

Enterprise

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Introduction

Today's corporate knowledge worker navigates through a complex information technology system that often consists of multiple platforms running software created by different vendors. Many times, it is difficult for users to obtain or share information within their corporation, simply because it is locked in a system that cannot easily communicate with other systems. Rather than a unified whole, such IT systems consist, in reality, of many *islands* of automation. To help users share and obtain information, these islands must be bridged. But constructing such bridges is a complex task. The solution chosen must match the problem, fit the existing computing environment, work when installed, and be easily maintained.

The Cooperative Computing Solution

To meet their needs, many companies are turning to Hewlett-Packard's Cooperative Computing Solutions—client/server systems that bridge islands of automation in order to simplify information access and speed communication. HP's

solutions leverage pre-existing investments in hardware, software, and training by linking them to the favorite tool of your knowledge workers—the desktop computer. In addition, cooperative computing reduces mainframe computing loads by distributing work and service demands across the network. Because it allows users to share peripherals and other network resources, cooperative computing can also reduce hardware costs.

A part of Hewlett-Packard's cooperative computing solution is the HP Enterprise Information Server. Easily installed, managed, and upgraded, HP's Enterprise Information Server forms the backbone for HP's family of competitively priced cooperative computing solutions.

Benefits

Forming the foundation for complete, standards-based, client / server functionality, the HP Enterprise Information Server with HP JoinWare provides connectivity to existing IT systems and manages resources for its clients. When coupled with HP cooperative

computing applications, the server can solve problems across your enterprise.

Hewlett-Packard's Cooperative Computing Solutions will:

- Protect your investments in hardware, software, and user expertise, by connecting to existing system databases and applications.
- Require minimal time for user installation and updates, with HP JoinWare software configuration, distribution and management services for client software.
- Guarantee that future upgrades are managed smoothly, through factory-integrated and tested, synchronized hardware and software releases.
- Provide easy management, with network and system management tools, including complete desktop services, such as backup and print spooling, for a variety of clients.

Value

Because the HP Enterprise Information Server forms a bridge to existing systems, it offers superior investment protection of hardware, data and applications. It also addresses MIS concerns by offering easy network and system management solutions.

For users, HP offers easy access to enterprise information and network resources, with controlled software installation and release updates. In addition, the HP Enterprise Information Server offers an open, standards-based, scalable server family with connections to legacy systems and applications, as well as a choice of clients.

Features

With HP JoinWare, Installation Becomes Cost Effective. The HP Enterprise Information Server consists of several main components and a host of additional features, such as networking, database, application, and messaging connections. One component is HP JoinWare, a tool that will link end

users to the system and provide fast, easy, client software deployment services. File and print sharing are facilitated through other client services. Finally, factory integration testing and field consulting services can ensure smooth installation and maintenance, allowing you to get up and running quickly.

Computing Platform

Based on HP's RISC processor and the UNIX® operating system, the server hardware consists of the HP 9000/800 Models F, G, H, and I Class Business Server family. It comes with software that has been retested and preloaded at the factory to insure compatibility.

Networking Links

The HP Enterprise Information Server provides you with networking links for connection to existing systems such as IBM mainframes or AS/400s (connected through SNA and Token Ring); and DEC VAX or Sun workstations and servers (connected through 802.3); as well as wide-area networking services like X.25.

Database Connection

Database connection to legacy system data such as VSAM, IMS, RMS, and RdB is facilitated through Enterprise Data Access / SQL (by Information Builders). Macintosh users can access corporate data through DAL—the Macintosh Data Access Language.

Application Connection

HP's Software Integration Sockets leverages your existing application investment by providing application connection to legacy systems such as MVS, VMS, OS/400 and SunOS.

Messaging Connection

Messaging connection is facilitated through OSI, X.400 and X.500, to mail systems such as PROFS and cc:Mail®.

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time is reduced from hours to minutes.

	IBM	<p>The HP Enterprise Information Server features easy installationHP JoinWare allows the system manager to maintain easy control of users applications, with security of security schemes. Users enjoy automatic version checking and notification of new releases through a standardized user environment. HP JoinWare also provides the tools to support client applications unique to many other organization.</p>
Network Links and Services	SNA, Token Ring	
Data Connectivity	DB2, IMS, VSAM, QSAM, IDMS, and other	
Application Integration	MVS, AS/400	
Electronic Mail Applications	OfficeVision/VM, OfficeVision/400, PROFS, VERMATION MEMO	

Other Client ServicesOther client services include file and print sharing of network peripherals with Integrated NetWare, Integrated LANManager and Macintosh Network Services (through PacerShare and PacerPrint), as well as system management facilities for backup and spooling.

Network Operating System	Novell NetWare®, Microsoft® LAN Manager, AppleShare
Client Support	MS DOS®, MS Windows®, HP NewWave, Apple Macintosh, UNIX Workstations

Connectivity—HP JoinWare

A key component of the HP Enterprise Information Server is HP JoinWare. HP JoinWare will provide you with client services for software configuration, distribution and management. It provides standard scripts containing predefined file names for software purchased in our Cooperative Computing Solution. With this feature, installation becomes quick and easy.

With HP JoinWare, client software will be automatically distributed and managed by the server for maintenance, continued ease of installation, and ease of PC LAN management. Tedious floppy loads are thereby eliminated, and installation

Testing and Consulting Services

To reduce start-up time and alleviate maintenance headaches, HP provides factory integration testing and field consulting services. These services will help you pull the pieces together for faster start-up. We've lightened upgrading chores, too. HP

provides easy upgrades by managing your update process through controlled, retested software releases. You receive the software you need, all on one convenient and easy-to-install master CD-ROM.

Optional Components

HP's Enterprise Integration Server includes a host of optional components that can assist you in providing an integrated solution to your IT challenge. These include:

- A wide choice of clients, with HP Vectra PCs and the powerful HP 9000 Series 700 UNIX workstation family.
- An enhanced NetStartUp consulting product if you need help getting your client network installed.

Summary

The HP Enterprise Information Server contains the base functionality for HP's cooperative computing solution; it will help you to quickly begin building the critical links to your existing systems.

With networking, database, and application links to legacy systems, our solutions coexist easily with your existing environment. As a consequence, your hardware and software investments are protected.

We have developed tools to help you get your application working faster. Through pre-defined software configuration, distribution and management services, our solutions need only your users' names, system ID, and ongoing maintenance, before they are ready to begin working for you.

We have built ease of installation into our solution by performing end-to-end integration testing, and factory pre-loading both hardware and software.

HP solutions have a full range of component options, easily customized to fit your solution needs.

Configuration

Hardware Requirements

- HP 9000 Series 800 Business Server
- 32 Mb memory
- 677 Mb hard disk
- CD-ROM drive
- LAN/9000 Series 800 Link

Software Requirements

- HP-UX 8.02 or later
- HP Cooperative Computing Software on CD-ROM
- HP JoinWare

See HP 9000 Series 800 Business Servers Configuration Guide for more information.

Ordering Information

A2324B/C HP Enterprise Information Server

Sales Offices

For more information, call your local HP sales office listed in your telephone directory or an HP regional office listed below for the location of your nearest sales office.

United States of America:
1-800-637-7740

Canada:
Hewlett-Packard Ltd.
6877 Goreway Drive
Mississauga, Ontario L4V 1M8
(416) 678-9430

Japan:

Yokogawa-Hewlett-Packard Ltd.
15-7 Nishi Shinjuku 4 Chome
Shinjuku-ku
Tokyo 160, Japan
(03) 5371-1351

Latin America:

Hewlett-Packard
Latin American Region Headquarters
5200 Blue Lagoon
Suite 950
Miami, FL 33126
(305) 267-4220

Australia/New Zealand:

Hewlett-Packard Australia Ltd.
31-41 Joseph Street
Blackburn, Victoria 3130
Australia (A.C.N. 004 394 763)
(03) 895 2805

Asia Pacific:

Hewlett-Packard Asia Ltd.
22/F Bond Centre, West Tower
89 Queensway
Central, Hong Kong
(852) 848-7777

Europe/Africa/Middle East:

Hewlett-Packard S.A.
150, Route du Nant-d'Arvil
CH-1217 Meyrin 2
Geneva, Switzerland

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