

SECURITY INDUSTRY STATISTICS 2003-2004

SCARY PATCH STATS:

Fewer than 15% of attacks occur within a month of the vulnerability announcement today. That figure will double by 2006 according to Gartner's John Pescatore.

Despite a suspect track record on applying patches, enterprises worldwide already spend in excess of \$2 billion annually to investigate, prioritize, test and deploy patches, according to a report by the Aberdeen Group.

Gartner asserts that 90 percent of cyber attacks through 2005 will involve known vulnerabilities for which a patch or solution already exists.

Where you used to run an operating system with 8 million lines of code, you now run one with 40 million lines or more. Now think about a recent Carnegie Mellon University study that found that most computer program writers make an error every thousand lines of code, and you begin to see why there are so many vulnerabilities and patches.

According to a Q4 2003 reader survey in Secure Enterprise magazine, only 11 percent of IT customers say they standardize on a single vendor for security, with the other 89 percent relying on best-of-breed products.

The US federal government spent about \$4.3 billion on IT security in fiscal 2003, and spending will grow to \$5.9 billion by 2008.

A major financial institution is spending \$10M every time a new security patch needs to be deployed across their organization.

WORM and VIRUS STATS:

In the first minute of its life, the Slammer worm doubled the number of machines it infected every 8.5 seconds. Slammer peaked in just three minutes, at which point, it was scanning 55 million targets per second. By the 10-minute mark, 90 percent of all vulnerable machines on the planet were infected.
(CIO, Nov. 2003)

"Disclosure basically gives hackers an attack map. Suddenly they know exactly where to go. If it's true that people don't patch – and they don't – disclosure helps mostly the hackers."
(Gary McGraw, CTO, Cigital and author)

MyDoom caused \$4 Billion in damage

MSBlaster caused \$2 billion in damage, over just 8 days. On average, a system will receive a network packet from an MSBlaster-infected computer within one second of connecting to the Internet.

For more information call 866 435-7251, or visit www.sanasecurity.com