Q

custom reporting

traffic monitoring

Web-based

Now there's a new way to track, manage, and predict network traffic and system performance all across your enterprise. Compaq Performance Advisory Service (CPAS) is a time-saving, work-saving, turnkey service package that:

→ **Lets you proactively monitor and manage network elements and server systems via an easy-to-use Web-based interface**

→ **Gives you flexible, fully automated Web-based analysis and reporting for a clearer view of enterprise performance and more effective capacity planning**

→ **Provides a one-stop, turnkey solution that includes equipment, installation, maintenance, management, and support**

COMPAQ

Better answers

high
availability

Tighten control of your complex network and systems environments

With CPAS, you'll manage network and systems performance and availability in less time and with less effort than ever before. A single all-inclusive service package replaces the multiple tools and time-intensive programming and analysis tasks that have traditionally been required.

This unique Web-based service helps you:

→ *Implement a complete performance management solution quickly and cost-effectively*

→ *Continuously monitor heterogeneous network elements from LANs to WANs and from RMON probes to hubs, routers, and switches — as well as Microsoft Windows NT, Novell NetWare, and UNIX server systems — with additional performance data presented for Compaq servers and storage devices*

→ *Proactively provide for future upgrades with automated capacity planning*

→ *Make detailed, customizable performance reports readily accessible to authorized users throughout your enterprise*

→ *Identify potential performance bottlenecks — before your users are affected*

→ *Prevent costly downtime via automatic threshold alerting*

→ *Free your in-house staff from day-to-day performance management tasks*

automatic alerting

Implementation and ongoing management couldn't be simpler

Getting started with CPAS is quick, easy, and cost-effective. There's no hardware or software to buy, and no additional staffing or training is required. Compaq and its business partners install a high-performance CPAS Web server in your internal network and provide onsite implementation, maintenance, and support.

In addition, CPAS includes features that facilitate your ongoing performance management efforts. Features include handling moves, adds, and changes; nightly backups and archiving of performance data; disaster recovery for the CPAS server; and daily quality checks performed on the collected data.

Capacity planning made easy

CPAS enables you to approach performance management proactively. It spots existing trends and uses them to forecast future performance, so you can plan knowledgeably and confidently for network and system upgrades. Technical managers across your organization can focus on higher-level tasks like redesigning your network to accommodate growth.

When that growth occurs, this service scales easily to provide for your changing needs. Thanks to a highly efficient polling mechanism, it is scalable to monitor more than 10,000 interfaces simultaneously — with negligible impact on network performance.

Flexible performance reporting

Performance data is available at heterogeneous desktops enterprise-wide. A point-and-click interface offers consistent views and direct access via popular Web browsers.

Web-based CPAS reports are clear and easy to use, with high-impact graphics that simplify identification of problem areas and upgrade requirements. Custom folders let users define the resources they want to check on a regular basis, eliminating the need to sift through screens of irrelevant data. Reports can be grouped by device, department, geographic area, resource type, or other categories as desired — allowing fast, flexible information retrieval.

Each user enjoys a wide choice of reporting parameters and detail levels. For example, a user may choose to receive reports only on server performance for the past month, or only on router performance for the past week. User-defined sorting and filtering enable report data parameters to be even more precisely tailored to individual preferences.

Timely, on-target troubleshooting

Network response times slowing? Use CPAS to help you quickly spot and diagnose the cause. A complete, interactive online history of your troubleshooting steps helps you identify and resolve problems more easily in the future.
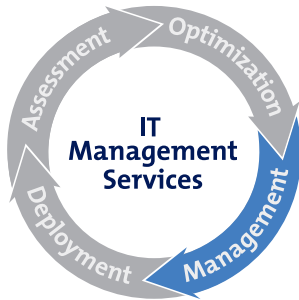
Closely monitor service-level thresholds

A Service Level Thresholder function lets you set utilization, error, or response-time thresholds and easily identify when they've been crossed. You can tailor summary reports to highlight specific utilization values or error rates. One click is all it takes to retrieve information on devices that exceed your specified thresholds.

performance
management

capacity planning

Automatic alerting keeps uptime high

To help you avoid downtime, CPAS provides alarm reporting automatically when resource utilization thresholds are exceeded. If you desire, these alarms can be forwarded to a network management platform. This feature also lets you know when a service level agreement is in violation.

Services and technology to suit your IT infrastructure

CPAS uses a fully configured Web server placed within your firewall and connected to an Ethernet or Token Ring interface on your network. It supports both SNMP protocol standards and proprietary Management Information Base (MIB) structures such as those from Cisco, Bay Networks, Cabletron, 3Com, and Compaq – providing information on bandwidth, utilization, error rates, buffer failures, memory and CPU utilization, and other performance metrics critical to network managers.

IT Management Services from Compaq

CPAS is part of Compaq's IT Management Services portfolio, a set of services that helps you implement and optimize your IT infrastructure. Compaq and its certified service partners can help with the deployment, assessment, optimization, and management of the technology your business depends on — your operating systems, applications, database solutions, storage, Internet, and network.

Compaq management resources are backed by the expertise of 27,000 Compaq Services professionals located in 114 countries, plus a network of thousands of Authorized Service Partners. With these resources, Compaq can support and complement your staff in delivering consistent, high-quality, and cost-effective management services wherever you do business.

For more information

For more information about Compaq Performance Advisory Service, contact your Compaq representative or Compaq Authorized Service Provider. Or visit us on the World Wide Web at:

www.compaq.com/services/management

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