

# Do the Right Thing...

## Put the User at the Center of Your Desktop Virtualization Solution



Desktop virtualization is here. Today, industry analysts put the number of virtualized desktops at 50 million or more.

So what do fifty million users know?

Desktop virtualization is an enabling technology that puts users at the center of the computing model, not the data center.

Users care about one thing—quick and easy access to their computing desktops.

NComputing's N-series HDX Ready System on Chip (SoC) Thin Clients for Citrix deployments make accessing virtualized desktops simple and transparent for the user with a rich application experience and performance that scales.

### It's time that you put users at the center of your desktop virtualization solutions.

Users are quite straightforward about what they want.

- Simple computing access when they want it
- A rich multimedia user experience with full performance and without delays
- The most current applications ready for their use
- Access via hardwired locations and Wi-Fi
- Shared computing access for multiple shift users, as well as types of workers—task workers or knowledge workers
- Freedom from location and security worries that limit business agility

### IT needs to satisfy many user requirements in a challenging environment today and in the future.

IT has been told for years now to do more with less—less budget and fewer skilled IT resources, while delivering on demand services to users under strict service level agreements (SLAs). IT must balance keeping infrastructure and operational costs down and maintaining superior service quality and performance.

And users? IT must protect users and confidential business information—without onerous security and in line with privacy, compliance and risk management standards.

User requests? There's a flood of user requests around enabling user flexwork, telework and other alternative workplace strategies. Given these conditions and demands, the last thing IT needs to worry about is managing millions of disparate, insecure end user devices.

### That's why NComputing's N-series HDX Ready SoC Thin Clients for Citrix deployments are the best choice for the user.

The N-series thin client device makes computing access simple: with a click of the mouse, the user has his or her unique personalized desktop on demand. Users always have the most current applications and files on hand as a result of centralized device management. There's no user-required maintenance or backup and thus no accidental loss. Most importantly, the N-series device is optimized for high-definition, multimedia performance—equal to or better than the performance on a PC or other traditional thin client device.

The N-series device unclutters the desktop with its sleep design and small footprint. Plus it is a secure and sterile with no moving parts. It makes secure, cost-effective shared computing possible in specialized settings—classrooms, labs and clinics or hospitals, call centers and help desks. It enables flexwork with single sign on and Tap In Tap Out for workers moving from station to station and room to room. A physically secure device, it utilizes cryptographic encryption, ensuring minimal network impact with maximum network security. The desktop also is secured with centralized hosting and management. Its special use case extensibility makes modern computing available to those who can't afford PCs, as well as enables desktop access in locations where high security is needed and where PC loss, theft or security breaches cannot be tolerated.

### What's good for the user also turns out to be good for IT.

For IT, the N-series device is purpose built, secure, scalable and easily managed.

The N-series device is optimized for Citrix HDX environments and certified Citrix Ready. It's powered by NComputing's own dual core Numo™ 3 SoC for a high performance, multi-tasking client supporting high-definition video and other rich media applications.

- **Powerful Performance Wins.** Because of the offloading and intelligent use of the Numo 3 SoC technology, performance is dramatically improved. All the HDX features are seamlessly delivered on the firmware, leaving processor headroom for more multitasking, as well as partner-delivered use case capabilities

- **Low Energy Consumption (less than 5 watts), Lower OPEX.** The N-series device uses far less energy to operate. With power consumption at less than 5 watts, device can provide drastic savings to energy bills. Over a three year period, N-series power consumption would cost you a mere \$101 in energy costs versus alternative thin clients with 4 to 6 times the energy costs
- **Much Lower Acquisition Cost, More Capital for Strategic Infrastructure.** Compared to other vendors in the market with an average price between \$142 - 205.00 depending on the thin client model, NComputing offers one of the lowest cost HDX Ready thin clients without compromising performance. The N500 device ships with free mounting accessories, while a separate mounting accessory for alternatives must be purchased at additional cost of \$35 to \$50
- **Implementation and Maintenance Ease:** NComputing's device management software is a web-based application accessible over the web, is simpler to understand and easily maintains devices. Other competitor management software needs to be installed as an application, can only be accessed through the Remote Desktop Protocol (RDP) and is more complicated in terms of device maintenance
- **Future-Proofing that Protects the Business.** The N-series device is future proof. It contains standardized codecs (for example, H.264) and Citrix Receiver™ is prepackaged in the device firmware, making receiver upgrades easily manageable and fast. For other competitor thin clients, you have to download Citrix receiver separately along with the thin client OS or image, making it less flexible

## Finally, what's good for the user and IT is good for your business.

NComputing's N-series device puts the user first.

Your workforce is your business' biggest cost. By enabling workers with easier access to modern technology and rich applications, you drive workforce productivity that fuels innovation, customer responsiveness and growth.

In addition, you need fewer IT staff with only a basic understanding of networking, computing and Windows®-based applications to make that happen. vSpace™ Management Center for the N-series device includes complete device management capabilities to inventory, configure, update, reset and organize your N-series devices, thus freeing IT for other strategic initiatives.

NComputing's simple portfolio enables powerful, cost-effective yet expansive choices to suit any need. The N-series entry-level device, the N400, is the thin client of choice for task workers and those workers with light multimedia needs. The N400 device utilizes third generation NComputing's Numo™ 3 SoC to support full HDX sessions up to HD780p and uses server-side rendering for video and flash video playback.

The N500 device provides the full multimedia capabilities demanded by knowledge workers and other demanding environments. The device incorporates full client-side rendering for efficient playback of video content and uses server-side rendering for flash video playback. It displays content up to full HD at 1080p. The N500 device also provides options for dual display and wireless connectivity.

As a result, with N-series devices, Citrix customers can expand their deployments of desktops and key Citrix capabilities at dramatically lower costs and without compromising the HDX experience.

Finally, Citrix customers leveraging the N-series architecture can add value to their desktop solution with new use case capabilities that are enabled by advances in the Citrix Receiver leveraged by the N-series device and those enabled by other strategic relationships.

With the N-series devices, Citrix customers have put users at the center of their desktop virtualization solution, providing a rich HDX user experience at one third the cost.

## 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

N-series thin client device is available through a global network of partners: <http://www.ncomputing.com/partners/find>

## For more information

For more information on the N-series, please visit: <http://www.ncomputing.com/products/nseries>