



GEMKO Information Group, Inc.
Information Systems Specialists



- ERP
- CRM
- Supply Chain
- e-business



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IBM Lotus Domino and IBM *e*server i5



Highlights

- ***Simplify your messaging infrastructure***
- ***Deliver highly available e-mail and collaboration to your users***
- ***Seamlessly add new collaborative applications or additional users***

Powerful, flexible communications

IBM Lotus® Domino® provides a multiplatform foundation for collaboration and e-business, driving solutions from corporate messaging to Web-based transactions—and everything in between. This enterprise-class messaging and collaboration system is built to maximize human productivity by unleashing the experience and expertise of individuals, teams, and extended communities. Maximize the openness and flexibility of your network with Domino support for today's most popular client options: the rich Notes® client, Domino Web Access for browser

users (including Mozilla users with a Linux® desktop), Domino Access for Microsoft Outlook, and POP3 support for users with light e-mail clients. Plus, the world-class replication capabilities of Domino let users work offline, any time, any place.

World-class collaboration and coordination

Domino makes it easy to communicate within and beyond your organization, fostering collaboration and coordination both on and off the Web. Whether you're dealing with end consumers or business-to-business (B2B), Domino—along with popular Lotus extended products like IBM Lotus Instant Messaging and Web Conferencing (Sametime®) and IBM® Lotus Team Workplace (QuickPlace®)—lends an essential human touch to your electronic interactions.

IBM Lotus Domino goes beyond traditional e-mail and groupware. Domino provides e-collaboration with team members, strategic business partners and even customers using a local area network, wide area network or the Internet. With the unique ability of Lotus

Domino to integrate structured and unstructured information into coherent databases, you can organize, coordinate or reinvent the most complex business processes.

Embracing Web technology

When you're ready for the Web, IBM Lotus Domino is ready with you. Domino provides a complement of tools for creating and managing Web content. You can integrate your Domino applications with DB2® Universal Database™ (UDB) data to develop customer care solutions. You can extend your Domino applications with Java™ to enhance browser functionality. And you can depend on the integrated security of Domino and the @server® iSeries™ family (including @server i5) to help protect your network.

Rapid application development

With IBM Lotus Domino, you can create custom business applications that coordinate everyday business processes from start to finish, achieving results, such as improved customer service, improved sales-force productivity and faster time-to-market for products. Domino customers consistently see significant payback on their Lotus Notes investment, whether or not they enable their Domino applications for the Web.

Portability and interoperability

IBM Lotus Domino is a server product that runs on a variety of platforms (including all IBM @server® servers), providing easy-to-manage interoperability in a heterogeneous network. With the sophisticated replication capability of Domino, applications are easily distributed to multiple Domino servers in your enterprise and are just as easily deployed to end users. Replication also simplifies the job of deploying application changes. Domino applications are available to any Notes client (such as Windows® 95/98, Macintosh®, Windows NT®, Windows 2000® and others). You can also access Domino server functions from a Web browser running Internet Explorer or Mozilla or from a workstation running Microsoft Outlook.

Breakthrough performance and scalability

The unique architecture of the IBM @server i5—the latest member of the iSeries family—allows IBM engineers to focus on new technology and improved performance without worrying about the impact on the operating system or applications. The IBM @server i5 architecture isolates i5/OS® and applications from even the most dramatic changes to the underlying hardware. With a single architecture,

@server i5 servers provide a vast spectrum of price performance to help meet the needs of many environments. Domino running on IBM @server i5 builds on the reputation of previous iSeries family servers for low management costs. On a single server architecture, you can cost-effectively deploy Domino for a dozen users or for as many as 150,000 mail users¹. In every case, Domino for iSeries takes advantage of the IBM @server i5 64-bit architecture.

Powerful integration, proven security

IBM Lotus Domino for iSeries includes integration between Domino databases and DB2 UDB databases. Organizations requiring more advanced data and application integration can take advantage of the power of Lotus Enterprise Integrator®. Beginning with Domino 6.5.1, LEI for iSeries includes the ability to access data in non-DB2 relational databases.

For administrators, Domino for iSeries integrates with iSeries Navigator to provide a seamless capability to manage an entire iSeries server implementation from a single consistent user interface.

Integrated, flexible security is a strength of both Domino and i5/OS. Advanced architecture makes a properly configured iSeries server virus- and hacker-resistant. Both Domino and i5/OS support the latest encryption technologies.

IBM @server i5: An ideal platform for Domino mail and all your collaboration needs

The unique IBM @server i5 memory and processor architecture enables you to run multiple Domino workloads within a single server footprint. Each Domino server runs in its own i5/OS subsystem, independently of the other Domino servers and any other applications that exist on the same server. If a problem occurs with one Domino application, it doesn't affect Domino applications in any other Domino server or any non-Domino applications on the same server. The failed Domino server can be brought back online without restarting the system. For organizations that want to move beyond e-mail and provide additional collaboration applications, IBM @server i5 really shines. The extended portfolio of Lotus applications—integrated instant messaging,

Web Conferencing, Team Workplace, and Domino Document Manager—leverage the unique i5/OS subsystem architecture. With the Domino 6.5 suite of applications and IBM @server i5, you can deploy Domino and Lotus extended products on a single server footprint, with a single copy of Domino to maintain. This ability to consolidate your messaging and collaboration environment on a single machine maximizes cost-effectiveness and makes your entire information technology (IT) infrastructure easier to manage.

In addition to the application protection provided by discrete subsystems, Lotus applications on @server i5 take advantage of the reliability and availability features of the server, such as RAID-5, mirrored disk units and integrated backup capability. With Backup Media and Recovery Services (BMRS) software, Domino for iSeries allows for outstanding online server backup support, so you no longer need to shut down Domino servers in order to maintain them. Domino for iSeries includes unique automatic restart capabilities so

that your server can initiate recovery from errors that require manual intervention on other server platforms.

IBM @server i5: An ideal platform for Domino and more

With @server i5 architecture, a single server can meet all your needs, for Domino, for team collaboration, and more. The unique i5 subsystem architecture gives you the ability to run Domino side-by-side with your line of business applications. Or, take advantage of the advanced virtualization capabilities of @server i5 to divide your server into multiple logical partitions. Create two or more environments: production and test, multiple time zones, or collaboration and line-of-business. Run AIX or Linux next to i5/OS for different application needs.

With world-class messaging and collaboration from Lotus and a flexible, scalable, reliable @server i5 server, you have an unbeatable combination.

For more information

To learn more, visit ibm.com/eserver/series/domino or www.lotus.com.

IBM @server i5 Domino Edition

The @server i5 Domino Edition is a 2-way 550 server with 2 i5/OS license entitlements. Following in the tradition of the AS/400® Dedicated Server for Domino (DSD) and the iSeries for Domino, the Domino Edition combines excellent price/performance targeted for Lotus workloads with the reliability, manageability, and low cost of ownership that have made the iSeries family so successful as a Domino server platform.

Ask yourself these questions. If you say “yes” to any of them, then consider the new Domino Edition for your messaging and collaboration needs:

- *Do you have 4 or more servers currently supporting your e-mail environment?*
- *Do you want to provide richer collaboration function for your users (like instant messaging, team workspaces, and document management) without growing a server farm?*
- *Are you still running Microsoft Exchange 5.5?*
- *Is your organization increasingly dependent on e-mail and collaboration and looking for the appropriate “mission-critical” infrastructure?*

The 2-way Domino Edition server can handle an estimated 14,100 light mail and calendaring users with Notes clients. Or, it can support up to several thousand users with Domino Web Access, integrated instant messaging, Web Conferencing and other collaboration applications.

The 2-way Domino Edition server isn't limited to Lotus applications. You can run any non-5250 application, such as Web-faced applications that use WebSphere Application Server Express or an integrated user experience delivered by WebSphere Portal. Plus, you can activate up to two additional processors to run i5/OS, AIX, or Linux.

Of course, users vary in the demands they place on their server. Our interactive Workload Estimator can help you evaluate your environment and get a sizing estimate. Try it at ibm.com/eserver/series/support/estimator.

The Domino Edition is specially priced for Lotus users. To be eligible to purchase the @server i5 Domino Edition, you must also purchase or already own Lotus software appropriate for this powerful, robust server:

- *At least two Domino server licenses*
- *At least 1,500 Lotus client licenses (any combination of Notes, Domino Web Access, Sametime, or QuickPlace)*

For more details about the @server i5 Domino Edition, visit ibm.com/eserver/series/domino/edition.html



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This equipment is subject to all applicable FCC rules and will comply with them upon delivery.

¹ Result for a recent NotesBench benchmark measuring R5 Mail users on an iSeries model 890. Actual customer results may vary.