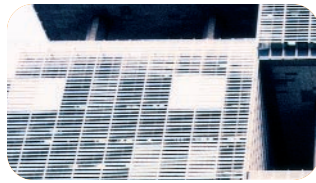


more results  
less cost



hp ProLiant  
essentials workload  
management pack

## release untapped server potential

*With Resource Partitioning Manager's dynamic rules engine, processing resources and memory can be automatically added to partitions based on utilization or time of day, delivering on-demand resources to your applications.*

At HP, we want our customers to get maximum returns from every server they operate—making the most of their server and management resources.

The fact is, many businesses have large amounts of unutilized processing capacity—capacity you could put to use today. Now there's a way to efficiently tap into those resources, with the ProLiant Essentials Workload Management Pack (WMP).

WMP provides the tools you need to safely consolidate applications and take advantage of any underutilized server assets. Resource Partitioning Manager v2.0, the featured software within WMP, lets

you configure resource partitions—application boundaries with allocated processor and memory resources. Once partitions are configured, each application has access only to specific processors and a specified amount of memory. That helps you limit one-server/one-application environments without compromising performance or availability.

### get more from what you have

With up to 40 percent of available server resources going unused in many environments, WMP is a great way to get more from your environment without adding additional hardware or associated costs. Safely consolidating servers with WMP lets you extract more business value from your existing assets.

### server consolidation = higher ROI

Every unused resource carries the additional weight of ongoing software licensing and management costs. With WMP, each server can do more to earn its keep. For example, using WMP to consolidate four applications onto a single server with four partitions can dramatically reduce monthly management and OS licensing costs.

more control



## keep unruly applications in line

Certain applications tend to dominate a server's resources, gathering up as much processing power and memory as possible. Those applications may also require frequent server reboots to reset resource allocation levels. Many organizations address the problem by quarantining problematic applications on a dedicated server—which isn't always the most efficient use of server resources.

WMP can help protect your environment from memory-grabbing or disruptive applications while allowing applications to share a server. Partitioning enables you to limit applications to the resources within their respective partitions. You can even restart just the partition that houses a troubled application—without rebooting the entire server.

## get resources on demand

WMP not only gives you control over how resources are allocated, it also lets you control when they're allocated. You can assign rules to each partition to automatically adjust partition size based on utilization or time of day. That means you can provide the service levels and application performance users need during peak load periods without having to keep idle resources standing by at other times.

## adaptive infrastructure

HP can meet your most critical business needs with adaptive infrastructure built on a ProLiant server foundation. Whether you manage a small business or run a global enterprise, adaptive infrastructure, enabled by value-added software, embedded technologies and unifying industry standards, will benefit your business operations and your bottom line. Adaptive infrastructure, combined with HP solution integration and services expertise, delivers the

ProLiant Advantage, helping your business:

- Adapt to change with ease and agility
- Conserve time, energy and resources
- Respond to customer needs and grow your business

Safely consolidate applications, maximize business value and achieve higher returns on your server investments. To learn more about the ProLiant Essentials Workload Management Pack visit [hp.com/products/wmp](http://hp.com/products/wmp).

Together with its partners, HP also offers a complete array of flexible, innovative enterprise solutions designed to help maximize server performance and simplify system management. For more information, visit [hp.com/solutions/showroom](http://hp.com/solutions/showroom).

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