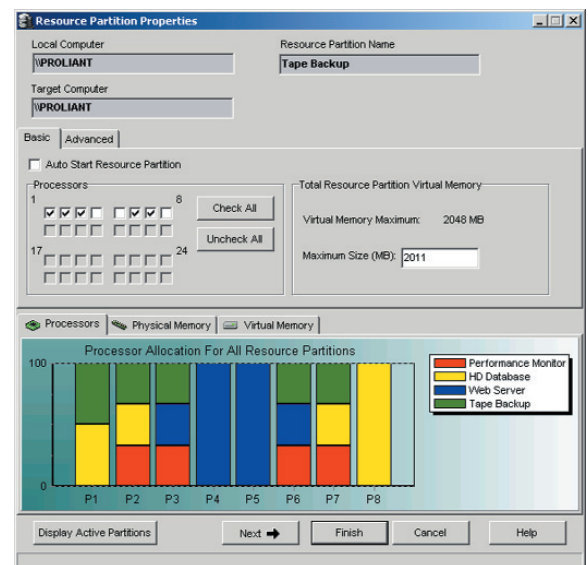COMPAQ
Inspiration Technology

ProLiant Essentials Workload Management Pack
featuring Resource Partitioning Manager Version 1.1

Maximize system resources and master your environment

Introducing an exciting new way to manage and optimize your complex Microsoft® Windows® 2000 environment: *ProLiant™* Essentials Workload Management Pack featuring Resource Partitioning Manager Version 1.1. This easy-to-use, GUI-enabled tool lets you control the size and physical location of system resources available to individual applications, services, and other processes—allowing you to deploy multiple applications on your Compaq *ProLiant* server with confidence and efficiency. Whether your goal is to consolidate your infrastructure, reduce its costs, optimize server use, balance applications, or control memory-leaking applications, the Workload Management Pack is an ideal solution.

How the Workload Management Pack **minimizes time and cost**

Resource Partitioning Manager allows you to create flexible resource partitions, limit each partition to specific resource quantities, and establish rules for the automatic, dynamic reallocation of
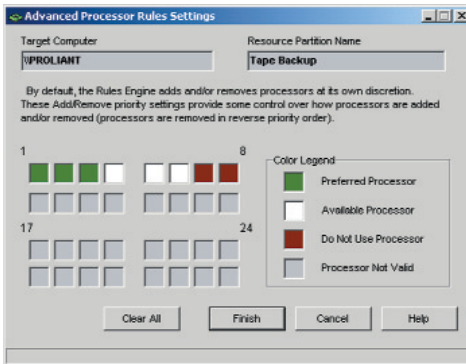

processors and memory as necessary. The process couldn't be easier.

> **Create Resource Partition:** Establish a name and define which processors and what amount of memory the partition will include
> **Assign Processes:** Choose which applications will run within the resource partition. Processes will run only on the assigned partition resources
> **Define Rules:** The Dynamic Rules Engine creates flexibility in the amount of resource available to each partition and establishes rules that allow objects to

Resource Partitioning Manager User Interface: An enhanced, easy-to-use interface features a variety of information—including specific charts for physical memory and virtual memory—helping you swiftly configure and manage each partition. When running on a single system, the interface can connect to, configure and control other systems also running Resource Partitioning Manager.

increase or decrease processor and memory resources as needed

> **Evaluate Configuration and Performance:** Receive quick performance information and feedback via configuration and utilization graphs

The Dynamic Rules Engine allows for the dynamic reallocation of resources, so resources assigned to applications automatically scale during peak loads and/or reduce consumption during lighter loads without reboot.

Once installed, Resource Partitioning Manager continually works "behind the scenes" to optimize your server utilization, allowing you to get back to business. As a result, it reduces infrastructure costs, minimizes management expenses, and provides a consolidation solution with a rapid return on investment.

Consolidate applications, prevent memory leaking, optimize server utilization, and more

The *ProLiant* Essentials Workload Management Pack, featuring Resource Partitioning Manager Version 1.1 solves a host of today's common IT challenges. Because Resource Partitioning Manager puts you in full control of system resource allocation, it is ideal for consolidating applications without sacrificing performance and for limiting the resources an application can consume. The Object Configuration Wizard allows you to quickly create resource partitions to reserve resources for a group of processes, shielding applications from other resource-consuming processes running on the server. Memory-leaking applications can be placed in their own independent partitions, preventing system crashes and downtime.

Resource Partitioning Manager also eliminates the need to reserve an entire server for fail-over in a clustered environment. Instead Resource Partitioning Manager provides "landing zones" for applications in a clustered environment. A landing zone is a resource partition that has been predefined for an application on the application's standby cluster node. Landing zones enable applications to fail-over to an active server, increasing the efficiency of your datacenter.

Work smarter

The *ProLiant* Essentials Workload Management Pack, featuring Resource Partitioning Manager Version 1.1 can be deployed on any 32-bit *ProLiant* server running a Windows 2000 operating system. You can incorporate Resource Partitioning Manager into your infrastructure at any time without server downtime.

Adaptive Infrastructure

Compaq 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 Compaq solution integration and services expertise delivers the *ProLiant* Advantage, enabling businesses to:

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

When your servers work harder, you can rest easier. And everybody—from your customers to your CEO—wins. Simplify management while optimizing resources, time, and costs with *ProLiant* Essentials Workload Management Pack featuring Resource Partitioning Manager Version 1.1.

For more information visit compaq.com/rpm.

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