

A hand holding a pen over a document, with a blue overlay and a yellow vertical bar.

Now the entire enterprise
can work more effectively

instant access

In today's Internet-centric world, people expect to access their information instantly — no matter where they are, when they need it or what device they're using. Why should enterprise access be any different? With Compaq Thin Client Server Computing (TCSC) solutions, it won't be.

Users will have fast, convenient access to their applications anywhere in the enterprise — or anywhere in the world. And IT departments will be able to deploy and manage applications with greater ease and efficiency than ever before.

As a leader in Thin Client Server Computing, Compaq has successfully deployed thousands of solutions for large enterprises — from financial services to manufacturing, service industries, government, education and healthcare. We provide not only the hardware but the knowledge and assistance to achieve a rapid return on investment, minimize risk and reduce complexity — for the competitive edge essential to business success today.

Compaq servers are the ideal platform for such demanding environments. They deliver the power, speed, manageability, unmatched

scalability and high availability that are necessary when thousands of users depend on a server for critical applications. And they work seamlessly with industry-standard TCSC software technology — Microsoft® Windows NT® Server 4.0, Terminal Server Edition and Citrix® MetaFrame™

Together with our *Compaq StorageWorks™* and *Compaq SANworks™* storage devices and the wide range of Compaq desktop, portable and handheld devices — supported by innovative services designed specifically for TCSC environments — we provide our enterprise customers with a complete Compaq Thin Client Server Computing solution.

And as innovations like wireless devices, enhanced server density and reliability, and optimized storage architecture — as well as solutions like application service provisioning — fuel Thin Client Server Computing trends, Compaq will be the TCSC leader the entire enterprise can count on. Because Compaq delivers the most effective and efficient application and information access solutions.



A Compaq Thin Client Server solution can make your entire enterprise more productive

Compaq Thin Client Server Computing is more than an idea whose time has come. With Compaq solutions representing the largest share of Thin Client Server Computing deployments, it's a well accepted reality. Today, the most popular use is at the department or workgroup level. But Compaq Thin Client Server Computing can meet the needs of the entire enterprise as well.

The enterprise that implements a Compaq solution can realize all TCSC benefits — on a grand scale. Applications are instantly available anywhere, anytime, with any device. Administration and application deployment are simplified because they are centralized. Security and backup are enhanced. And the total cost of application ownership is reduced.

Plus, a TCSC solution deployed enterprise-wide can further ensure rapid application availability. Compaq Thin Client Server Computing solutions optimize server utilization through load-balancing features that automatically route user sessions to the server with the lightest load.

“Compaq is a key ally with proven expertise in developing and bringing to market scalable, high-performance solutions.”

Jim Allchin, Senior Vice President
Personal and Business Systems

Microsoft[®]

“Citrix application server software running on Compaq servers is the optimal way to meet customer needs by extending application reach and performance in a Thin Client Server Computing environment.”

Doug Wheeler, Senior Vice President
Worldwide Marketing

CITRIX[®]

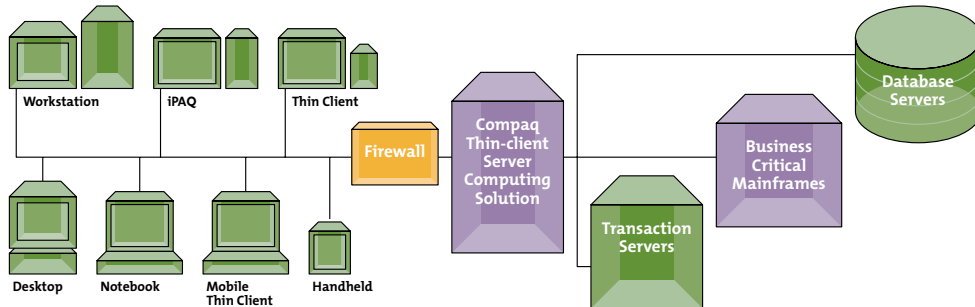


advantage for the enterprise

Microsoft and Citrix partnerships give Compaq seamless application and server consolidation

To help your enterprise get the most out of its Compaq Thin Client Server environment — from planning to deployment and operation — Compaq works closely with Microsoft and Citrix, the world's TCSC leaders. We've dedicated an entire engineering lab to testing Microsoft Terminal Server and Citrix MetaFrame software. The result? Compaq systems provide the most robust, highest performing TCSC solutions available.

The Compaq solution integrates a full range of servers, clients, storage devices and TCSC services so that all people in the enterprise, from end users to IT professionals, now can use the tools that are right for their jobs in a seamless business environment.

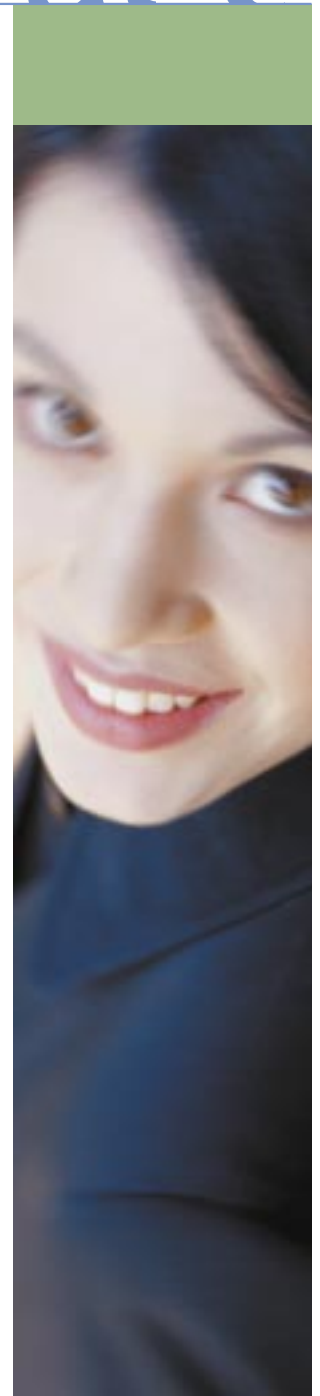


The Microsoft component

Microsoft Terminal Server enables centralized deployment of enterprise-wide applications for Microsoft Windows®- and Windows CE-based devices in Windows 2000- and Windows NT-based server environments. An integral part of the operating system, it delivers 32-bit Windows applications and the familiarity and ease of use of Windows to a wide range of hardware devices.

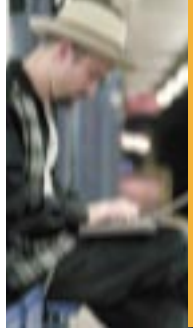
The Citrix component

Using Citrix Metaframe, a business can create an enterprise-class computing environment with expanded flexibility and application management capabilities. Metaframe enables companies to integrate and publish interactive applications to any standard Web browser and extend the reach of servers to all types of devices — even those running platforms other than Windows, such as UNIX,® Java,™ Linux, MS-DOS or Mac® OS.



answers

empower you



We provide knowledge you need to achieve the most with TCSC

If knowledge is power, Compaq is your most powerful source for Thin Client Server Computing solutions. We've established expertise through our longstanding server leadership. And we've built on that expertise through partnerships with TCSC software leaders Microsoft and Citrix and our strong base of channel partners.

Now this knowledge is available to our customers. Compaq initiatives empower enterprises to select the products and services that best meet the depth and breadth of their technical and service needs.

Compaq partnerships offer end-to-end assistance

Deploying a TCSC solution requires more than hardware. It requires expert analysis of your business goals, applications to meet your IT needs and a full understanding of your long-range plans.

- Compaq Professional Services offer a broad array of expertise — from strategic planning through implementation and management. Our staff includes more Microsoft Certified Windows NT Engineers than anyone else in the industry. And our unique partnership with Citrix ensures that no one else can provide a more complete array of processes, methodologies, tools or software to create, support and expand your TCSC solution.
- And Compaq, together with Citrix, Microsoft and our Certified Resellers, provides 24x7 support for your TCSC solution. With a combined experience of over 100,000 TCSC installations worldwide, we have the expertise to make your deployments successful.





Compaq ActiveAnswers boosts your enterprise expertise

Today's world of online connectivity and solutions like TCSC demands an online source of knowledge and assistance.

That's why Compaq developed ActiveAnswers™, an interactive Internet community of our enterprise customers, independent software vendors, channel partners and systems integrators with information targeted to specific needs.

ActiveAnswers (www.compaq.com/activeanswers) augments your enterprise expertise with more than fifty solutions.

At the ActiveAnswers site you'll find:

- ➔ Guides for the phases of your solution lifecycle, from planning through deployment, operation and maintenance
- ➔ Application-specific system sizing tools, system-specific configuration tools and tailored e-services, as well as regularly updated white papers

Using ActiveAnswers, you can help your enterprise achieve faster deployment, decreased risk, reduced complexity, quality assurance and improved return on your TCSC investment.



Competency Centers help build online business

Today's business community also demands resources for evaluating configurations and applications before they are deployed. So we've established Compaq Competency Centers, a series of facilities staffed by experts in technology and business processes from Compaq and our partners.

Designed to help our enterprise customers build, service and manage their online business, Compaq Competency Centers (<http://www.compaq.com/solutions/centers>) provide a full range of resources — from labs for testing popular Microsoft and SAP® business applications to specialized facilities, such as a TCSC lab dedicated to the needs of the automotive industry. Our goal is to help you achieve a rapid return on your IT investment by minimizing risk, decreasing cost and speeding project planning and implementation.



Compaq servers are the ideal foundation for your entire thin client server environment

When applications are centralized on servers instead of dispersed to individual desktops, your server choice becomes more crucial than ever. It has to be scalable, highly available, powerful and manageable. It has to be Compaq.

Only Compaq provides such a wide choice of high-quality servers — allowing you to scale performance for any level of your enterprise. From a simple workgroup to a far-reaching company-wide deployment, Compaq servers provide the flexible, end-to-end, industry-standard solutions that businesses need. Individually or clustered in “farms,” Compaq servers handle the most demanding of tasks:

- ➔ *Compaq AlphaServer*,™ delivering ultra-high availability
- ➔ *Compaq ProLiant*,™ high availability with 1-way to 32-way performance

As the world leader in servers, Compaq delivers the unsurpassed performance and reliability that are essential for thin client server environments. Compaq Insight Manager™ provides fault detection and one-point management capabilities. And our space-saving rack-mount designs allow for the easy deployment and centralization that are the hallmarks of TCSC environments.



solutions

enterprise-wide

Our range of clients fits any need

It's easy to determine which Compaq client computing devices can function as TCSC clients. They all can. With our wide array of solutions, Compaq gives enterprise users the power to choose the clients that are right for their particular use. Any of these devices can access full-function Windows-based applications in a TCSC environment, providing maximum productivity for everyone in the enterprise:

- Desktops
- Handhelds
- Windows-based terminals
- Notebooks
- Workstations

The *Compaq iPaq™* Legacy-Free is an ideal TCSC client device, combining its own design for ease of deployment, ease of support, usability and low cost with the efficiencies and simplicity of the TCSC environment.

Count on *StorageWorks* for peace of mind

With processing and applications centralized, system security and availability are of paramount importance in TCSC environments. *Compaq StorageWorks* products are the answer. They ensure application and data availability with scalable architecture and high-performance, high-availability designs. Our full range of products provide data protection and ease-of-management for both SCSI and Fibre Channel environments:

- RAID storage systems
- Tape storage systems and controllers
- Storage management software
- Interconnect products, including hubs, switches and bridges

And now, IT managers can provide still greater data security and availability with Compaq Enterprise Network Storage Architecture (ENSA) storage products. ENSA technology can virtualize storage to serve an entire enterprise environment, allowing vast amounts of storage to be pooled across an enterprise for use by heterogeneous application servers.



success

for business



Compaq TCSC is the mission-critical solution

When it comes to mission-critical computing, delivering patient data in a hospital is about as demanding as it gets. Information must always be available. And it must be available fast.

So when Memorial Hermann Healthcare in Houston, Texas rolled out what was to become the largest Thin Client Server Computing installation in the entire healthcare field, it naturally turned to Compaq. "Compaq has always demonstrated that it doesn't just make hardware," said Damon Small, senior network administrator for the hospital. "It is linked very closely with Microsoft and Citrix."

Based on 19 new *Compaq ProLiant 5500* servers attached to a backend of *Compaq AlphaServers* hosting Oracle® databases, this extensive solution employs Citrix MetaFrame to provide applications and data to more than 800 desktops and terminals. Its principal use is to deploy HNA Millenium, a mission-critical patient care application from Cerner, used for electronic medical records, patient scheduling and physician results review. Says Small: "This application has got to work. You can live without email, but patients won't live without care."

Now the patient care application is not only more reliable, it runs faster than ever. It takes only three seconds to pull up a patient record, compared to the 35 to 45 seconds before TCSC.

Plus, upgrades are faster, easier and require no downtime. Upgrading a hospital full of PCs used to take 36 hours — and 48 people. But, says John Barr, Memorial Hermann's clinical systems architect, "You can't take a hospital down from its critical system for 36 hours." What does TCSC require? "A whopping 3.5 hours and two guys," Barr says. "If we simply want to display an application, all we need to do is publish an icon — and presto-change-o, it's there."



