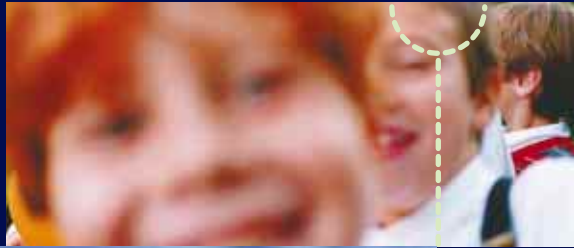




OpenVMS

at a glance



COMPAQ
Better answers

Commercial strengths of OpenVMS

Today's Need

Responding Technology

Advantage

High Availability

OpenVMS Galaxy: This powerful new style of computing lets you run multiple instances of OpenVMS on a single computer. You can dynamically reassign system resources, mapping compute power to applications on an as-needed basis — without having to reboot the computer.

Premier OpenVMS Clustering: One of the best ways to achieve high-availability is by clustering systems so they share resources such as data storage, tape drives, network resources, and queues.

Reliability: OpenVMS ensures reliability through quality coding and rigorous testing.

OpenVMS Galaxy allows you to respond to changing business demands at the lowest possible cost and with the least possible disruption. OpenVMS Galaxy improves overall system availability by eliminating bottlenecks, handling peak processing time, and delivering data when and where it's needed.

With OpenVMS Clusters, you benefit from the industry's leading clustering solution — from a simple dual-node cluster to a complex, disaster-tolerant cluster with up to 96 nodes spanning up to 500 miles.

The net result of these high-availability features is that your applications and data are available to your knowledge workers, partners, and customers 24 hours a day, 365 days a year — anywhere in the world.

Windows NT® Integration

OpenVMS offers superior integration with Windows NT in the areas of the base networking infrastructure of heterogeneous networks, application integration, file/print services, Web integration, data access, and system management.

For example, COM for OpenVMS provides a new level of application integration between Windows NT and OpenVMS — increasing application portability, making software maintenance easier and less expensive, and enabling rapid prototyping of new applications. Compaq delivers high-performance networking through industry-leading products and services including DIGITAL™ TCP/IP for OpenVMS.

Now you can set up a distributed environment — including Windows NT and other platforms — that has the ability to grow and change as your business requires.

These integration products allow you to:

- Establish the basic connectivity required as the foundation between OpenVMS and Windows NT*
- Develop applications on Windows NT and deploy them on OpenVMS*
- Share resources such as files and print services*
- Leverage Web technologies*
- Deliver greater access to data where it resides*
- Centrally manage an OpenVMS/Windows NT environment from Windows NT*

Breakthrough Speed

Compaq continues to develop faster, smaller, and denser chips that keep Alpha 64-bit systems ahead of the performance curve. New cluster/storage/LAN interconnects and other enhancements further boost database and application performance.

The faster your systems work, the shorter your time to solution. OpenVMS on AlphaServer™ systems delivers breakthrough 64-bit VLM/VLDB performance — boosting the performance of 32-bit database software by *hundreds of times* with no porting required.

Scalability

OpenVMS runs on everything from workstations to high-end AlphaServers and OpenVMS Clusters — with no changes to the applications.

As needs change, so do computer requirements. When you reach capacity on a single OpenVMS system or OpenVMS Cluster, simply move to a new system or add a new system to the cluster — without rewriting code.

Low Total Cost of Ownership

Compaq provides low TCO with technologies such as OpenVMS Galaxy for resource optimization, SCSI for storage, investment protection with cluster support of multiple platforms, and integration with Windows NT for low-cost desktop solutions.

OpenVMS offers quick payback and investment protection by supporting VAX™ and Alpha platforms and mixed architecture clusters. And OpenVMS is based on public, national, and international standards — ensuring an operating system that will be around for the long haul.

Web Solutions

The best Web and Internet solutions are now available and supported on OpenVMS. Compaq and its partners offer solutions to Web-enable OpenVMS data and applications — plus Netscape® servers, Java® development kits, and more.

You can continue to exploit your existing investments, extend the life of your systems, and put a familiar and versatile interface to your character-cell data and applications.

Base Infrastructure

New and improved TCP/IP Services for OpenVMS V5.0 offers unsurpassed reliability and functionality. Compaq continues to support DECnet and X.25.

Reduce your costs and utilize a single network for all your network traffic — DECnet™ as well as TCP/IP — over a single TCP/IP backbone.

10 million users worldwide
rely on OpenVMS.

Should you?

As a proven enterprise-class operating system, OpenVMS™ leads the market in industries that demand the highest levels of availability. It's the number one rated operating system in the healthcare industry, and has a dominant share of the world's lottery systems. More than 90% of the world's CPU chips are manufactured on fabrication lines running OpenVMS, more than 50% of the world's cellular phone billing systems run OpenVMS, and 95% of the world's top financial exchanges depend on OpenVMS and Compaq™ NonStop systems. OpenVMS brings to these organizations an unmatched combination of advantages — advantages that can give your business an immediate edge.

“The OpenVMS platform has never been in better shape, and its future has never been more secure. Add the unrivaled power of 64-bit Alpha, and you can see why OpenVMS continues to win.”

*Eckhard Pfeiffer
President and CEO
Compaq Computer Corporation*



Take the next step

For more information about OpenVMS, contact your local Compaq Sales Representative, Authorized Compaq Reseller, or call 1-800-344-4825. To learn more about OpenVMS solutions, please visit our Web site.

www.compaq.com/openvms

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