom surfaced on January 26, 2004. However, today the virus continues to spread and is considered one of the worst Internet viruses ever. It is estimated that 1 in 12 emails around the world carries this virus.

HOW: MyDoom arrives as an attachment via email. When the infected attachment is executed, it copies itself to the Start-up folder and sends emails to all contacts stored in the address book. If the user has Kazaa file sharing software installed; MyDoom will drop a copy of the virus to the Kazaa Shared folder in order to spread itself to other users.

EFFECTS:

MyDoom has "backdoor capabilities", which is stored in the file SHIMGAPI.DLL. The mentioned file opens all ports from 3127 to 3198 to allow remote users ("attackers") to access infected computers.

Also anti-virus companies report that the virus installs "Key Logger" software that will be able to collect all typed private information from the infected computer, including usernames, passwords and banking information.

ADDITIONAL FACTS:

- Most computer users don't know they are infected, as MyDoom operates completely behind the scenes.
- MyDoom will monitor ports 3127 to 3198, waiting for instructions from the attacker.

ALPHASHIELD PROTECTS:

Preventing MyDoom attacks with AlphaShield:

An Internet Privacy Protection device, such as AlphaShield (www.AlphaShield.com) can prevent unsuspecting users from being attacked even after the infected email attachment was opened. The AlphaShield device sits between the computer and the Internet protecting the user, and blocking all 65,535 computer ports, from outside intruders. In order to tamper with the user's files, an attacker has to make a connection with the user. Since AlphaShield hides all computer ports, including the ranges affected by MyDoom, it will be impossible for the attacker to target any computer protected by an AlphaShield Hardware Firewall, even if it is infected with the MyDoom virus. To remove the virus completely, the user must run updated anti-virus software.

This worm affects systems running Windows 95, 98, ME, NT, 2000, and XP.