

SOLUTION OVERVIEW

Schools achieve more with vSpace and desktop virtualization



The trend towards virtualization in education:

Thousands of school systems around the world are making their one to one (1:1) computing goals a reality in ways that are truly sustainable. Traditional options, such as providing PCs or laptops to every user are cost-, management- and infrastructure-intensive. Instead they are turning to desktop virtualization, a future-proof platform that can support 1:1 computing in the classroom today and new computing initiatives in the future.

Traditional Virtual Desktop Infrastructure (VDI) packages an operating system (OS) and applications for each user and moves them to a central server. While this allows IT to manage hardware resources centrally, they must still manage an entire set of OS and applications for every user.

The more popular choice among schools is Session Virtualization (Remote Desktop Services) which creates individual virtual desktop environments called sessions within a single server OS for each user to access. This allows IT to both manage computing resources centrally and to manage fewer instances of software. Session Virtualization creates notable increases in cost savings, ease of management and scalability. No solution does more to maximize these benefits for education than **vSpace** from *NComputing*.

The vSpace advantage:

The **vSpace platform** is ideal for organizations that want to take advantage of the benefits of desktop virtualization, without the high costs, complexity or IT staffing requirements typically associated with traditional virtualization solutions.

A fully integrated, end-to-end desktop and application virtualization platform, **vSpace** delivers features and performance equal to, or better than a dedicated PC. Centrally managed and easily implemented the platform enables an individualized desktop experience that is simple, powerful and affordable.

vSpace is a simple solution for IT staff to manage

1. Deploy classrooms and labs in days instead of weeks
2. Centralize the management of your operating system and software applications
3. Execute updates and tech support quickly and remotely without disrupting classes
4. Reduce time spent servicing hardware by replacing PCs with simple thin clients

vSpace is a powerful solution to future-proof your deployment

1. Provide a superior user experience with desktop roaming and high performance multimedia
2. Enable students and teachers to securely access their desktops at any time and from anywhere
3. Scale easily to outfit more labs and classrooms with existing servers and staff
4. Increase security by using stateless thin client devices to prevent data loss or theft

vSpace is an affordable solution for a school's budget

1. Reduce acquisition costs by using a server with thin clients instead of PCs at every desk
2. Refresh cycles are decreased since servers and thin clients last longer than PCs
3. Slash energy usage by replacing PCs with servers and energy saving thin clients
4. Trim HVAC cooling costs by removing PCs and the heat they create

vSpace desktop and application virtualization platform

The complete **vSpace platform** delivers everything a school needs to quickly deploy and easily manage a desktop virtualization deployment. The platform consists of the following:

vSpace software products

- **vSpace Server** is patented desktop virtualization software providing multi-user, high performance, affordable access to desktop computing. This solution provides up to 100 individual users secure simultaneous access to a single Windows or Linux operating system. **vSpace Server** interacts with the *NComputing* User eXtension Protocol (UXP) and *NComputing* hardware and software access clients to deliver a highly optimized, end-to-end desktop virtualization solution
- **vSpace** client software extends the value of **vSpace Server** to Windows PCs, laptops and netbooks
- **vSpace Management Center** is browser-based, enterprise-class centralized management software for *NComputing vSpace* environments. Since IT administrators can manage thousands of client devices from a single console anywhere, anytime, they reduce the overhead needed to maintain and control multiple *NComputing* environments—either locally or remotely deployed

Thin client devices for vSpace virtualized environments

- **L-series** devices allow up to 100 users to share one PC or server running **vSpace Server** virtualization software
- **M-series** 3-in-1 thin client kits provide an affordable PC expansion alternative, allowing up to 45 users to share the resources of one PC or server

Software premium support and subscriptions

- Offerings for **vSpace** software include updates and upgrades, online web resources and access to *NComputing's* knowledgeable and responsive support engineers

Learn more visit www.ncomputing.com

Why NComputing, Inc.

NComputing accelerates the adoption of desktop virtualization through a unique formula of simplicity, performance and value. NComputing serves more than 50,000 businesses across 140 plus countries worldwide with a focus on education, healthcare, manufacturing, financial services and government markets.

NComputing markets and sells its portfolio of desktop virtualization offerings via a worldwide network of over 1600 value-added reseller and channel partners delivering complete solutions to their customers. NComputing maintains strategic global alliance partnerships with key technology providers in the desktop virtualization market, such as Citrix and Microsoft. Global sales offices support customers and partners in North and South America, Europe, India and the Asia Pacific region.

Availability

vSpace desktop and application virtualization platform is available through a global network of partners: <http://www.ncomputing.com/partners/find>

For more information

For more information on vSpace desktop and application virtualization platform, please visit: <http://www.ncomputing.com/products/overview>