HP Total Care infrastructure solutions for small business

HP Solution Brief

HP Small Business Desktop Solutions

Putting your business's best foot forward begins with making use of technology that can trim your budget and give your employees the tools they need to succeed. HP Total Care Small Business Desktop Solutions have been specifically designed to deliver big business IT capabilities to the small business owner, efficiently delivering windows desktops, line of business applications, and remote access while improving security and reducing total cost of ownership.

Staying ahead of the competition is a priority for many small business owners. A common concern is where to spend IT dollars for the biggest impact. HP Small Business Desktop Solutions are designed with these questions in mind. Based on HP ProLiant tower servers, HP Thin Clients, and 64-bit Microsoft Windows Server 2008 R2, each component is selected and configured to provide the best performance for your IT buck; you can deploy a tailored solution that is easy to budget, easy to deploy, and easy to maintain. Flexibility is built in; all HP SMB solutions can be customized with a wide selection of HP Thin Clients, servers, storage, software and accessories for a complete office environment that fits your current needs and is ready to scale as you grow.

The HP Thin Client Advantage

Not familiar with Thin Clients? Every day, office workers around the world use a HP Thin Client as their primary office PC. A proven, highly reliable, low-cost computing device, many corporations use HP Thin Clients to provide a Windows desktop to their employees – while increasing data security, simplifying management, and lowering desktop total cost of ownership.

Functioning as an access device, Thin Clients connect over a network to a centralized server to access Microsoft Office, specialized business applications, streaming multimedia, centralized data, and maintenance updates. All applications and data storage reside on the server, not on employees' desktops. Consequently, thin clients do not require many of the components of traditional desktop PCs.

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.

The increased security, reliability and ease of management contribute to a lower total cost of ownership for your client computing devices. With a longer useful lifespan, thin clients contribute to cost savings. 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

Are you ready to take the next step? Contact your local HP reseller. They'll meet with you to analyze your needs, and propose a solution that makes sense for your organization and budget.

Lower aquisition costs

HP Small Business Desktop Solutions integrate everyday applications into one affordable package.

Reduced management costs

Long-lived, low maintenance HP Thin Clients dignificantly reduce client-side management expenses.

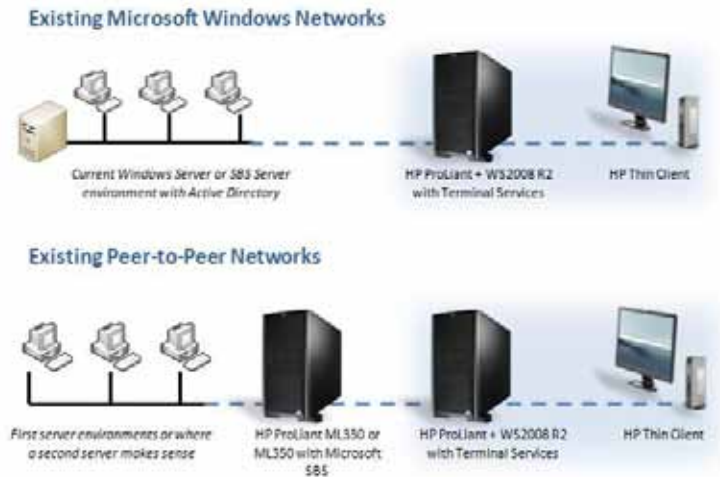## Easy installation and licensing

Windows Server 2008 R2 simplifies the installation process and makes licensing more flexible and cost-effective.

Energy efficient

Go beyond energy-efficient engineering with solid state components, ENERGY STAR®, BFR/PVC free chassis, minimal heat ouput and lower noise emissions.

Easily add up to 50 desktop thin clients to your office environment for a proven, highly reliable, low cost desktop architecture which increases data security, simplifies administration, and lowers total cost of ownership.

Existing Microsoft Windows Networks

Current Windows Server or SBS Server environment with Active Directory — HP ProLiant + WS2008 R2 with Terminal Services — HP Thin Client

Existing Peer-to-Peer Networks

First server environments or where a second server makes sense — HP ProLiant ML350 or ML350 with Microsoft SBS — HP ProLiant + WS2008 R2 with Terminal Services — HP Thin Client

Small Business Desktop Solution Bundles

Desktop Solution	Designed for	Includes
Entry	Basic Microsoft Office applications, Internet access, file/printer sharing, and data backup for up to 15 employees	(1) HP ProLiant ML110 G6 Tower Server (5) HP t5540 Thin Clients Microsoft Foundation Server HP Lights-Out 100i Advanced HP Thin Client Device Manager
Flexible	Higher performance and better multimedia for 50 or fewer employees; can support light databases and LOB applications*	(1) HP ProLiant ML330 G6 Tower Server (5) HP t5630w Thin Clients HP iLO2 Advanced HP Thin Client Device Manager HP Universal Print Driver HP Multimedia Acceleration HP USB Device Redirection
Mainstream	Power solution with best application and multimedia performance supporting heavier LOB applications, such as CRM, ERP; for 50 or fewer employees *	(1) HP ProLiant ML350 G6 Tower Server (5) HP t5740 Thin Clients HP Insight Control 6.0 HP Thin Client Device Manager HP Universal Print Driver HP Multimedia Acceleration HP USB Device Redirection

* HP recommends Server Performance Pack for larger deployments. Microsoft Small Business Server 2008 available separately.

How to buy

HP and Windows Server 2008 R2—www.hp.com/go/ws2008r2

Microsoft Windows Server 2008 R2—www.microsoft.com/windowsserver

HP/Microsoft Solutions Partner Resource Center—www.hp.com/go/HPMSsolutions

Windows Server 2008 R2 page on Microsoft Partner Portal—https://partner.microsoft.com/windowsserver2008

HP Products for Business—http://www.hp.com/sbso/busproducts_PCwkstn.html

HP Thin Clients—www.hp.com/go/thinclient