

# HP Redefines Server Economics with HP ProLiant G6 Portfolio

The new HP ProLiant G6 server line delivers twice the performance of previous generations, enabling customers to drive more value from their IT resources. The servers are available in 11 standards-based tower, rack and blade platforms and incorporate significant advances in energy efficiency, virtualisation and automation.

"Now more than ever, customers want the best possible return on their server investments," commented Christine Reischl, senior vice president and general manager, Industry Standard Servers, HP. "Building on HP's long history of hardware and software development, G6 brings together the best HP innovations in energy efficiency, virtualization and services to enable our customers to do more with less."

Prolinx Ltd, HP Authorised Business Solution Specialist Partner of the Year 2008, continues to provide its customers with access to the most advanced infrastructure technology, fully supported and delivered with a clear, long-term return on investment.

## Industry leading energy-efficiency

- The **Sea of Sensors** automatically tracks thermal activity across the server through a collection of 32 smart sensors, which dynamically adjust system components such as fans, memory and input/output processing.
- A **Common Power Slot design** minimises power waste by allowing customers to choose from four power supplies to match their specific workload.
- **Dynamic Power Capping** precisely identifies power requirements for each server, limits the power drawn by servers based on that usage and reallocates power and cooling resources to improve data centre capacity.

## Maximise productivity

- The **ProLiant Onboard Administrator** simplifies server setup and enables customers to inspect server health from any location, even when a server is offline.

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- Now bundled with HP ProLiant, the **Insight Control Environment** (ICE) management console allows customers to control the management and monitoring of the server infrastructure onsite or remotely.
- The **Virtual Connect Flex-10 Ethernet module** allocates the bandwidth of a 10Gb Ethernet network port across four network interface card connections, cutting network hardware costs by up to 55 percent when deploying virtual machines.

### Maximum performance and value for money

- **Nehalem Intel® Xeon® 5500 processors** and new **HP Smart Array Modular Controllers** enable ProLiant G6 to deliver twice the memory and storage of previous generations a 100 percent increase in overall performance.
- The **HP Server Migration Pack** eases the upgrade process by automating migration from old servers to the HP ProLiant G6. Through a simple wizard-driven process, it accurately transfers operating systems, applications and data from one server to another without errors.
- **HP Proactive Select** – a simple credit point system that allows customers to build their service plan via a flexible menu of pre-packaged options. Users can buy volume-based discounted credits for accessing services and education offered by Prolinx Ltd.

**HP Financial Services** offer flexible financing options on the HP ProLiant G6 server portfolio, including zero percent financing available in the UK. In addition, HP and Prolinx can help customers free up cash through the purchase and “lease back” of existing assets via a **Sale Leaseback Service**. For more information call **01844 279199** or email **contact@prolinx.co.uk**.

### Product components

The HP ProLiant G6 platform, based on Intel Xeon 5500 processors, includes the HP ProLiant DL380, DL370, DL360, DL180 and DL160 rack-optimised servers; the HP ProLiant BL 490c, BL 460c and BL 280c server blades; and the HP ProLiant ML370, ML350 and ML150 tower servers.

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### **About Prolinx**

Established in 1997, Prolinx Ltd provides organisations with technology and services to enhance and develop their IT infrastructures. Its success is built on its ability to listen, learn and understand the business requirements of its customers, and then to relate these objectives to IT solutions that reduce costs, mitigate risks and enhance growth. The company is committed to continuous investment in its employees and processes – a policy which has led it to achieve the highest level of accreditation with industry-leading organisations including; Microsoft, VMware and HP. More information can be found at [www.Prolinx.co.uk](http://www.Prolinx.co.uk).

### **About HP**

HP, the world's largest technology company, simplifies the technology experience for consumers and businesses with a portfolio that spans printing, personal computing, software, services and IT infrastructure. More information about HP (NYSE: HPO) is available at <http://www.hp.com>.

### **About HP Gold Partners**

\*HP Gold Preferred Partners bring HP's highest level of trust, qualification and technology access to your IT environment and meet the most rigorous HP criteria and training to provide their customers with complete, customised solutions. HP Gold Preferred Partners work hand-in-hand with HP to ensure you have access to the most advanced technology, delivered with a clear, long-term return on investment.

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