

## ● ● ● **Protection you can count on.**

With the increasing frequency of rapidly spreading, destructive computer viruses, enterprise-wide virus protection has become a core business requirement. Whether it arrives through infected files or e-mail attachments, a single virus can bring your business to a halt in an instant. You need a rock-solid strategy for virus avoidance, detection, and eradication.

## ● ● ● **How does a virus work?**

A virus is a program, usually disguised as something else, that causes an unexpected and usually undesirable event. A virus is often designed to automatically spread to other computer users through the address books associated with e-mail applications. Viruses can be transmitted as e-mail attachments, as downloads, or on a diskette or CD. The source of the contaminated e-mail, file, or diskette is often someone you know who is unaware of the virus. Some viruses wreak havoc as soon as their code is executed; other viruses lie dormant until circumstances cause them to be executed by the computer.

## ● ● ● **Policies and training—the first line of defense.**

The first level of protection we recommend is company-wide policies and training about the handling of data and communications in and outside the office. Many virus infections can easily be prevented by the simple means of not permitting certain types of behaviors and communications. We can help your business develop policies for safe communication practices and review your rules to determine if they are being followed. Next, training your staff is critical so they understand how their behavior can open your business to destruction and disruption. We can provide training for your Information Systems staff and business leaders that drives home the message about company policies and best practices to help prevent a virus outbreak.

## ● ● ● Scanning for solid protection.

The best protection against viruses is to know the origin of each file you access with your computer, and to avoid opening files from strangers. Unfortunately, some infected files come from friendly, known sources. That's why most businesses buy antivirus software that screens e-mail attachments, periodically checks network files, and scans Internet communications as they occur. When the software detects a virus, it quarantines and removes it before it does any further damage.

NPI recommends that you protect all the locations and protocols that may be vulnerable. The three locations to scan are workstations, servers, and gateways. The protocols to examine include (at a minimum) mail, Web, and FTP

Antivirus software is sold on a subscription basis by a variety of manufacturers. It is critical to regularly download updates with the latest virus definitions. NPI can help you make sense of the many virus protection offerings and put together the best package for your business, including the use of automated updates to take the worry out of keeping up with the latest detection technology.

## ● ● ● Virus detection services.

- Consulting with you about your virus detection needs and options
- Analyzing your current policies and training practices for data communications and file access
- Determining the best combination of products to protect your environment
- Implementing the final solution and training your staff to maintain virus vigilance
- Remote verification and updates to your virus detection configuration
- On-call services to quickly deal with any virus outbreak that may occur (unfortunately, brand-new, not-yet-defined viruses can sometimes penetrate even the best shield of good policies, training, software, and maintenance)

## ● ● ● Virus detection products we support:

Symantec Norton AntiVirus  
McAfee VirusScan  
Trend Micro HTTP and FTP  
Ositis AV Stripper Gateway



## Our expertise.

Since the first computer virus outbreak, NPI has been providing leading-edge virus protection services, anticipating the needs of businesses, testing the newest products, and installing and monitoring the best-of-class solutions for security-sensitive businesses such as banks, insurance companies, and law firms. We've worked with all the best virus protection products available today from manufacturers such as McAfee, Trend Micro, Symantec, and Ositis. At NPI, we're committed to virus protection as one of our core business areas—we're not a newcomer to the field. Our services are as solid as our track record and our commitment to future investment in protecting your computer environment.