HP Microsoft services:
HP Microsoft® Exchange®
2000/2003 design
Situation overview

No doubt you’re ready to capitalize on the many new features offered by Microsoft Exchange Server 2000 or Microsoft Exchange Server 2003. You’re probably also seeking an IT infrastructure that not only incorporates your overarching business strategy, but your current systems as well. And most importantly, you probably need it done yesterday. A successful plan for implementation lies in understanding how Microsoft Exchange can help your business and building a road map accordingly. HP Services can deliver the results you need. As Microsoft’s largest and most experienced integrator for Windows and Exchange services, HP supports over 16 million Exchange seats and are viewed by Microsoft as the sole prime integrator. HP’s experienced consultants will get you up and running fast—with minimal risk and optimum return on investment.

With the HP Microsoft Exchange 2000/2003 Design Service you’ll get a solution you can deploy for up to 1,000 users. HP also provides custom services to accommodate the specific requirements of environments larger than 1,000 users.

Move forward with confidence

With the HP Microsoft Exchange 2000/2003 Design Service, you’ll get detailed design documents for a new Exchange 2000/2003 server environment. And since it’s based on your specific requirements, you’re sure to meet your business goals. Key benefits include:

- HP’s deployment methodology that ensures success because it’s based on a thorough analysis of your current infrastructure and business requirements
- An IT system that backs your business goals because HP maps Microsoft Windows® and Microsoft Exchange capabilities to your key objectives
- Proven HP experience that you have the Microsoft Windows infrastructure required to support Microsoft Exchange—and HP designs the Microsoft Exchange system and topology for you
- Reduced complexity on your end with high-level descriptions of the steps required to migrate to Microsoft Exchange and the identification of typical Microsoft Exchange administration tasks
- A seamless migration path with high-level Microsoft Windows and Microsoft Exchange integration plans that ensure interoperability with your existing environment, messaging system and external networks

How it works

HP’s proven, award-winning consulting services will give you the tools you need to get up and running on Microsoft Exchange 2000/2003—whether you need to migrate right away or six months from today. Our phased comprehensive approach ensures a thorough understanding of your existing systems and your key business goals, while our unique expertise provides detailed design documents to begin your migration.

Introduction

Working with your company, HP consultants will evaluate the objectives of the Design Service, and identify the participants and the schedule.

Develop project vision

Together, HP and your company will jointly outline the project vision to ensure a common understanding of project goals and scope. During this phase, key participants will be identified and a project schedule and work plan developed.

Understand your infrastructure

In order to gain a thorough understanding of your infrastructure, HP professionals will conduct detailed fact-finding interviews and/or workshops. At this time, HP consultants will:
• Explore the current environment and needs in order to determine a framework for deploying a messaging solution

• Analyze network requirements and identify any necessary changes needed to support Windows and Exchange

• Define the connections between servers and with external organizations

• Determine the ability of the existing or proposed network infrastructure to effectively support Exchange

• Design the Active Directory Namespace

• Provide recommendations for the Windows Active Directory

• Establish naming conventions for organizational units, domains, systems and users

Design the system
Once HP professionals have conducted the planning and analysis, they will begin to design the topology of the Microsoft Exchange organization based on your specific requirements. HP consultants will:

• Design the Windows 2000/2003 Site and Server topology, and the Active Directory (AD) structure required to support Exchange, including server information and how to design the AD

• Complete a security design and specify the Windows security infrastructure required for Exchange

• Provide security advice for effective protection of user data and protected email

• Design the Exchange 2000/2003 topology for your organization

• Identify the major locations and end-user services while describing the resources required for each

• Specify naming conventions, messaging and core architecture, security and server roles

• Determine service levels, including delivery times, throughput, reliability, security and growth

• Recommend a storage architecture to take advantage of new capabilities available in Exchange

• Document System Administration and Management requirements, as well as the procedures required to operate the Exchange environment

• Document a high-level migration and integration plan

Documentation and presentation of findings
HP consultants will conduct a meeting to review HP’s design, recommendations and issues.

Service options
HP Services offers a full breadth of end-to-end Microsoft solutions beyond the scope of this packaged service. Custom services are available to meet the specific requirements of your Microsoft Exchange needs. Please contact your local HP sales representative for more details.

Ordering information
HP Microsoft Exchange 2000/2003 Design Service
HP P/N U1503A

For more information
For more information on this offering, or to get started, please contact your local HP representative or contact us via our web page: http://www.hp.com/hps