



CONNECTING PEOPLE WITH TECHNOLOGY



What is a thin client?

Thin clients are computing devices that function as an access device on a network. These solid-state devices connect over a network to a server where the bulk of the processing takes place. Thin clients have no hard drive, allowing for more secure storage of data and applications on the server. In fact, keystrokes, mouse events and screen images are all that is sent between the client and server. This makes the device much more secure than a standard desktop or notebook computer.

With no hard drive, fan or other moving parts, thin clients have a much longer lifespan than standard computers and use significantly less power. Lower maintenance costs are another benefit as software application updates, virus scanning and patches can be executed on the server. Deployment costs are also reduced as thin clients can be remotely configured and do not need to be set up individually. Break-fix simply requires replacing the thin client.

Why should I consider a thin client solution?

You need to learn more about the HP thin client solution if your business is faced with issues such as:

- Desktop replacement costs
- Network security
- Data access to mobile or remote workers
- Supporting application software on diverse hardware, or
- Ensuring your data remains accessible and secure

Thin clients are ideal solution for today's healthcare, industrial, retail, financial and education industries offering a number of benefits to your business.

Enhanced security

Unlike a traditional desktop or notebook computer, no applications or data are stored locally on the thin client. This makes them easy to replace if lost, stolen or damaged. Thin clients are an ideal choice for businesses that are facing increased regulatory compliance laws such as HIPAA or Sarbanes-Oxley.

Easier manageability

Thin clients are managed at the server, located within the data center. The client hardware has fewer points of failure and lacks a hard drive for storage providing protection from viruses and malware. Thin clients connect to servers via web browsers or remote desktop software. Depending on the functionality the user needs, client desktops can be very simple single-application kiosks or a flexible and familiar Windows environment.

Thin clients can be set up out of the box in less than 10 minutes allowing easy deployment to new users or remote locations. HP thin clients can be remotely configured and managed via management software included at no extra charge.

High reliability

With thin client access devices, business continuity is a given in the event of a natural disaster, as the data and applications are not resident on the client device. Because of their solid state design, thin clients have an extended product life of up to 5 years and can be cost effectively replaced if needed.

Increased energy efficiency

Thin clients offer significant savings in power usage over traditional desktops. This is realized not only in energy costs but reduced air-conditioning costs in some cases. With their long lifecycle thin clients allow companies to achieve energy savings targets and reduce the need for replacement equipment.

Lower total cost of ownership

According to a study by Gartner (TCO Comparison of PCs with Server-Based Computing, June 2006) thin client TCO annual savings have been measured as high as:

- 79% less downtime cost per user
- 16% capital cost savings
- 34% less in maintenance
- 19% less to operate
- 48% overall lower total cost



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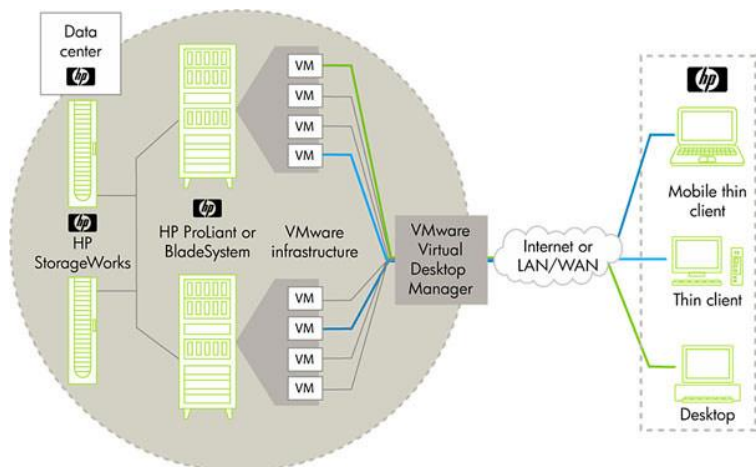
HP & VMware Client Virtualization Solutions

Forged on the strength of a successful 8 year partnership, HP and VMware deliver proven virtualization solutions from the datacenter, through the desktop, to the cloud, helping customers realize the true value of virtualization.

- It starts with a vision of IT as a shared service
- And is supported with strong engineering integration

Their joint commitment has resulted in HP and VMware sharing the largest installed base of virtualized servers in the world while HP has become VMware's largest OEMs

- HP has the largest number of VMware certified server platforms and storage products
- HP is the first partner to integrate both physical and virtual management into VMware vCenter Server through HP Insight Control
- HP Technology and Enterprise Services have more than 1,100 VMware Certified Professionals (VCPs) - more than any organization other than VMware itself, ready to deliver on the promise of the Next Generation Datacenter.



HP Virtual Desktop Infrastructure is an end-to-end client virtualization solution based on the best managed and virtualization-ready HP ProLiant and BladeSystem servers, HP StorageWorks storage, and HP Thin Client access devices.

HP VDI is a desktop replacement solution that provides IT teams with the flexibility to quickly deliver and refresh desktops, reduces the business risk associated with potential data loss or theft, and lowers the complexity and cost of desktop management, while continuing to provide end-users with the functionality of a stand-alone desktop.

The HP VDI with VMware View offering is based on VMware's industry leading and proven virtualization platform and HP Thin Clients that have been certified to work with VMware View Manager.

This end-to-end solution from HP lets you streamline desktop management and control and deliver complete desktop environments with greater application compatibility. Purpose-built for delivering desktops as a managed service, VMware View provides the best end user experience and transforms IT by simplifying and automating desktop management.

Centrally maintaining desktops, applications and data; reduces costs and improves security while at the same time increases availability and flexibility for end users. Unlike other desktop virtualization products, VMware View is a tightly integrated end to end solution built on the industry leading virtualization platform allowing customers to extend powerful business continuity and disaster recover features to their desktops and standardize on a common platform from the desktop through the datacenter to the cloud.