

It's Your Desktop. It's Your Choice.



No longer simply referred to as a Windows® alternative, Linux® has evolved to be a formidable force in computing, powering everything from the New York Stock Exchange to mobile phones, supercomputers to personal media players. It's not only gained momentum in the developer community, but increasingly large organizations are choosing Linux to serve as the muscle behind many of their most critical applications – including the desktop. There's no doubt Linux offers equivalent functionality, now it's time for VDI vendors to step up to the plate and offer equivalent support.

“One thing that’s important to note is that NComputing USB solution is implemented in both RDP as a virtual channel and in SPICE as a separate client side plugin. The implementation allows the use of just about anything: USB drives, keyboards and mice, printers, scanners, barcode readers, check printers, etc..”

– Gabe Knuth, brianmadden.com

Finding Your Perfect Fit

In the case of virtualization, you do have a choice. NComputing not only offers an alternative to the large first generation vendors, but also offers a flexible approach when it comes to operating systems. NComputing VERDE VDI is the only 100% Linux-based VDI management solution on the market today. Designed to meet the needs of both Windows and Linux administrators, VERDE VDI Gen2 provides greater control over desktops while reducing both the cost and management burden. Online, offline or remote, VDI Gen2 allows users to leverage the lightweight framework and portability of the KVM hypervisor combined with a high-quality user experience from the SPICE protocol. It provides a nice contrast to other protocols that require a heavy backend infrastructure and expensive investments in proprietary virtualization solutions. As a result, users enjoy superior scalability, performance and security, all at a lower price.

Key features include:

- **VERDE VDI Core:** Serves as the backbone of the VERDE VDI suite featuring infrastructure capabilities including hypervisor, connection brokering, storage optimization, Gold Master and Profile technology
- **VERDE VDI LEAF:** Provides both connected (access to remote virtual desktop sessions) and offline (virtual desktop session is locally cached and executed on the client machine) access. Operates as a self-contained local desktop virtualization platform that is fully secure, so there is no need to worry about external endpoint security solutions. Allows VERDE VDI desktops to run on a laptop or portable drive.
- **VERDE VDI Cloud Branch:** Ensures IT services are up and running for every employee, at every branch by eliminating WAN latency to deliver a native-PC experience even over choppy and unreliable networks.
- **VERDE VDI Thin Client:** Leverages a thin client OS that repurposes an existing PC into a VERDE VDI thin client.
- **iVERDE VDI:** Provides mobile access through VERDE VDI software that runs on iPad or iPhone.

BENEFITS

- Reduced capital expenses by moving to thin clients
- Improved security and control over network access
- Reduced management costs due to support for Linux and centralized management of desktops
- Increased productivity through mobility support

Why LINUX VDI?

Get the best of both worlds with VDI Gen2. Linux VDI reduces capital expenses by providing support for Windows thin clients running virtual Linux desktops. In addition to cost savings and a reduced management burden, users enjoy a high-quality user experience as well as security improvements by moving desktops into the data center and isolating user access based on needs.

WHY VDI Gen2 from VB?

VDI Gen2 from *NComputing* offers users choice. Whether dissatisfied with expensive, clunky Citrix® and VMware® technology or seeking a solution that can work with both Windows and Linux in tandem, *NComputing* VERDE VDI can meet the needs of any organization.

Don't settle. *NComputing* VERDE VDI is the industry's only purpose-built virtual desktop solution – offering branch, offline and connected VDI for both Linux and Windows - all for one-third the cost.

Additional Resources

Articles

-  [Understanding Successful VDI Implementation](#)
-  [How Government Entities Can Deploy Linux and Windows Virtual Desktops](#)
-  [Managing User Profiles within Traditional or Virtual Desktop Settings](#)

Case Studies

-  [U.S. Department of Defense: The solution for the mixed world of Windows and Linux](#)
-  [Chuo University: A Desktop Cloud Environment for Anywhere, Anytime Learning](#)
-  [Gruppo api: Reducing Operating Costs by 30% with VDI](#)
-  [LMU Munich: Streamlines IT operations and improves service to students](#)

Documentation

-  [VERDE VDI Datasheet](#)

Whitepapers

-  [How VDI Secures Your Data](#)
-  [Cut your Storage Costs in Half](#)

