

## Using the HP-UX Workload Manager to Meet Performance Expectations

This presentation introduces a new product from Hewlett-Packard: HP-UX Workload Manager. You will learn how to use HP-UX Workload Manager to:

- Get consistent performance from your applications
- Reduce problem calls for performance issues
- Increase your system utilization

The presentation also explains how the Tech Lab demonstration of the product is configured and describes the applications being managed.

HP-UX Workload Manager is an automatic resource management tool. It enables you to divide HP-UX processes into groups and then deliver computing resources to those groups based on the priorities you assigned them. As a result, you can provide consistent application performance to your end users.

Here are some of the ways HP-UX Workload Manager can deliver resources to applications:

- An application can be given a fixed resource entitlement.
- You can schedule the allotment of resources to applications (based on time of day, day of week, month, etc)
- You can set performance (response-time) goals for your application. HP-UX Workload Manager will deliver the resources needed to achieve the goals.
- HP-UX Workload Manager can be used to automatically change the resources allotted to an application based on virtually any measurable system metric.

Most importantly, you can assign a priority to each workload's resource demands. HP-UX Workload Manager has an arbitration mechanism to ensure the highest priority workloads receive the resources they need. This allows you to run more workloads on your server without worrying that the performance of your top priority workloads will suffer.

For more information on HP-UX Workload Manager, please visit our website at:

[http://www.unixsolutions.hp.com/products/sys\\_mgmt](http://www.unixsolutions.hp.com/products/sys_mgmt)