

# Compaq ActiveAnswers

For Microsoft Site Server, Commerce Edition

## Rapidly and easily deploy a highly available, scalable e-commerce storefront

Compaq ActiveAnswers is a unique online knowledge repository and virtual community that simplifies and standardizes enterprise solutions by providing tools, guides, e-services and technical information from Compaq and its partners. The tools you'll find on ActiveAnswers will help you achieve solutions success with reduced cost, risk and time.

From Internet, e-commerce and enterprise applications to data management, business intelligence, messaging and collaboration and more, on Compaq ActiveAnswers you'll find solutions for just about any IT challenge. Whatever your questions, we have the answers.

An e-commerce storefront can instantly open doors to a world of new customers and sales — and give current customers another reason to remain customers. So what's the fast and simple way to get there? *Compaq ActiveAnswers* for Microsoft® Site Server, Commerce Edition.

*ActiveAnswers* for Microsoft Site Server, Commerce Edition provides information and tools to enable you to rapidly and easily deploy an e-commerce storefront. Compaq has partnered with CyberCash, Inc., TanData Corporation and TAXWARE International, Inc. to provide complete payment processing, tax calculation and shipping functionality for a fully integrated online storefront solution based on Microsoft Site Server, Commerce Edition and *Compaq ProLiant* servers.

### How will it make a difference?

#### Faster time to solution

*ActiveAnswers* for Microsoft Site Server, Commerce Edition provides proven methods

for developing, deploying and managing scalable storefronts — reducing the time and resources you need to test, debug and integrate your solution.

#### Deploy and grow with confidence

The recommendations and best practices you will find on *ActiveAnswers* are based on extensive integration and performance testing on Compaq platforms, so you can count on optimal results and eliminate the risks associated with trial-and-error deployment. As your business grows, the *Compaq Distributed Internet Server Array (DISA)* architecture allows for easy linear scaling to handle rapidly-growing usage in a cost-effective way.

#### High availability

Downtime for your e-commerce site can mean lost revenue. Compaq has pre-tested configurations for Microsoft Site Server, Commerce Edition's comprehensive monitoring tools to provide you with a high level of availability for your e-commerce site. When utilizing the *Compaq DISA* architecture you can virtually eliminate downtime by employing redundant servers to handle failures — supporting your 24x7 store operations.

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## Select a solution that is right for you:

The following configurations are based on Compaq performance testing of Microsoft Site Server, Commerce Edition. Compaq has simplified the hardware and software selection process by providing pre-tested solutions that deliver excellent reliability and performance for your e-commerce implementation. The four solution options offer a migration path from an entry-level single server solution to a high availability DISA solution.

<b>Hardware:</b>
<b>Entry-Level Single Server Solution</b> Scalable and affordable, this e-commerce storefront solution is ideal as a dedicated storefront supporting an average of 425 concurrent users and 25 transactions per minute.* Tower: → Compaq ProLiant 1600 (2x500 MHz) Model 1, 256 MB SDRAM ECC Memory Rack Formfactor: → Compaq ProLiant 1850R (2x500 MHz) Model 1, 256 MB SDRAM ECC Memory
<b>High-End Single Server Solution</b> Robust and reliable, this e-commerce storefront solution supports an average of 500 concurrent users and 30 transactions per minute.* Tower: → Compaq ProLiant 5500 (2x500 MHz) Model 2-256, 256 MB SDRAM ECC Memory Rack Formfactor: → Compaq ProLiant 6400R (2x500 MHz) Model 2-256, 256 MB SDRAM ECC Memory
<b>Distributed Internet Server Array (DISA) Solution</b> Ideal for large enterprises and ISPs, this multi-server configuration supports an average of 975 concurrent users and 65 transactions per minute.* Application Server: → (2) Compaq ProLiant 1850R (2x500 MHz) Model 1, 128 MB SDRAM ECC Memory Data Resource Server: → Compaq ProLiant 6400R (2x500 MHz) Model 2-256, 256 MB ECC EDO DIMM Memory
<b>Distributed Internet Server Array (DISA) Solution – High Availability</b> Maximum availability and scalability, this solution supports an average of 1460 concurrent users and 100 transactions per minute.* Application Server: → (3) Compaq ProLiant 1850R (2x500 MHz) Model 1, 128 MB SDRAM ECC Memory Data Resource Server: → (2) Compaq ProLiant 6400R (2x500 MHz) Model 2-256, 256 MB ECC EDO DIMM Memory
<b>Software:</b> → Microsoft Windows NT Server 4.0 and Microsoft Windows 2000 → Microsoft SQL Server 7.0 → Microsoft Site Server 3.0, Commerce Edition

\* Based on Compaq testing and evaluation using the Microsoft Site Server, Commerce Edition storefront application and the sample store "Volcano Coffee". Specific performance characteristics may vary based on application design.

## Compaq ActiveAnswers

ActiveAnswers provides you with detailed planning, deployment and operations information to build an e-commerce solution that includes payment services from CyberCash, shopping system from TanData and TAXWARE's tax solution. Technical guides provide an overview of the software and detailed integration information for building a complete e-commerce site utilizing Compaq's Distributed Internet Server Array (DISA) architecture.

A sample of the solution enablers found on ActiveAnswers include:

- A unique sizing tool which allows customers to size their systems on-line based on planned store size, store functionality, back-up/storage requirements and expected growth.
- Performance guide provides tips for maximizing network performance results and recommendations, as well as full test bed and testing backup information.
- A security policy guide covers considerations for creating a secure e-commerce environment.
- Installation guidelines simplify installing Microsoft Site Server, Commerce Edition on Compaq ProLiant servers by noting significant steps that are necessary for a successful implementation.
- A management guide provides considerations for operating an e-commerce storefront.

## Service and support

Compaq Services provides a wide range of offerings including a three-year limited warranty fully-supported by a worldwide network of resellers and service providers; lifetime toll-free 24x7 hardware technical phone support; and Compaq Service and Support Programs available on a worldwide basis.

## How to order

For more information on Compaq ActiveAnswers eBusiness solutions, please visit our website at <http://www.compaq.com/activeanswers/catalog> or contact your local Compaq Authorized Reseller.

## For More Information

WEBSITE: [www.compaq.com](http://www.compaq.com) [www.compaq.com/internet](http://www.compaq.com/internet) [www.compaq.com/activeanswers](http://www.compaq.com/activeanswers)

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