analyze bottlenecks. maximize performance.

HP ProLiant Essentials Performance Management Pack will help you eliminate diagnostic guesswork and delays, prevent performance issues from hindering productivity, and make the most of your ProLiant server assets.

The more you demand of your servers, the more likely you are to encounter server bottlenecks. But in a dynamic environment of changing applications and user requirements plus shrinking IT resources, getting to the root of a performance issue can be a challenge. How can you tell if the problem simply requires a subsystem upgrade or if you've maxed out your server? And how can you tell which subsystem is holding you back? Simple. Use HP ProLiant Essentials Performance Management Pack (PMP) with ProLiant Performance Analyzer 2.0—the new software solution that detects and analyzes hardware bottlenecks on HP ProLiant servers.

know your system performance

ProLiant Essentials Performance Management Pack helps you discover what your system performance actually is and why. It allows you to pinpoint the exact cause of performance issues and zeros in on the errant subsystem, eliminating guesswork and getting your servers back on track in a hurry. PMP identifies impending subsystem bottlenecks before they cause system disruption, giving you the documentation you need to make proactive upgrade purchases - before you enter crisis mode.

pro-active performance monitoring

With PMP, you can address performance issues before they begin to disrupt users and before your phone starts

ringing. PMP discovers and warns you of impending or existing performance issues. You can even set up proactive alerts using HP Insight Manager's notification mechanism.

Once PMP has alerted you to a system bottleneck, you can easily drill down through the various subsystems to diagnose an individual component of your ProLiant server, such as a disk drive, using a browser interface from anywhere on your network.

no more "console watching"

PMP lets you monitor performance without continually watching your console. System performance information can be logged for later analysis, and you can replay data in real time or with compressed time frames.

report for better planning

You can also extract performance data for one or several servers into an external format that can be read by popular desktop reporting packages. PMP will generate summary reports on overall system utilization and on how often servers experience performance bottlenecks. It not only reports on the bottleneck condition, it also explains why the condition is considered a bottleneck.

You can store performance data over longer periods and then report on or extract this information for further analysis, giving you the big-picture view of trends in your data center.

perfect pilots

Setting up servers and launching new systems is also made easier with PMP. The system's static analysis feature ensures that initial server configurations are on target. And the use of dynamic analysis during a pilot project reduces initial rollout complaints while optimizing utilization.

analyze with ease

PMP is browser-based and easy to use. Access it from any client running Microsoft Internet Explorer 5.5 or higher on Microsoft® Windows NT® 4.0 or 2000.

adaptive infrastructure

In today's world, change is the only constant. Mounting competitive pressures, shrinking resources, and expanding customer expectations present new challenges for your IT to increase agility throughout your business. The HP portfolio of integrated servers, storage, and software addresses your unique needs with a wide range of agile, cost-effective IT technologies and infrastructure solutions. Combined with a full-range of global services and strong partnerships with industry leaders, HP helps you create flexible, efficient environments that solve your toughest business challenges. Whether you manage a small business or run a global enterprise, an adaptive infrastructure will benefit your business operations and your bottom line.

for more information

Don't let server performance issues hold back your business. Prevent and diagnose them efficiently with ProLiant Essentials Performance Management Pack and ProLiant Performance Analyzer 2.0. For more information, visit: **www.hp.com/servers/ proliantessentials/PMP/**.

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 **www.hp.com/large/ globalsolutions.**

PMP uses HP Insight Manager agents to collect specific performance data from your ProLiant servers, right down to the component level. There's no additional software to load or increased performance burden on the monitored server.