

# HP Multi-User 441 Desktop Solution brochure

Affordable, reliable, secure



## A complete desktop solution that multiplies office productivity by 4

### The HP Multi-User 441 Desktop Solution: the centerpiece of your office environment

The HP 441 allows four people to work simultaneously and independently on one powerful computer. As the centerpiece of your office environment, the HP 441 is an affordable solution that meets the daily demands of doing business. Companies can increase productivity with over 70 pre-loaded software programs, including Windows®-compatible office applications, Internet and e-mail tools, multi-media programs and innovative software tutorials.

The HP 441 is ideal for any growing business—travel, financial services, real estate, hospitality, Internet kiosks, call centres and law firms.

#### A multi-user computer solution for 4 users

Small and medium businesses must invest in IT solutions that promote growth and efficiency while obtaining a competitive edge. The four-in-one configuration delivers up to 50% savings in computer acquisition costs and utilises IT resources more efficiently.

## Affordability with strong performance

The HP 441 unites the power of Intel® processors and the flexibility of a Linux® operating system. Four users, working independently on four separate keyboards and monitors, have all the computing capability of standalone desktop computers, plus the performance of leading Open Source applications.

By eliminating three out of four CPUs and expensive software licenses, HP has created an ideal, affordable desktop solution for small and medium-sized businesses. The innovative four-user configuration helps companies save up to 50% in computer acquisition costs.

## Reliability and flexibility

The HP 441 delivers the reliability you expect from HP and includes the industry's leading 3-3-3 hardware warranty<sup>1</sup>, maximising efficiency and RoIT (return on IT).

Small businesses have added flexibility and choice with the Open Source applications available on the HP 441. They can also avoid being locked-in to a single vendor and can modify the source code to meet specific needs. The licensing model for Open Source applications also reduces the risks associated with not maintaining current licenses on proprietary software.

## Rethinking the desktop computer

The standard desktop computer is over-engineered for the average user. Most users access the Internet, send e-mail, run office productivity applications and use multi-media capabilities without utilising the computer's processing capabilities for upwards of 80% of the time. In day-to-day situations, significant unused capacity exists in every standard desktop. Because the CPU is approximately 70% of the total price of a computer, the model of allocating a single CPU to each user is inefficient and expensive.

By harnessing the unused CPU capacity and the flexibility of a modified Linux operating system, the HP 441 lowers the total cost of IT ownership (TCO), giving small and medium sized businesses a competitive advantage.

More computer.  
More savings.

**Table 1. Acquisition cost savings example: a small business with 40 computers**

	Standard desktop computer	HP Multi-User 441 Desktop Solution
CPU and hardware	40	10
Monitor	40	40
Keyboard	40 of each	40 of each
Mouse	40 of each	40 of each
Operating system	Microsoft	Linux
Office applications	Microsoft	Linux
Unpack and setup	40*	10**

**Acquisition cost savings** Up to 50%

\* Computers are not pre-configured with application software; assume 1.5 hours per computer to load software at a reseller's hourly rate.

\*\* Computer has operating system, productivity suite, and pre-installed applications.

**Competitive advantage: HP + Linux**  
Linux has captured almost 26% of the server market and 5% of the desktop market in less than 10 years<sup>2</sup>. As the No. 1 vendor of Linux servers worldwide<sup>3</sup>, HP now brings its Linux expertise to the desktop with solutions that help businesses compete more effectively.

A five-year TCO analysis for a typical 40-seat environment that includes the initial acquisition costs of a complete system replacement, running costs and an upgrade cycle illustrates the magnitude of potential savings from the HP 441.

Table 1 shows the quantities of equipment needed for a 40-seat small business. The HP 441 solution, requiring fewer CPUs, significantly reduces hardware acquisition costs. Further, the Linux operating system and Open Source applications greatly reduce software costs. The net decrease in hardware and software acquisition costs approaches 50%. Table 2 shows how TCO savings can reach up to 60% compared to a standard desktop computer over the same five years.

## Security and reduced complexity

The Multi-User 441 Desktop Solution is easy to install and configure in a Windows, Novell or Linux environment.

Based on the user profile, the appropriate user rights are loaded, providing quick and easy access to personal files.

The administrator also has access to easy-to-use tools that help manage daily tasks:

- Add/remove users
- Add/remove software applications
- Add and configure hardware (printers, scanners, etc.)
- Set and configure Internet and network connections
- Change date, time, boot and security field settings, etc.

**Table 2. Total cost of ownership savings**

	Savings
<b>Upfront acquisition expenses</b>	
Computer hardware and software	Up to 50%
Unpack and setup	Up to 50%
Total acquisition cost savings	Up to 50%
<b>Ongoing management expenses</b>	
Hardware support	Up to 50%
Software support	Up to 75%
Other, including electricity and insurance	Varies
Total management cost savings	Up to 65%
<b>Total cost of ownership savings</b>	Up to 60%



**Standard user desktop**

The HP Multi-User 441 Desktop Solution reduces the complexity of deploying, using and managing desktop environments. The HP 441 is compatible with other operating systems and can authenticate users on the Windows NT®, Windows 2000, Novell and Linux platforms.

For more information about the HP Multi-User 441 Desktop Solution, contact your HP certified reseller or visit [www.hp441.com](http://www.hp441.com) or e-mail us at [441@hp.com](mailto:441@hp.com).

<sup>1</sup> Three years of parts, labour and next-business-day on-site response time for base components; monitors have a 1-1-1 warranty. Keyboards and sound adapters are handled by the distributor.

<sup>2</sup> IDC estimates 2003

<sup>3</sup> IDC 2004

© 2005 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Intel is a trademark or registered trademark of Intel Corporation or its subsidiaries in the United States and other countries. Windows and Windows NT are U.S. registered trademarks of Microsoft Corporation. Linux is a U.S. registered trademark of Linus Torvalds.

To learn more, visit [www.hp441.com](http://www.hp441.com) or call 0800 118 883

XXXX:XXXX, 01/2005

