

A Better PC for the Enterprise VIRTUAL PC CENTER

NEC's Virtual PC Center (VPCC) is a complete desktop virtualization solution that provides a secure computing platform for the enterprise with all the benefits of a centralized management model offered from a single vendor. The NEC solution is built on top of VMware's virtualization platform but is the only virtual desktop software solution fully integrated with its hardware servers and thin client devices. Combining the presentation thin client approach with a robust desktop environment hosted on NEC's powerful servers running VMware's virtualization software, NEC offers a complete enterprise PC solution.

VPCC PRODUCT LINE

Virtual PC Center Software

- NEC SigmaSystem Center
- NEC Client Management Option
- VMware Virtual Infrastructure Hypervisor
- VMware vCenter Management

Desktop and Mobile Thin Clients

- Multimedia-ready desktop thin clients for virtual PCs
- Multiple platforms and configurations available
- Power and space efficient

Virtual PC Servers

- Multiple platforms
- Multiple configurations
- Intel® Xeon®-based
- Fully scalable



Storage

- Real storage performance in a virtual environment
- Dynamic provisioning for performance and capacity
- Real-time scalability 7000 to 1
- Phenomenal data integrity

A Revolutionary Virtual PC Solution

- Higher PC Data Security
- Better Business Continuity
- Lower Total Cost of Ownership
- Green PC Solution
- Integrated hardware & software management



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VIRTUAL PC CENTER



KEY FEATURES OF NEC'S REVOLUTIONARY VIRTUAL PC SOLUTION

- Centralized management model
- Lower energy consumption per PC

- Single source
- Optional integration with VoIP telephony systems

NEC's VPCC solution includes

- NEC desktop & mobile thin clients
- Virtual PC servers
 - Multiple server configurations
 - Recommended & pre-sized servers
 - SAN-ready options
- Virtualization software
 - NEC SigmaSystemCenter software & hardware management platform
 - NEC Client Management Option broker
 - VMware Virtual Infrastructure platform
 - VMware vCenter management

NEC Thin Client

The front-end of the NEC virtual desktop solution includes its next-generation thin client devices. Combined with a monitor, keyboard, speakers and mouse, NEC thin clients make the transition to virtual PCs nearly transparent to end users. Some thin client models include multimedia capabilities for common PC applications, and all thin clients include pre-installed protocols for accessing remote systems, like Microsoft® Remote Data Protocol (RDP) and Citrix® Presentation Server ICA protocol. All NEC thin clients are designed to be connected to a server in the data center hosting multiple virtual PCs. This architecture solution is the most cost-effective, easiest to manage while maximizing business PC efficiencies.

The Data Center

The back-end of the VPCC solution includes NEC's general purpose rack and blade servers pre-configured with virtualization and management software.

Virtual PC Servers

The Virtual PC Server is powered by the hypervisor platform, and managed through a choice of management software. NEC sets up its servers to run virtual PCs with the Windows OS.

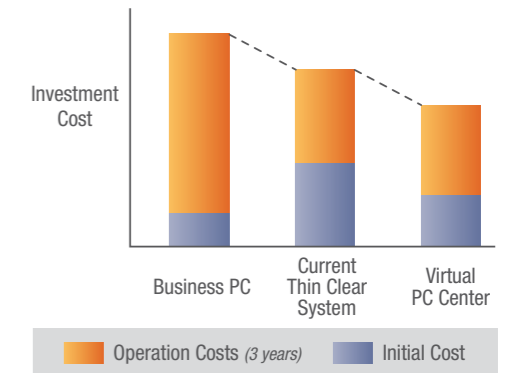
The NEC Management Platform

NEC is the only vendor offering a complete virtual desktop solution with integrated software and hardware management. NEC offers a complete software management solution based on top of VMware's latest virtualization and management platform. NEC's SigmaSystemCenter and Client Management Option deliver extensive management functions including configuration, monitoring, and repair capabilities that are quick and easy to perform. Additionally, using its policy engine, routine activities can be automated such as backup, updates, and security checks, thereby ensuring the highest level of maintenance and support to deliver a positive user experience.

KEY BENEFITS OF NEC'S REVOLUTIONARY VIRTUAL PC SOLUTION

Lower Total Cost of Ownership

The cost between a straight change-over to VPCC when replacing PC desktops is about the same as compared to buying new PC desktops. However, VPCC provides added features that cannot be achieved using a traditional PC desktop, including significantly lower end-user support costs, fewer warranty repairs, and energy savings. Organizations can expect a reduction in the total cost of ownership for VPCC, as compared to continuing to use traditional PC desktops.



Improved Corporate Data Security

With virtual PCs through thin clients, all of the users' information and applications are stored in the data center. No data is ever stored at the user's thin client. Traditional PCs and laptops outside the data center are computers with CPUs and hard disks containing corporate data, such as customer information or confidential financial information. Many tools and solutions are available to provide software detection systems to catch hackers and their potential thefts, but they cannot fully protect PC data if a person hand-carries a PC or laptop away. With VPCC, if a desktop or mobile thin client is stolen, no personal or corporate confidential information can be stolen.

Green solution

VPCC is a much more efficient solution as compared to traditional PCs. Industry estimates show significant enterprise savings on their energy bills when switching to a virtual PC strategy. Energy consumption between an equal number of traditional PCs versus VPCC solution can be at least 40% less power consumed. This provides for additional cost savings, as well as possible energy savings credits from local electricity providers.

Higher PC Data Security

By saving all PC data and applications in the data center, information is better protected against virus attacks or theft.

High Business Continuity

VPCC provides high availability on servers managed and monitored by IT, using NEC's SigmaSystemCenter.

Single Source

VPCC is delivered by a single source, NEC. All equipment, software, service, and support come from a single vendor, streamlining the problem-solving process.

Lower TCO

An all-in-one platform solution providing all the capabilities of VMware, plus NEC's complete integrated software & hardware management. VPCC is a better PC for the enterprise as it provides greater data security while ensuring high quality of service at a better price.

