

● ● ● **A checkup for your network.**

How confident are you that your computer network is performing as well as it could? Is it immune to the latest viruses? Are you running the most current versions of your applications, including updates and patches? Do you know if your backup system is working correctly?

Many businesses can't afford the in-house expertise required to continually optimize and protect their networks. As an alternative, they call NPI to perform a thorough examination of their network, provide complete details about the current environment, and prescribe a treatment regimen to improve performance, uptime, and security. Our findings also form the basis for discussions about how best to plan for future business needs.

● ● ● **A top-to-bottom inspection.**

NPI conducts a thorough review of your computer systems. We inventory and review your hardware, software, connections, security policies, and backup procedures. We evaluate your system's ability to meet your current business demands and determine whether it has the potential to grow as your business grows.

● ● ● **The diagnosis and prescription.**

At the completion of our network review, we give you an evaluation report with a detailed description of your current technology and environment, information about any weaknesses you might have, and recommendations for correcting them. We let you know if you need to apply patches or upgrade to newer versions of your operating system or software applications, if your virus protection is optimized, or if you have hardware deficiencies. We detail the pros and the cons of your current technology, make suggestions for improvement, and show you areas that need monitoring. Finally, we provide recommendations for any issues requiring immediate attention.

● ● ● A typical report outline.

Overview Questions and Physical Components: detailing the manufacturers, models, quantities, and functions of servers, workstations, printers, switches, routers, and other system components

Software: analyzing your operating system, utilities, and application software, including versions and service packs installed

Operating System Options and Defaults: verifying that the options selected during the installation of your network maximize its effectiveness

Network Communications: ensuring there is adequate reliability and performance for the data that is transmitted between devices

Antivirus Applications: reviewing current antivirus protection to determine if it was properly installed with the appropriate settings, automatically performing updates, and scanning all network traffic

Application Performance: verifying that the “horsepower” is available to meet application delivery needs during the installation, maintenance, and daily use of programs

Technology Controls: ensuring that physical and logical access to the file server and network components is properly restricted

Backup and Recovery: confirming that your backup system is copying all of the necessary data, and ensuring that an adequate plan exists for the timely recovery of the operating system, applications, and data following an interruption

Remote Access: ensuring that your remote access technology is properly configured, secured, and robust enough to meet your business demands

Connectivity: analyzing your bandwidth usage to confirm that your “Internet pipe” is sized appropriately



Our expertise.

NPI has been designing, installing, and auditing networks since 1988. We are the premier computer networking company in the region, working with all kinds of businesses—from those with single-server networks to those with complex multiserver enterprise environments. Our technicians hold coveted certifications by Microsoft, Novell, Check Point, Cisco, Citrix, and Juniper. While making emergency service calls every day to businesses with networks that are underpowered, unprotected, or incorrectly configured, we have refined our procedures to anticipate problems, maintaining and monitoring networks for optimal, reliable performance. We recommend only “best-of-breed” products and strive to stay on top of this ever-changing technical environment.