



Lotus

Domino vs. MS Exchange

KEY FEATURES AND BENEFITS

- **Collaborative Applications.** Domino™ offers more than just messaging. With Domino, you can easily build powerful collaborative applications. Exchange 2000 is still primarily an e-mail system.
- **Reliable Performance.** Domino offers superior clustering, load balancing and failover capabilities, and supports single mailbox backup and recovery. Exchange has no clustering capability of its own. Failure of one mailbox means downtime for everyone.
- **Multi-Platform Support.** Domino is available on all major platforms, including AS/400,® Linux, Solaris, HP/UX, S/390,® AIX,® OS/2,® Windows 2000, and Windows NT. It supports a broad range of e-mail and browser clients, and mobile devices, and provides superior Web-based messaging, collaboration, and PIM functions. Exchange runs on Windows 2000 only.

Lotus Domino is the Best Upgrade for MS Exchange.

If your organization runs Microsoft Exchange, it's time to carefully evaluate your messaging infrastructure. Upgrading to Exchange 2000 requires a significant effort, and may not provide the collaborative capability you need. Migrating to Lotus Domino is easier than an Exchange upgrade. And Domino delivers the collaborative applications you need to stay ahead of the pack.

A Market Leading Choice

More than 68 million people use Lotus Notes® and Domino, the world leaders in messaging and collaboration. Domino is a robust, secure, full-featured messaging and collaboration solution. And because it's backed by the commitment and technology of Lotus and IBM,® Domino will continue to offer a secure, reliable solution far into the future.

A Clear Advantage Over Exchange 2000

Take a closer look at Domino, and you'll find it's a better choice than Exchange 2000. Domino's reliable architecture minimizes downtime. Domino scales with no limitations. Domino supports more operating systems, works

with more e-mail clients and mobile devices, and delivers superior messaging and PIM capabilities to Web browser users. And Domino provides full or selective offline replication. Most important, Domino delivers the power of collaborative applications. That's something Exchange simply doesn't do.

An Easy Migration Path to Domino

For current Exchange users, migrating to Exchange 2000 means installing and integrating with Windows 2000's complex Active Directory architecture. This process can slow your organization down. In contrast, it's easy to migrate to Domino. Domino Upgrade Services, Migration Packs, and solutions developed by Lotus Business Partners provide everything you need for a quick, cost-effective migration.

The Domino Advantage

"Notes/Domino remains the collaboration tool that all competitors want to beat."

Network Computing, October 2, 2000. Used with permission.

Domino Gives You Messaging and Collaboration

Collaborative applications. Domino provides a variety of collaborative applications, including integrated document management, workgroup-based project management, intelligent messaging, ad hoc workflow management, discussion databases, information management, directory services, knowledge management services, and Web workflow.

Unified messaging. Domino lets anyone in your organization send and receive e-mail, anytime, anywhere. With Domino you can bring together diverse communication channels, including support for PDAs, pagers, and other mobile and wireless devices.

A choice of tools. Domino is one of the most open, flexible application environments available. In addition to the complete GUI development environment of Domino Designer, various open interfaces and connectors are provided from Domino. These include COM, CORBA/IIOP, XML, FrontPage, C, C++, Dreamweaver, and NetObjects Fusion.

Instant messaging and collaboration. Domino supports Lotus Sametime,[™] bringing the power of synchronous collaboration to your organization. Sametime lets you instantly find out who's online, communicate through instant messaging, and even share files and applications—all over the Web.

Domino Provides the Reliability You Need

Superior architecture. Domino supports six-way active/active clustering, even across network links, which can be used for both fail-over and load balancing. Only Domino provides a true "Hot Site" clustering model. In Exchange clustering, all servers in a cluster share a single disk drive. Failure of the drive means failure of all servers in the cluster.

Flexible clustering. Unlike Exchange 2000, Domino's clustering does not require "advanced" or "datacenter" versions of the underlying operating system. Domino clustering can even run on a freeware Linux server.

Single mailbox backup. Domino supports single mailbox backup and recovery, regardless of messaging architecture. Exchange 2000 provides no utility to backup or restore an individual mailbox. Like Exchange 5.5, any failure of an Exchange 2000 mail database will affect all the users in that database.

Time-tested protection. A decade of continuous improvement has helped Lotus build a Domino architecture that is unsurpassed in its reliability. Domino is a mature, proven solution for messaging and collaboration.



Domino Upgrade Services simplifies migration.

Domino Supports the Platform of Your Choice

Your choice of systems. Domino provides support for all major operating systems, including S/390, AS/400, Windows NT, Windows 2000, Solaris, HP/UX, AIX, and Linux. Exchange 2000 can run on only one platform—Windows NT.

Your choice of clients. Domino supports more clients than any other platform, including e-mail programs such as Lotus Notes and Microsoft Outlook, and browser clients such as Internet Explorer or Netscape Navigator. It also provides complete support for Web and wireless users.

Domino Advanced Security Keeps Your Messages Safe

Public Key Infrastructure. Domino's easy to manage PKI provides the foundation for numerous security features, including digital signatures and per-recipient encryption, access control down to the individual field level, execution control lists, local data encryption on Notes clients, and trust relationships in multi-organization and Extranet applications.

Virus protection. Domino Execution Control Lists (ECLs) protect your computing environment by checking any attempted action against the signature of the developer. Any developer not authorized in the ECL will trigger an Execution Security Alert. This lets you avoid the security problems with Exchange and Outlook that created entry points for "Melissa," "Bubbleboy," and "ILOVEYOU."

Single sign-on. Domino delivers secure single sign-on in a variety of configurations, including Windows NT and Windows 2000 workstations, when using Microsoft IIS as its HTTP protocol layer, and when integrated with IBM Websphere.

Domino Supports Web and Wireless Users

Unified Domino mailbox. Domino makes it easy to deliver the support for mobile users that today's distributed organizations need. You get one unified mailbox for Domino and Internet mail, a lightweight mobile directory, full or selective offline replication, and synchronization with PDAs, pagers, and other mobile and wireless devices.

Mobile collaboration. Even on the go, Domino users can access collaborative applications using any client, as well as mobile and wireless devices. And Domino offers superior Web-based messaging and PIM capabilities. That means the people in your organization can be doing the work they need to do, instead of just reading about it.

Domino Means Lower Cost of Ownership

Reduced administrative expense. Domino's reliability and ease of administration means less downtime for end users, and a better bottom line on your IT budget. You'll spend less time solving problems—more time using technology to give your organization an edge.

A cost-effective solution. Studies have shown that Domino has the most complete feature set of any messaging product available today. A single investment in Domino not only pays off with secure, reliable messaging, but with the unlimited ability to quickly and easily develop the powerful collaborative applications your company needs to compete successfully.

Reduced server cost. Domino's unlimited scalability means you'll experience direct savings in the areas of server acquisition, implementation, and administration. Domino can grow comfortably with your organization no matter how fast it's expanding.

The Top 10 Reasons to Migrate From Exchange to Lotus Domino

- **Leadership**
Domino is the World's Choice for Messaging and Collaboration.
- **Collaborative Applications**
Domino Provides Web Access, Document and Project Management, Workflow, and more.
- **Reliability**
Domino is a Mature, Reliable Solution.
- **Scalability**
Domino Grows with Your Dynamic Organization.
- **Easy Administration**
Domino Lets You Manage From a Single Console.
- **Platform Flexibility**
Domino is Available on All Major Platforms, and offers the best Web-based mail/PIM experience available for browser users.
- **Advanced Security**
Domino Keeps Your Messages Safe and Secure.
- **Interoperability**
Domino Offers Native Support for All Internet and Messaging Protocols.
- **Support for Mobile Users**
Domino Offers a Unified Mailbox, Full or Selective Offline Replication regardless of client, and Synchronization with PDAs, Pagers, and Other Wireless Devices.
- **Lower Cost of Ownership**
Domino Reduces Administrative and Server Costs.

Domino Upgrade Services 5.05 Exchange to Domino Conversion Chart

Microsoft Exchange / Outlook data

User name
Exchange directory
Contacts (Outlook)
Personal address books (.PAB file)
Distribution lists
Personal distribution lists
Nested distribution lists
Personal folders (.PST files)
Archives/backups
Folders and subfolders
Outbox folder
Sent folder
Wastebasket folder
Messages
cc recipient list
bcc recipients
Sender and recipient information
Return receipts
Deleted items
Message date, priorities and attachments
Microsoft Office documents
Rich Text, embedded images, OLE attachments
Calendaring and scheduling information
Meetings & events
Tasks and notes
Categories
Group meetings
Sensitivity levels

Notes equivalent

Full name
Person documents in Domino directory
Notes PAB with person documents
Group document in Domino directory
Group document in PAB
Nested groups
Folder in mail file archive database
Folder in mail file archive database
Folders and subfolders
Drafts folder
Sent folder
Trash folder
Messages
cc recipient list
bcc recipients
Sender and recipient information
Return receipts
Trash folder
Message date, priorities and attachments
Msgs with attached MS Office document
Rich Text, embedded images, OLE attachments
Calendaring and scheduling information
Notes appointments
To do tasks
Categories
Notes appointments
Mood stamps

Still thinking about an upgrade to Exchange 2000? Consider these Red Flags:

➤ Upgrade Requirements

Before installing Exchange 2000, you have to be running Windows 2000 AND Exchange 5.5 service pack 3, and have Active Directory properly configured and deployed-no easy task. Several configuration changes and service modifications are required before beginning the Exchange 2000 installation.

➤ Security Issues

The "Melissa," "Bubbleboy," and "ILOVEYOU" viruses got their start in an Exchange/Outlook environment. Exchange 2000 does not offer an integrated Public Key Infrastructure. Instead, it requires the investment in and administration of two additional Microsoft server products.

➤ Reliability Questions

According to Creative Networks (November 5, 1999), 42% of Exchange environments are NOT meeting their uptime targets. Further, Exchange 2000 is built on top of Windows 2000, linking the infrastructure of the mission-critical messaging system to a relatively new foundation.

➤ Administrative Difficulties

The Exchange 2000 interface is even more complex than that of Exchange 5.5. In the Active Directory Users and Computers view, for example, dialogue boxes have as many as 16 tabs. Some administrative operations in Exchange 2000 may even require the assistance of a programmer.

Make the upgrade to Domino today. Visit www.Lotus.com/migration and we'll give you all the support you need!

Domino Upgrade Services Simplifies Migration

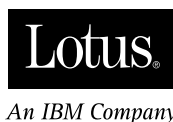
- **A powerful administrative tool.** In just a few clicks, Domino Upgrade Services (part of the Domino Administrator) lets you import users from a server-based foreign directory, register imported users, automatically create Notes files for registered users, and convert mail, calendar, and directory data from Exchange into the Domino environment.
- **Support for coexistence.** Domino supports your coexistence plan with tools that allow the seamless exchange of e-mail and calendar information between Domino and Exchange users.
- **End user support.** Domino end-user wizards make it easy to convert data such as Exchange archives (PST files) and private directory information.

Domino Migration Packs Provide End-to-End Solutions

- **All key components.** Lotus Professional Services and Business Partners have developed a set of migration tools and services to fit the needs of virtually any organization making the move from Exchange to Domino. Lotus Migration Packs are available in several different versions, providing increasing levels of the key components required for an easy, successful migration - software, migration tools, education, consulting, and support.
- **Additional customization.** Specially enabled Business Partners and Lotus Professional Services can help you to customize Domino for your organization.

For more information on the Migration Packs and to find a Lotus Business Partner in your area visit

www.lotus.com/migration



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