vSpace Pro 11 delivers enhanced performance, expanded manageability and the latest Windows 10 experience to end users. This desktop virtualization platform supports ten popular Windows® operating systems for use with NComputing thin clients, Chromebooks, and PCs.

The cloud-based Management Portal allows an administrator to remotely manage all system users, maintain licensing and subscriptions, track devices, and provide visibility into their complete hardware/software installation. As a result, patches, updates, and upgrades are easily deployed.

What’s new in vSpace Pro 11?

UXP 2.0

vSpace has always used UXP (User eXperience Protocol) to regulate information between the server and the access devices. While vSpace has grown over the years, this protocol has largely remained the same. It just worked. For vSpace Pro 11, we optimized the protocol for speed and efficiency, reducing network traffic and increasing performance for new and existing access devices. L300 users will see up to a 27% reduction in traffic, while RX300 and vSpace Pro Client for Windows users will see as much as 43% traffic reduction.

MultiView returns from vSpace 8

MultiView gives a lead user the ability to see the session, communicate with the user, and control any session on the server. MultiView has been enhanced with Broadcasting, which lets a lead user push any session on the server to all users—great for sharing videos, presentations, or highlighting individual workspaces.
vSpace Pro 11

KEY FEATURES AND BENEFITS

- Simple deployment and a cost-effective solution with implementation from any location
- Reduced deployment time to configure and setup thousands of virtual desktops in days, not weeks
- Desktop roaming enables complete flexibility and mobility in the workplace
- Compatible with industry leading applications, OS and server virtualization solutions
- Administrators can view/control/broadcast a message to any session on the same network remotely

Dual Monitor Support

vSpace Pro 11 also brings Dual Monitor support into the core—if your hardware supports it, you can use dual monitors with no additional license required.

Management Portal

Cloud-based solution manages and allocates NComputing software licenses/purchases, asset tracking, health monitoring, and acts as a central repository for registered devices

AMP for vSpace Pro

While vSpace Pro 11 is free to use, we’ve integrated a premium service called AMP (Annual Maintenance Program). AMP for vSpace Pro enhances the core, bringing to life vCAST streaming, Broadcasting, Smart Card support, and Health Monitoring for all your servers. In addition, you’ll have direct access to NComputing engineers via live technical support channels, all for just $1 a month per device.

When you register your first vSpace Pro 11 server with the NComputing Management Portal, you will be given a 30-day free trial of AMP. At the end of the trial, the features of AMP will deactivate automatically.

SUPPORTED ACCESS CLIENTS

Thin clients:
- RX-series (RX300)
- L-series (L250, L300, L350)
- MX-series (All models)
- M-series (All models)

Software clients:
- vSpace Pro Client for Windows
- vSpace Pro Client for Chromebook

Architecture Overview
vCAST Streaming Technology
Reducess the overall server-side CPU usage when users watch web videos like YouTube or local media content without the need for expensive GPUs. This results in higher quality media streaming using the network bandwidth without CPU bottlenecks and allows increased number of concurrent users.

vCAST Web Streaming: supported on RX300, vSpace Pro Client for Windows and Chrome
vCAST Media Streaming: supported on RX300 and vSpace Pro Client for Windows
vCAST MOJO Streaming: supported on L/M/MX-series thin client

vSpace Health Monitoring
Allows administrators to monitor server health, CPU usage, memory usage, disk usage, Network IO usage, and number of connected session usage. When the CPU usage exceeds a certain threshold, an alert notification is sent to the IT administrator to make real-time decisions including remotely resetting the vSpace server(s).

Broadcasting
Broadcasting provides screen sharing functionality, allowing one screen to be broadcast to others. This allows an instructor to broadcast their screen, or a students screen, to everyone else. Great for presentations, sharing local or web videos, or highlighting other content within a group.

Enhanced Smart Card Support
If your organization requires smart cards for single sign-on, access control or other security-related measures, vSpace Pro 11 supports up to 10 connected CCID-compliant smart card readers per vSpace Server. AMP for vSpace Pro unlocks extended smart card support, removing the 10 reader limit.

vSpace Console
Monitors vSpace Server deployment and asset management including performance optimization, firmware updates and device provisioning.

vSpace Manager
Dynamically allocates and reallocates software license seats among connected vSpace Servers.

Management Portal
Cloud-based solution manages and allocates NComputing software licenses/purchases, asset tracking and monitors premium features; central repository for registered devices.