NComputing®

vSpace™ Server
100 Desktops, 1 OS, Lowest Cost

vSpace key features

- Simplifies the effort to provide each user with a personalized, centrally- managed and secure desktop computing environment

- Reduces deployment time to configure and deploy thousands of virtual desktops in days rather than weeks

- Provides a full, rich, multimedia desktop experience

- Delivers the most user density per dollar with support for up to 100 user sessions per vSpace Server instance

- Desktop roaming enables complete flexibility in workplace environments

- Compatible with industry leading applications, OS and server virtualization solutions

- Supports multiple versions of Windows and Ubuntu Linux

NComputing vSpace Server allows multiple users to access a single operating system and a single set of applications at revolutionary low cost, with ease.
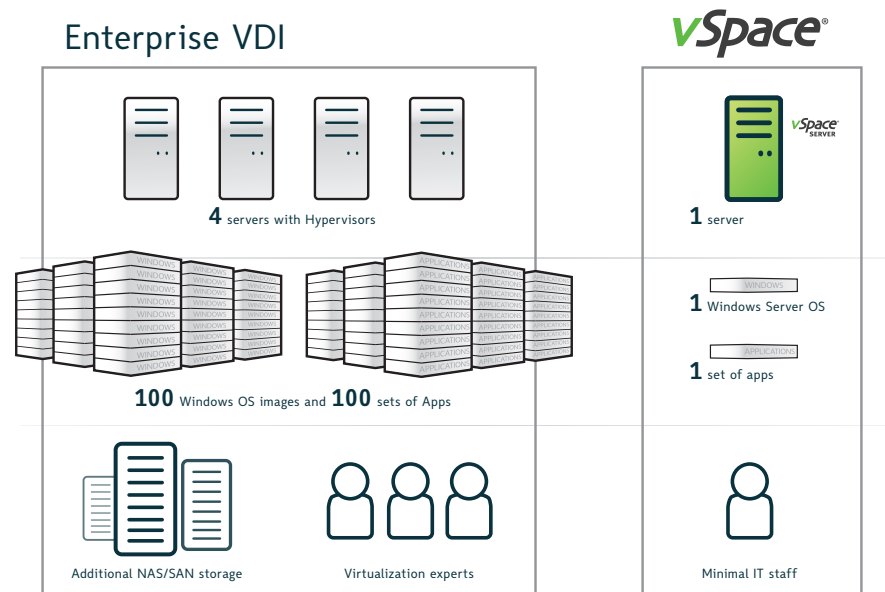
NComputing's patented vSpace Server divides a computer's resources into independent virtual workspaces that give each user their own rich PC experience. vSpace handles the desktop display and remote activities from the user's keyboard and mouse (via the virtual desktop) providing up to 100 users simultaneous access to each instance of vSpace Server. Combine the power of multiple vSpace Servers and scale vSpace deployments to thousands of connections. And, because we design the entire stack, software, protocol and hardware, only NComputing can deliver a highly optimized and high performance, end-to-end desktop virtualization solution.

Simple, Powerful, Affordable

Desktop virtualization is a cost-effective and efficient alternative for implementing modern desktop computing. With vSpace Server, IT managers deliver access to a centralized, managed resource that addresses some of the most challenging issues they face today:

- Reducing the high cost of purchasing, and the complexity of managing, traditional PCs
- Enabling mobility to allows users to work from anywhere on any device
- Simplifying IT management for organizations with fewer IT staff than locations to support
- Accommodating users who bring their own devices, but require secure, access to the IT resources.

TYPICAL vSPACE CONFIGURATION: Each vSpace Server greatly reduces the cost and complexity of scaling deployments, when compared to traditional methods for VDI implementation.

Enterprise VDI

4 servers with Hypervisors

100 Windows OS images and **100** sets of Apps

Additional NAS/SAN storage   Virtualization experts

vSpace®

1 server

1 Windows Server OS

1 set of apps

Minimal IT staff

Rich multimedia support

NComputing has created its own optimized and highly efficient User eXperience Protocol (UXP), giving users a full, rich PC experience with the most responsive and interactive streaming video, Flash and 3D graphics. vSpace Server communicates with NComputing thin clients or software access clients.

NComputing® | vSpace™ Server

Open, flexible OS support

NComputing offers the broadest platform support of any desktop virtualization vendor and allows users to choose among the most popular OS platforms including Windows Server 2012, Windows MultiPoint Server 2012 and Ubuntu Linux for multi user applications, and Windows 7 or 8 for single user applications. vSpace also integrates with server virtualization infrastructure solutions from VMware, Citrix and Microsoft. When paired with server virtualization infrastructure solutions you can support hundreds of users on a host with a minimal number of operating systems.

Secure & convenient desktop roaming

Desktop roaming, or session mobility enables a user to logoff from one client workstation and have their session "follow" them to another client workstation, enabling complete flexibility in the work environment.

Centralized management

vSpace Server includes a local management utility, NC Console, that sets up, configures, and manages shared computers and access devices, and allows the administrator to interact with individual user sessions. For remote management of NComputing thin clients, the vSpace Management Center (sold separately) provides a flexible, web-based management tool for all network-connected thin client devices connected to vSpace Server 7.0 and up.

Broad peripheral support

vSpace manages a wide range of peripherals from speakers and microphones to USB storage devices and printers. vSpace assigns remote USB disk-on-key drive letters on a per session basis, it enables kiosk, POS, and other touchscreen applications for specific Planar and ELO touchscreens and it enables support for more concurrent users playing and recording audio simultaneously.

KEY FEATURES	• Automatically distributes shared computer resources among multiple independent user sessions
	• Selective virtualization keeps resource utilization low
	• Communicates with access devices via NComputing's own optimized and highly efficient User eXperience Protocol (UXP)
	• Compatible with operating system virtualization solutions for both 1:1 and 1:many configurations
	• Includes administration console to manage access device settings, sessions, and updates
	• Strong Concurrent Audio Performance supports more users playing and recording audio simultaneously
	• Assigns remote USB disk-on-key drive letters on a per session basis.
ADMINISTRATION CONSOLE FEATURES	• Provides information about active sessions
	• Send message to any current session
	• Stop session for any current session
	• Network broadcast of a message to any session on the same network
	• Shows applications running, station names, user names, connection status, IP address (L-series only)
	• View station and remotely control the mouse and keyboard (L-series only)
SUPPORTED ACCESS CLIENTS	• Thin clients: L-series, M-series, X-series
	• Software clients: vSpace Client Software for Windows
SUPPORTED OPERATING SYSTEMS*	• Microsoft Windows Server, Windows MultiPoint Server and Windows Client
	• Ubuntu Linux
	• Refer to the support section of www.ncomputing.com/support for the latest supported versions

* Please refer to the Microsoft operating system licensing requirements and technical details at www.ncomputing.com/mslicensing. Specific Linux support information is available in the NComputing Knowledge Base.