NEC Express5800™ Remote Access Server

Seamlessly connecting mobile users, telecommuters, and branch offices to the corporate network

Standards-based architecture lowers cost and complexity
Accelerated file transfer reduces connect times and increases productivity
Integrated management simplifies deployment, administration and maintenance
ACCESSING THE ENTERPRISE

The enterprise is changing. Traditional office environments are giving way to a virtual complex where remote workers are the norm and corporate walls extend across telephone lines and high-speed communications links.

Today’s highly mobile workforce needs to access network resources from anywhere and at any time. However, technology constraints have restricted remote access servers to proprietary hardware and software—forcing vendor loyalty, limiting flexibility and restraining scalability. Not any more. The NEC Express5800 Remote Access Server employs a Windows® NT, and Intel® PC architecture to reduce the cost and complexity of deploying remote access applications. Now organizations have an easy-to-manage, standards-based solution with the power and flexibility to provide mobile users with easier access to the enterprise, regardless of time or location.
Standards-Based Architecture

Forget about the expense and limitation of proprietary systems. The NEC Express5800 Remote Access Server is an open solution built with a Microsoft® Windows® NT and Intel® PC server architecture. The benefits are extensive. It eliminates single-vendor dependency while reducing the cost and complexity of deploying remote access applications. It also extends existing server infrastructures by using the same hardware and software environments that are familiar to nearly all Information Technology professionals. Plus system management, security and other third-party Windows NT applications can be readily integrated without the need for a separate server. And with an industry-standard PCI bus, there is an abundance of available options for LAN and WAN connectivity.

Accelerated Remote Access Performance

The NEC Express5800 Remote Access Server integrates LapLink® Enterprise Network Accelerator™ software, which can increase remote access performance by as much as 400%. This sophisticated yet easy-to-use remote access application utilizes data compression, smart caching, predictive read-ahead and SpeedSync™ technology. The combination of these features accelerates file downloads and minimizes connect time so mobile professionals can spend more time doing their work and less time waiting on network connections.

Simplified Integration and Management

Because the NEC Express5800 Remote Access Server is built on an open standards-based architecture, it leverages existing systems and software expertise making it easy to deploy, administer and maintain. To simplify matters even more, Windows NT has integrated Dial-Up Networking and Virtual Private Network protocols to streamline the setup and support of remote clients. And with the familiar graphical user interface and administration tools of Windows NT Server, training and support costs can be decreased.

Low Cost Of Ownership

By accelerating file transfer and minimizing connection time, the NEC Express5800 Remote Access Server can lower telephone charges while enabling more people to connect to the LAN. At the same time, it expands the capacity of your existing remote access infrastructure reducing the need for additional equipment. Standards-based systems also eliminate the need for special expertise or proprietary components that can add significantly to system costs.

A Turnkey Solution For Remote Access

The NEC Express5800 Remote Access Server is an integrated, tested and turnkey solution for the deployment of remote access applications. It combines leading-edge, best-of-breed software on a world-class standards-based server platform.

The NEC Express5800 Remote Access Server comes complete with LapLink® Enterprise Network Accelerator™, Funk Software® Proxy Remote Control™, imagine LAN® ConfigSafe™, and Virtual Motion® Remote Access Manager™ Software as well as Microsoft Windows NT Server with routing and remote access services. Software is pre-loaded and pre-tested on an NEC Express5800 server platform that offers the reliability and high availability that business-critical applications demand.
Choose Your Configuration

NEC Express5800 Remote Access Servers incorporate factory-integrated solutions designed to meet your specific needs. They are available in build-to-order configurations with a choice of processor, memory and disk configurations. Support for Basic Rate ISDN, Primary Rate ISDN, T1 and Fractal T1 connectivity ensures you have many flexible options to remotely connect to the enterprise. The choice is yours.

The Power Of NEC Express5800

At the core of each NEC Express5800 Remote Access Server solution is an NEC Express5800 Server—a powerful platform that is built on the Intel architecture and designed for the rigorous demands of large-scale, mission-critical business applications. NEC Express5800 servers deliver world-class performance, high availability and easy in-place expansion. The highly parallel architecture of the Express5800 server ensures that it meets the needs of today's business as well as those of the future. And with a designed-in upgrade path to Intel's next generation of processor technologies, Express5800 servers successfully integrate reliable performance with investment protection.

For Leading Performance, Function And Value — Team With NEC

Leveraging the strengths of NEC Corporation, one of the world's most respected high-technology companies, NEC Computer Systems Division uses vast research and development resources to develop category-defining products. NEC has had the proud distinction of literally changing the dynamics of the computer and communications industry. By combining proven NEC servers with advanced remote access hardware, software and support services, we are able to offer an integrated remote access solution that effectively meets the needs of today's most enterprising companies. The result is a class of products that lead in performance, function, and value.

Access The Enterprise With An NEC Express5800 Remote Access Server Solution

If you have a mobile workforce, an installed base of notebooks, remote branch offices or are simply concerned about the manageability of your distributed remote access servers, choose an NEC Express5800 Remote Access Server. You'll get a complete, integrated remote access system that can speed deployment, reduce costs and increase user productivity. It's the only solution that can deliver the power, flexibility and a standards-based architecture you need for accelerating access to the enterprise.

Unparalleled Service And Support

To ensure complete satisfaction, NEC CSD offers its award-winning UltraCare limited warranty and support service for all its Express5800 servers. These services are designed to meet the demands of a business-critical computing environment. NEC Express5800 servers come standard with a three-year on-site limited warranty for parts and labor at no additional cost. This includes toll-free technical assistance 7 days a week, 24 hours a day.

NEC Express5800 Remote Access Server accelerates file downloads, is designed to help reduce connect time and increase remote access performance by as much as 400%.
The NEC Express5800 Remote Access Server solution seamlessly connects mobile users, telecommuters and branch offices to centralized corporate networks. Its Windows NT and Intel PC server architecture simplifies deployment, lowers costs and can accelerate remote access performance up to 400%. Users can access Intranets, e-mail, centralized systems and Internet-based information while reducing connection time and productivity.

* Maximum download speeds are limited to 53Kbps. Actual speeds may vary. Uploads travel at speeds up to 28.8Kbps.

Requires compatible analog phone line and service provider.