



Performance and Capacity Planning Solutions

Managing system performance and planning future IT resources

results
results
results

Products, services, and training for

Powerful performance and capacity planning products supported by methodology, consulting and training for solving departmental and enterprise-wide performance and capacity planning issues.

- **Monitors and manages detailed system performance for individual systems**
- **Web-based performance technology to monitor and manage large IT infrastructures**
- **Flexible technology for detailed analysis or management reporting**
- **Plan hardware requirements for mission critical applications**
- **Sizing technology for planning new application deployment**
- **Worldwide product support, consulting and training to ensure your success**

Proactively manage performance, gain results

Proactively managing performance of your IT infrastructure with Compaq's technologies will result in more efficient, economical and reliable operations. Compaq can provide you with the technology, whether you need to manage five or 500 systems. New web-based performance tools now allow you to more easily view and share performance information, so you can always be proactive, not reactive.

Plan for change

Whether your applications are complex or simple, Compaq has the Capacity Planning Modeling software to assist you. From our easy to use Windows-based sizing tool to our Enterprise Capacity Planner, our sophisticated modeling tools will ensure you can match computing resources with business needs.

Work with a trusted and proven partner

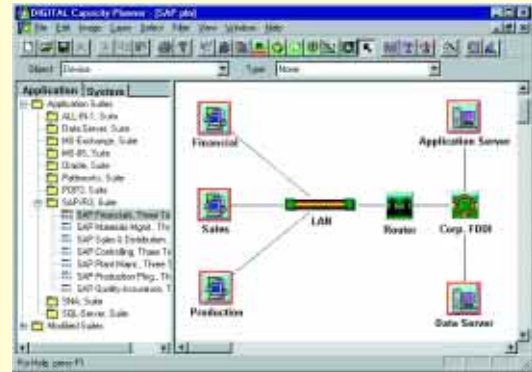
Technology is only useful when it is optimized for the business. Compaq can assist you in designing and implementing the right solution for your needs. With a worldwide capability, and local presence, our consulting and support people will ensure your needs are met.

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Compaq's performance and capacity planning approach

Compaq's approach to Performance Management and Capacity Planning has been developed over years of product engineering, consulting, and training to the world's largest corporations and government offices. We provide a tangible methodology for sizing new IT environments, proactively managing installed systems and planning for future needs. You can implement our methodology yourself or use one of our experienced consultants. Our expertise extends beyond the operating system level, assisting customers with planning and managing strategic applications such as SAP/R3.

The methodology described below has evolved over many years and been refined to take into account the changing face of computing over the years. The methodology describes a process which is cyclic and never ending. It brings together all aspects of a company's business and as such will require input from many departments.



Products

- **Product Set:** Enterprise Performance and Capacity Planner
- **Products:** Data Collector, Analyzer, and Capacity Planner
- **Environments:** OpenVMS, UNIX

Enterprise Edition is for the IT professional who needs to do in-depth performance management and capacity planning studies where performance data can be collected, analyzed and modeled. Running on Compaq **Tru64 UNIX** and OpenVMS, HP-UX, and IBM-AIX, the product provides the capability of producing daily performance charts, zooming into charts to further analyze problems. The product also provides "end-to-end" capacity planning of systems, networks and applications that run under UNIX, Windows NT and OpenVMS.

The Enterprise Performance and Capacity Planner product suite consists of *Data Collector, Analyzer, Reducer, and Planner*. The product suite has the capability of collecting system information, analyzing performance characteristics of the systems, characterizing the data into workload classes, performing what-if analysis, and producing high quality graphic reports. If you choose to use another data collector, we support many including CA's Unicenter/POLYCENTER Data Collectors, HP MeasureWare, and others. With our detailed data collection capability, combined with a highly sophisticated modeling engine, we are able to handle planning of complex client server or web based applications.

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→ **Product Set:** Performance Analysis Web Zone (PAWZ)

→ **Products:** PAWZ Server, PAWZ Agent

→ **Environments:** PAWZ Server – NT; PAWZ Agent OpenVMS, UNIX, NT

Performance Analysis Web Zone (PAWZ) provides you the capability of viewing and analyzing system performance data of your OpenVMS, mixed UNIX, and NT environments from a central WEB based station. PAWZ Agent downloads performance data from all monitored systems to a common PAWZ Server database. System performance information including all major system components can be view and analyzed in detail by performance experts while management can simultaneously view management summaries at their desktop. Viewing and analyzing of performance data can now be done with simply an Internet/intranet using a Web browser. PAWZ features include,

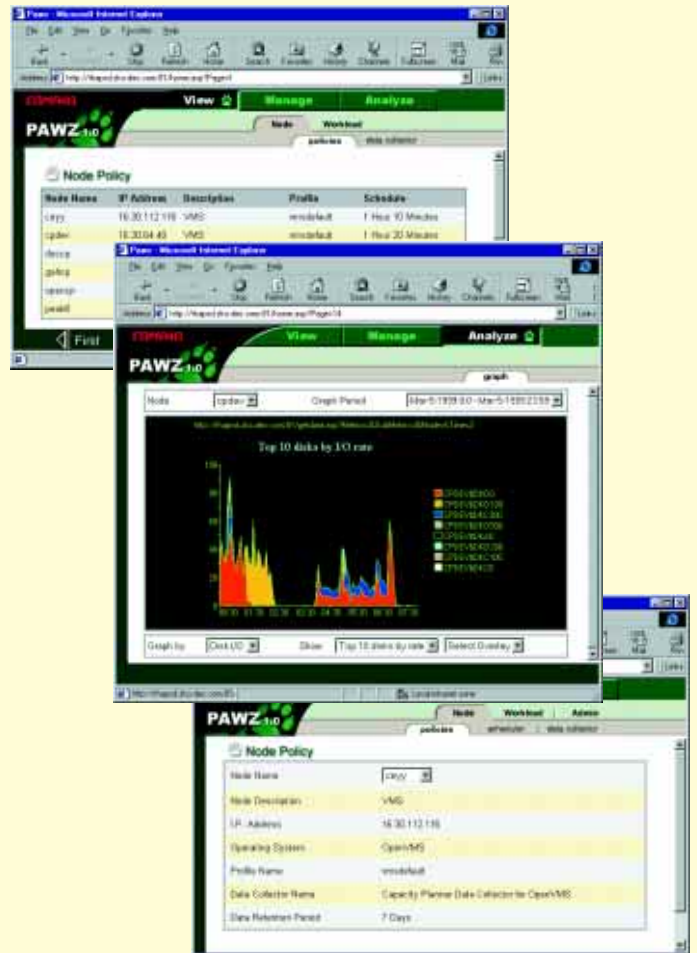
- PAWZ Agents collect daily historical performance information allowing for comprehensive analysis of system resources over time.
- Daily performance records are automatically processed at the server level based on workload characterization policy established by PAWZ Administrator.
- Performance information for servers is efficiently reduced and downloaded to a database on the PAWZ Server.
- Management can now see reports and graphs they need online without searching through large amount of data.

→ **Product Set – Personal Edition**

→ **Products:** Data Collector, Analyzer, and Capacity Planner

→ **Environments:** NT, Windows 95

Capacity Planner for Windows 95 and NT is a revolutionary technology that allows application developers, systems architects, and IT planners the ability to “size” future state environments in a much faster time than previously possible.



With version 4.0 you have the choice of collecting data with our Capacity Planner Data Collector and Analyzer for NT, or not using data collection at all. By using our pre-characterized workload of common applications such as, MS Exchange, MS-SQL Server, POP3 Server, SAP/R3, MS-IIS, you can model environments that don't yet exist. Built into the product are a multivendor hardware performance database of major computer devices including, systems, disks, controllers, and network devices.

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Performance and Capacity Planning Consulting Services: Compaq Services has a worldwide organization to help in all your performance and capacity needs. Our flexible approach can range from a fast response to critical performance issue, to assisting in the development of a long term, enterprise-wide capacity management strategy. You may even wish to outsource the entire capacity plan to our experts. No matter what vendors systems and networks you own, Compaq can provide performance and capacity experts to solve your needs. When you use Compaq consultants, they can address such issues as:

- *What infrastructure do I need to deploy SAP/R3?*
- *How do I make the most of my current infrastructure?*
- *How do I manage performance of my 200 machines with little personnel?*
- *Where are my current bottlenecks? How do I best resolve the situation?*
- *When and where will my IT infrastructure saturate?*
- *How do I build a global capacity management strategy for my entire infrastructure?*

We understand that businesses are vastly different. Our performance and capacity experts can assist you in determining your needs. Contact your local Compaq reseller, Compaq Sales Office, or contact the Performance and Capacity Group. You can reach us at capacity@compaq.com, visit our web site, www.compaq.com, or call us at 603-884-2510.

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Performance and Capacity Planner

Order No.	Description
Performance Collector	
QL-5Z7A9-AA	COMPAQ TRU64 UNIX
QL-5Z8A9-AA	VAX OpenVMS
QL-604A9-AA	Alpha OpenVMS
QB-5YJAA-SA	Windows NT
Analyzer	
QL-5YQA9-AA	COMPAQ TRU64 UNIX
QL-5YRA9-AA	VAX OpenVMS
QL-606A9-AA	Alpha OpenVMS
QB-5YKAA-SA	Windows NT, Windows 95
Planner	
QL-23QA9-AA	COMPAQ TRU64 UNIX
QL-GX3A9-AA	VAX OpenVMS
QL-23MA9-AA	Alpha OpenVMS
QB-4SZAA-SA	Windows NT, Windows 95
QL-5EXAX-AA	HP-UX
QL-5EWAX-AA	IBM-AIX
PAWZ	
QB-6B3AA-SA	PAWZ Server
QB-6B4AA-SA	PAWZ Agent UNIX
QB-6B4AB-SA	PAWZ Agent OpenVMS Alpha
QB-6B4AD-SA	PAWZ Agent OpenVMS VAX
QB-6B4AC-SA	PAWZ Agent WNT
QS-SICA9-CZ	Performance and Capacity Services
QS-SICA9-CS	