

Internet Security - Internet Threat Management



Organisations need to take a holistic, integrated approach to protecting themselves against the many IT dangers lurking on the internet

According to the recent CSI/FBI Computer Crime and Security Survey, almost 65 percent of the enterprises polled suffered a virus outbreak or other IT security incident in 2006. This is despite the fact that 97 percent used anti-virus software and 98 percent even used a firewall.

These findings starkly demonstrate that relying on software and firewall based security systems simply do not adequately protect your systems.

On top of this, connecting to the internet can cause a host of non-security related issues, such as staff downloading unsuitable material and accessing the internet for private use. According to IDC Research, up to 40 percent of internet use in the workplace is not business related.

IT protection

Typically, businesses deploy a dozen or more software packages to counter threats to their networks, and this number continues to grow. Now, companies are finding their growing arsenal of security applications difficult and costly to manage.

The best solution to this would be to find a centralised, integrated security package that would be simple and quick to administer and cheap to purchase.

Anti-virus and anti-spam software coupled with web content and message filtering are all critical components, but rather than having to deal with a bunch of disparate products, it is proving a lot more practical to have them all in one package. In addition a device that's optimised for IT security threats will also be more efficient at fighting the problems and is much less likely to slow down your systems.

An integrated approach

A single-point solution can offer best-of-breed IT security and is automatically updated to keep you up to speed with the latest threats.

Not only that, a single-point solution can be positioned at the internet gateway, identifying and combating threats before they enter the network rather than after.

In addition, a single-point solution:

- Saves time and money in policy administration, as you only need to define your company policy once
- Uses one device which is easy to install, configure and deploy
- Has only one point of administration – all the solutions are managed centrally, making the day-to-day system management much easier to administer.

Separate firewall, anti-virus and anti-spam solutions have seen us successfully through the last 20 years, however there is no doubt among experts that the threat level on the internet is on the rise.

So it's now time to look for tougher and more sophisticated defence systems and single-point appliances which seem to be the only answer to win the war for secure IT systems.