

Desktop virtualization typical use cases

Remote computing HDX/RDP/PCoIP/BlastExtreme	Basic application access		Full desktop experience		Common use cases
	Thin client Published applications or desktops - Call centers - Receptionists - Flight reservation agents - Hotel check-in agents - Doctor/nurse stations - Point of services		Thin or zero client Hosted virtual desktop - Administrative assistant - Marketing personnel - Help desk - Sales operations - Software and QA engineers		
Local computing & web browser	Web client Terminal emulation client Windows thin client		ThinOS thin client ThinLinux thin client Windows thin client		Mobile worker
	Terminal emulation - Bank front-desk staff - Customer service agent desks - Logistics agents Single purpose browser appliance - Internet station - Job application kiosk - Browser-based point-of-sale agent		Education and training Remote sites with unreliable connectivity Applications not supported in virtualised environments VPN connectivity to legacy apps		
	Task worker		Knowledge worker		

Which client for which environment?

CITRIX® Citrix® XenApp™ XenDesktop® ICA® / HDX™		Microsoft® Remote Desktop Services/ Terminal Server Hyper-V™ RDP / RemoteFX		Microsoft® Remote Desktop Services/ Terminal Server Hyper-V™ RDP		vmware® VMware® Horizon™ PCoIP		vmware® VMware® Horizon™ RDP	
Non Win 32/64 client	Win 32/64 client	Non Win 32/64 client	Win 32/64 client	Non Win 32/64 client	Win 32/64 client	Non Win 32/64 client	Win 32/64 client	Non Win 32/64 client	Win 32/64 client
Citrix HDX*	Citrix HDX	RDP - RemoteFX	RDP	View+RDP	View+RDP	Horizon Client	Horizon Client	Horizon+RDP	Horizon+RDP
Wyse TCX	Citrix PS			Wyse TCX	Wyse TCX	PCoIP HW/SW			Blast Extreme
PC Extender	Wyse TCX			PC Extender				Wyse TCX	OEM TCX MMR
Zero Clients - 3020 - 5010 Thin Clients - 3010 - 3020 - 3030 LT - 5010 - 5020 - 7010 - 7020 - 7040**** - Latitude 3460 mobile TC - Latitude E7270 mobile TC All-in-One - 5040 AIO	Thin Clients - 3030 - 5010 - 5020 - 7010 - 7020 - 7040**** - Latitude 3460 mobile TC - Latitude E7270 mobile TC	Thin Clients - 3020 - 3030 LT - 5010 - 5020 - 7010 - 7020 All-in-One - 5040 AIO	Thin Clients - 3030 - 5010 - 5020 - 7010 - 7020 - 7040**** - Latitude 3460 mobile TC - Latitude E7270 mobile TC	Thin Clients - 3030 - 3020 - 3030 LT - 5010 - 5020 - 7010 - 7020 All-in-One - 5040 AIO	Thin Clients - 3030 - 5010 - 5020 - 7010 - 7020 - 7040**** - Latitude 3460 mobile TC - Latitude E7270 mobile TC	Zero Clients - 5030 Thin Clients - 3030 LT - 5010** - 5020 - 7010 - 7020 All-in-One - 5040 AIO** - 5050 AIO***	Thin Clients - 3030 - 5010 - 5020 - 7010 - 7020 - 7040**** - Latitude 3460 mobile TC - Latitude E7270 mobile TC	Thin Clients - 3010 - 3020 - 3030 LT - 5010 - 5020 - 7010 - 7020 All-in-One - 5040 AIO	Thin Clients - 3030 - 5010 - 5020 - 7010 - 7020 - 7040**** - Latitude 3460 mobile TC - Latitude E7270 mobile TC

* Native support for HDX with Wyse ThinOS and zero clients for Citrix
 ** Teradici PCoIP licensing offered as an option
 *** 5050 AIO is available in USA only
 **** Available in select countries only

Wyse zero clients

These dedicated virtual desktop access devices are extremely secure and easy to deploy and manage. The range is comprised of zero clients dedicated to supporting desktop infrastructures from Citrix, Microsoft and VMware.

3000 & 5000 series for Citrix

Built for Citrix XenDesktop and XenApp published desktops. Minimal delays, easy to manage, and extremely secure. Power-on to productive within 6 seconds, delivering a Citrix HDX 3D experience.



Wyse 5050 AIO PCoIP zero client for VMware

An elegant, secure, and powerful all-in-one zero client that is purpose built for your VMware environment.



1000 series for Microsoft Windows MultiPoint Server

A new level of affordable computing for classrooms. Designed to connect to and seamlessly support Windows MultiPoint Server 2011/2012 in education environments.



Dell Services

With Wyse thin and zero clients customers get a complete services portfolio including Deployment Services, ProSupport and Accidental Damage service, giving Dell Wyse business partners end-to-end support throughout the product lifecycle. With Dell services portfolio for Wyse thin businesses can streamline deployment and use Dell's expert technicians for daily customer support so they can focus on innovation.

Wyse desktop thin clients

Wyse thin clients deliver flexible access to virtual desktops and virtualized applications. Embedded operating systems provide a strong platform for future client software developments.

3000 series

Offers an excellent web, Citrix, Microsoft, and VMware VDI user experience on a budget. Available as: thin client.



Intel-based 3000 series

Dual core Intel powered thin client with extreme networking and connectivity flexibility to address a vast range of use cases and environments.



5000 series

Versatile, compact and efficient, this mid-range dual or quad core thin client delivers a wide variety of applications, including 3D graphics and HD multimedia, with ease.



Wyse 5000 series all-in-one thin client

The Wyse 5000 series all-in-one is a stylish integrated thin client and 21.5" display. As an exceptionally secure all-in-one, it delivers an outstanding desktop experience with extreme ease of use and management.



7000 series

Powerful single, dual, or quad core thin clients made for the most demanding applications. Providing the best security, connectivity and graphics performance Dell has ever offered.



Wyse mobile thin clients

Mobile thin clients offering rich array of thin client features on a highly portable form factor to securely deliver virtual desktops to mobile employees.



Latitude 3460 mobile thin client



Latitude E7270 mobile thin client

Wyse Datacenter VDI appliances and reference architectures

Simplify VDI and speed your time-to-value with Wyse Datacenter solutions. We combine the latest virtualization and management technologies with Dell's hyperconverged infrastructure appliances or Wyse Datacenter reference architectures, which incorporate powerful Dell servers, storage, and networking to provide a pre-engineered 'tool kit'. Add Dell Professional Services to grow and optimize your VDI infrastructure to gain the most from your investment.

Benefits include:

- Accelerated time to value with pre-configured, pre-engineered solutions for Citrix, Microsoft and VMware
- Tailored solutions to address various industry-specific challenges including: healthcare, government and education
- Flexible delivery models that include starter kits, mid-range and full rack systems, and hyper-converged infrastructure appliances to address the realities of your environment and speed your time-to-value
- A wide variety of delivery options including desktop virtualization, application virtualization, terminal services and Workspace-as-a-Service
- Professional services that include consulting, support, implementation and management
- Solutions that match the size and needs of your organization
- Appliances optimized for a wide range of use cases ranging from simple tasks to high-end CAD/CAM design.
- One single point of service for the entire solution

Visit www.dell.com/wyse for more information.





Wyse management software

Device Manager™

Lower your ownership costs through scalable remote monitoring, management and reporting of Wyse clients.

- Centralizes control of clients
- Easy-to-view status monitoring
- Full image or patch/update distribution
- Updates can be scheduled for after hours
- Out-of-the-box, auto-configuration of devices
- Detailed asset management
- Scales up to thousands of devices
- Standards-based, secure communications
- High-availability configurations offered
- Network-friendly peer assisted delivery of endpoint images, updates and patches.

Configuration Manager™

Configuration Manager automates deployment of Wyse Windows-based thin clients through your private cloud or server.

- Self-configuration capability for Windows Embedded thin clients
- Select your desired configuration, and Configuration Manager automatically does the rest
- No imaging or re-booting required, works in concert with write-filter technology for enhanced security
- Supports SMB to enterprise environments
- Supports stationary or mobile thin clients, in or out of the office
- Includes 'appliance mode' to restrict one or more thin clients to a singular function (e.g. info-only kiosk)
- Integrates with Microsoft Active Directory, when present.

Cloud Client Manager™

Securely embrace consumerized IT and BYOD alongside corporate owned devices, apps and content.

Cloud Client Manager allows you to securely manage thin clients, mobile devices and employee access to corporate applications and content all from a single cloud-based console. Empower your workforce, protect your data and cut costs.

- Configure and manage Wyse thin clients and mobile devices from anywhere*
- Securely manage employee access to company applications and content
- Enable user self-service provisioning for devices and corporate resources
- Monitor user devices, track asset and application inventory and enforce policy compliance
- Review real-time alerts, troubleshooting and audit trails.

* Supports iOS and Android mobile devices and Wyse ThinOS thin and zero clients.

Wyse virtualization software

Wyse virtualization software is built into Wyse cloud clients and addresses limitations previously found in virtualization, enhancing the user experience, reducing network bandwidth needs and expanding server scalability.

TCX Suite™

TCX Suite virtualization software offers an outstanding user experience available over virtualized environments by enabling desktop and mobile users to run diverse multimedia formats (including Flash), use multiple monitors, plug-in USB devices and run voice applications.

PC extender™

PC extender enables organizations to leverage the benefits of thin and virtual computing environments by repurposing their existing PC hardware into intelligent virtualized desktops.

Bring VDI protection, end-to-end, from the edge all the way to the datacenter preventing 99% of malware*

Maintaining security of data and applications as well as compliance is one of the top three IT concerns in organizations of all sizes. Mobile office trends and BYOD initiatives means that more devices and sensitive data are out of direct IT control, increasing the risk for data theft, virus, malware and ransomware attacks. In addition, traditional antivirus (AV) solutions can't keep up with the number of new malware created daily. Non-security IT specialists find security and compliance complex.

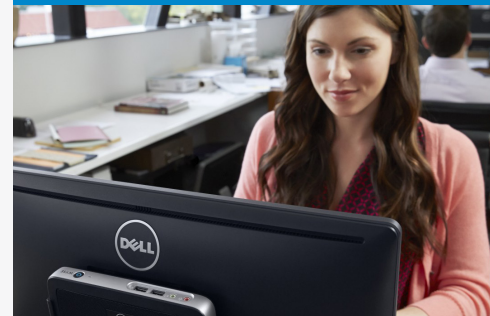
Even though they are intrinsically very secure, virtual desktops and thin clients also need adequate protection against advanced viruses and commodity malware. Dell offers a comprehensive set of security from the datacenter (for servers and even inside the VMs) all the way to the endpoint, being a physical PC running Windows, a Mac OS X system, or a thin client running Windows Embedded Standard (WES). These solutions protect WES-based thin

clients and VDI hosted environments against cyber threats, including zero-day attacks.

Using a revolutionary, preventive AV technology, Dell's Advanced Threat Protection (ATP) uses dynamic mathematical models and artificial intelligence to provide extremely high efficacy. It stops attacks before they execute, proactively preventing 99% of malware, far above the average 50% of threats identified by traditional, signature-based AV solutions*. In addition, it has a very low impact on resources, doesn't affect end user productivity, doesn't require frequent updates nor an internet connection as it runs locally.

Learn more: www.Dell.com/DataSecurity

*Results from Cylance Unbelievable Demo Tour, Austin, Dallas and Houston, Texas, May 2015.



Dell Cloud Client-Computing Pocket guide

For information on the overall end-to-end Dell solution including servers, storage and networking products, please visit www.dell.com/wyse

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Dell offers a complete spectrum of virtual desktop solutions

Cloud client firmware options

A wide choice of advanced, innovative client firmware options available.

Zero Clients

Secure and purpose-built for Citrix, Microsoft and VMware.

Wyse ThinOS thin clients

Optimized for maximum thin client security and performance.

Wyse enhanced Linux thin clients

Versatile and multi-functional.

Wyse Windows Embedded Standard thin clients

Scalable, flexible, and highly secure.

