





## THIS DOCUMENT INCLUDES OFFERINGS FOR:

**Lotus** software

Think outside the in-box



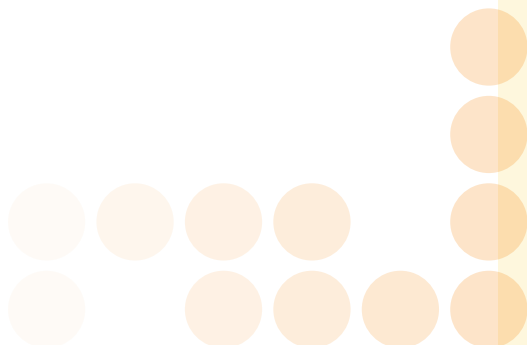
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# The IBM Lotus Notes and Domino 7 family offerings

## EXTENDING MARKET LEADERSHIP WITH VERSION 7

An integral part of the IBM Workplace™ family, IBM Lotus Notes® and Domino® software enables users to share, manage and organize information more efficiently. Lotus Notes and Domino 7 software products deliver a reliable, security-rich messaging and collaborative environment that can help companies enhance the productivity of people, streamline business processes and improve overall business responsiveness. Enhanced integration of IBM Lotus® Sametime® with other Lotus and IBM software enables users to have immediate access to the people and tools they need to do their jobs more effectively and make better, more informed business decisions. Many new productivity features enable users to better manage daily information and resources. And expanded performance, scalability and support for open standards allow organizations to further extend and leverage their existing infrastructure investments.

Lotus Notes and Domino 7 software can help you improve availability, reliability, interoperability, integration and performance, and simplify administration. This combination of benefits can help you lower your total cost of ownership (TCO) and optimize your return on investment. With Version 7, IBM extends the reach of Lotus Notes and Domino solutions, while continuing to leverage your IT and application investments.

### *For more information*

Demo portfolio: [demos.dfw.ibm.com/brands/lotus](http://demos.dfw.ibm.com/brands/lotus)

Visit [ibm.com/lotus/notesanddomino](http://ibm.com/lotus/notesanddomino)



# The IBM Lotus Notes and Domino 7 family offerings

## Messaging and collaboration

### IBM Lotus Notes and Domino

IBM Lotus Notes and Domino combine enterprise-class messaging, calendaring and scheduling capabilities with a robust platform for collaborative applications on a wide variety of operating systems.

The Lotus Domino server is available in three offerings:

- IBM Lotus Domino Messaging Server (messaging only)
- IBM Lotus Domino Utility Server (applications only)
- IBM Lotus Domino Enterprise Server (both messaging and applications)

Lotus Notes, the high-function integrated client choice for Lotus Domino is available in two offerings:

- IBM Lotus Notes for Messaging
- IBM Lotus Notes for Collaboration (messaging and applications)

### New capabilities of latest feature release include

- Enhanced performance and improved scalability, giving you the power to do more with less:
  - Performance metrics from the IBM development lab and statistics from the Lotus Domino 7 beta program\* show that Lotus Domino 7 server
    - Uses up to 25 percent less CPU resources than Lotus Domino 6.5 — for greater server and network efficiencies
    - Can support up to 80 percent more Lotus Notes mail users or up to 50 percent more Lotus Domino Web Access users per CPU, compared to Lotus Domino 6.5, so you can put more users on the same hardware\*
- New and advanced administrative and security features
  - Simplified administration management tools to help increase administrator productivity, including activity trends analysis, policy management and option to lock down desktop settings
  - Enhancements to Lotus Notes Smart Upgrade capability allowing easier, faster centrally managed upgrades

\*The tests were performed using the NotesBench R6Mail and R6iNotes workloads, respectively. For more information about NotesBench, please visit [www.notesbench.org](http://www.notesbench.org).

- Integration with IBM DB2 Universal Database™ for alternative data store, allowing Lotus Domino application data to be stored in IBM DB2® software for increased flexibility (not available with Lotus Domino Express)
- Increased reliability with Lotus Domino domain monitoring, which automatically spots potential problems and recommends optimizations before they cause bottlenecks or downtime
- Even more security capabilities, including stronger encryption keys, to more securely extend the reach of your messaging solution
- More options for developers and tighter integration with Web standards
  - Web service hosting in Lotus Domino offers native support for Web services, allowing easy integration (using Lotus Domino Designer) between Domino applications, and J2EE™ Microsoft® .NET applications or both
  - A Lotus Notes application plug-in, so users can run native Lotus Notes applications within the context of the IBM Workplace Managed Client, to extend their reach to an IBM Workplace Collaboration Services environment — without design modifications
  - Expanded support of industry-standard security protocols such as S/MIME and X.509 for signing and encrypting e-mail messages, and PKCS for storing user credentials on Smartcards — to help extend the reach of rapid application development and deployment
- Usability and productivity enhancements for Lotus Notes users
  - Recipient message marking for more efficient inbox management
  - Mail threads in mail memo, allowing users to easily review mail threads for each e-mail
  - Autosave to automatically save your documents and help prevent content loss
  - Tighter integration with instant messaging and Web conferencing across the entire Lotus Notes interface, including increased presence awareness in calendars, team rooms and discussion databases (integrated Web conferencing features require a separate license of Lotus Sametime or IBM Lotus Web Conferencing software)
  - The ability to save instant messaging sessions to a mail file
  - Sort by subject in the Inbox and All Documents view



# The IBM Lotus Notes and Domino 7 family offerings

## **The potential benefits of upgrading**

- *Attractive TCO savings through ability to improve performance, management and deployment*
- *Strong application development*
- *Fast problem resolution through the ability to track, analyze and quickly resolve server events and issues across multiple servers and domains from a single user interface location*
- *Ability to improve user productivity with enhancements to Lotus Notes, Lotus Domino Web Access and Lotus Domino Access for Microsoft Outlook®*
- *Application and client extensibility using IBM WebSphere® Portal and IBM Workplace Managed Client*

## **Reasons to upgrade to Lotus Notes and Domino 7 products**

- *To expand the scope of collaboration with a proven enterprise messaging and collaboration solution*
- *For potential TCO savings*
- *To address user area productivity requests*
- *To preserve and extend application investments*
  - *Through ready integration with WebSphere Portal and IBM Workplace Collaboration Services products*
  - *Through standards-based interoperability*

## **For more information**

White paper: [The Total Cost of Ownership of IBM Notes and Domino 6](#), Ferris Research (sponsored by IBM)

Demo: [IBM Lotus Notes 7](#)

Visit [ibm.com/lotus/ndwhyupgrade](http://ibm.com/lotus/ndwhyupgrade)

Beginning with the 6.5.1 releases, IBM has delivered IBM Lotus Domino–based collaboration products on a common release schedule — typically with a common set of operating systems, languages and supported browsers. Now, all Lotus products with the same version number are designed to work seamlessly together. This can translate to faster time to value and the opportunity for lower administration costs, with no need to support different levels of Lotus Domino for different extended products.

## **IBM Lotus Domino Web Access**

IBM Lotus Domino Web Access is a powerful way to access Lotus Domino core messaging, collaboration and personal information management (PIM) functions through a Web browser. Browser users can take full advantage of Lotus Domino services seamlessly through an intuitive, easy-to-use interface — both online and offline.

## **New capabilities of latest feature release include**

- *Support for the Mozilla Foundation Firefox 1.0 browser on Microsoft Windows® and on Linux®*
- *Ability to improve server performance and client responsiveness, which can result in up to a 30-40 percent decrease in client response time*
- *Enhanced instant messaging and awareness integration, extending beyond the inbox to calendars, team rooms and discussion databases*
- *New browser interface features*
- *Support for single-click “follow up” and “quick mail rule”*
- *Ability to sign, send and read S/MIME messages*
- *Options for personalized mail stationery*
- *Enhancements for Linux browser users*
- *Improved mobility features*

## **The potential benefits of upgrading**

- *Time and money savings with new levels of scalability and performance*
- *Increased user productivity with improved client responsiveness*
- *Ability to improve ease of use with enhanced user interface*
- *Ability to increase server scalability up to 50 percent*
- *Ability to improve TCO through reduced CPU usage*

## **For more information**

Article: [Lotus Domino Web Access client performance improvements](#)

Visit [ibm.com/lotus/dominowebaccess](http://ibm.com/lotus/dominowebaccess)



## IBM Lotus Domino Access for Microsoft Outlook

IBM Lotus Domino Access for Microsoft Outlook provides the solution for businesses that want to migrate from Microsoft Exchange to Lotus Domino but do not want to retrain their users. Lotus Domino Access for Microsoft Outlook was completely redesigned beginning with the 6.5.1 release to enhance installation, usability and performance. It extends the benefits of Lotus Domino to Microsoft Outlook power users with added features designed to help preserve a large part of Microsoft Outlook functionality.

### ***New capabilities of latest feature release include***

- *Performance enhancements*
- *Option to configure more than one user on the same machine*
- *Native support for Internet standards, including X.509 and S/MIME*
- *More options for new mail notification*
- *Local copy of users' global address book to have contact information while traveling or disconnected*
- *Enhanced tools for migration*

### ***The potential benefits of upgrading***

- *Ability to improve user productivity through faster client launch time*
- *Easier migration to security-rich, reliable and scalable Lotus Domino servers*

### ***For more information***

Article: [Domino Access for Microsoft Outlook and the Domino Migration Tool](#) — A comprehensive solution for enabling users to run the Microsoft Outlook client over a Domino database

Demo: [Lotus Domino Access for Microsoft Outlook](#)

Visit [ibm.com/lotus/dominoaccessforoutlook](http://ibm.com/lotus/dominoaccessforoutlook)

## IBM Lotus Domino Express

IBM Lotus Domino Express is a comprehensive messaging and collaboration solution packaged and priced for companies with 1,000 or fewer employees needing proven power in a simplified and optimized form. Lotus Domino Express is based on the reliable, security-rich Lotus Notes and Domino software that powers mission-critical applications for large corporations worldwide and is available in three offerings, each including a choice of clients:

- *IBM Lotus Domino Messaging Express (messaging only, client software included)*
- *IBM Lotus Domino Utility Server Express (applications only)*
- *IBM Lotus Domino Collaboration Express (both messaging and applications, client software included)*

### ***New capabilities of latest feature release include***

Most of the same new Lotus Domino 7 features noted above, with highlights:

- *Enhanced integration with presence awareness and instant messaging, extending beyond the inbox to calendars, team rooms and discussion databases*
- *Productivity enhancements in client software e-mail and calendar functions to help users manage daily information and resources more easily and efficiently*
- *Simplified administration tools to help minimize time and costs for software deployment and upgrade*

### ***The potential benefits of upgrading***

- *Attractive TCO through ability to improve performance, management and deployment*
- *Stronger application development*
- *Improved user productivity with enhancements to Lotus Notes, Lotus Domino Web Access and Lotus Domino Access for Microsoft Outlook*

### ***For more information***

Brochure: [Delivering enterprise-level messaging and collaboration to small and midsize businesses](#)

Visit [ibm.com/lotus/dominoexpress](http://ibm.com/lotus/dominoexpress)



## IBM Lotus Domino application development

### IBM Lotus Domino Designer

IBM Lotus Domino Designer is application development software that helps enable application developers and Web site designers to create security-rich, collaborative applications that can be accessed through Lotus Notes or supported Web browsers. Developers can easily create core business solutions based on forms, views, pages, framesets, integrated instant messaging, XML, Java™, JavaScript and much more.

#### **New capabilities of latest feature release include**

- *User interface enhancements, including improved information display and edit-in-place capability*
- *Application development features such as shared columns, improved flexibility with profile documents and autosave*
- *Development enhancements, including the Web services design element and built-in support for Web Services Description Language (WSDL)*
- *Support for a new version of Java software – Java Virtual Machine (JVM) 1.4.2*
- *Support for a new version of eXtensible Markup Language (XML) parser*

#### **The potential benefits of upgrading**

- *Ability to increase developer productivity*
- *Easier to extend and integrate Lotus Domino applications with J2EE and Microsoft .NET environments (when combined with Lotus Domino 7)*

#### **For more information**

Tutorial: [Quickly create Domino Web services: New Web services function in Domino 7 speeds development](#)

Article: [Lotus Notes/Domino 7 Web Services](#)

Demo: [Lotus Domino Designer 7](#)

Visit [ibm.com/lotus/dominodesigner](http://ibm.com/lotus/dominodesigner)



## IBM Lotus Workflow

IBM Lotus Workflow is a standalone application development tool that works with Lotus Domino to speed the creation and deployment of workflow-oriented applications. It provides the ability to develop, manage, monitor and easily adapt business processes, allowing organizations to standardize and streamline time-consuming, people-oriented activities and track their progress.

When integrated with Lotus Domino Document Manager, Lotus Workflow can streamline the distribution and approval cycle of documents. Lotus Workflow 7 allows Workflow Web browser users to make changes to a document and any attachment checked out from the Domino Document Manager. In earlier versions of Lotus Workflow, the attachment was lost during check-in.

#### **New capabilities of latest feature release include**

- *Exposed basic Lotus Workflow services as Web services; based on Lotus Domino 7 core Web services hosting feature*
  - *Initiate workflow*
  - *Request status*
  - *View activity lists*
- *Performance improvements for name lookup in Lotus Workflow architect*
- *Improved error reporting*
- *Enhanced logging for Lotus Workflow architect*
- *Attachment support in the Lotus Document Manager integration from the browser*

#### **The potential benefits of upgrading**

- *Leverages Lotus Domino 7 core support for hosting Web services, so you can integrate Lotus Workflow applications into third-party applications and emerging platforms such as IBM WebSphere and Microsoft .NET*
- *All Web services across Lotus Workflow applications can reside in a centralized database*
- *Browser-based applications can support Lotus Document Manager workflows*
- *Improved name lookups allow workflow developers to be more productive*
- *Improved error handling and logging allows more issues to be resolved by customer*

#### **For more information**

Brochure: [Enhance productivity and business process management](#)

Visit [ibm.com/lotus/workflow](http://ibm.com/lotus/workflow)



# The IBM Lotus Notes and Domino 7 family offerings

## IBM Lotus Enterprise Integrator®

IBM Lotus Enterprise Integrator is a server-based data access tool that provides enterprise-strength, real-time data access, data transfer and synchronization between Lotus Domino and external systems.

### **New capabilities of latest feature release include**

- *New user interface functions, including presence awareness and connection testing from within a form*
- *Administration enhancements, including the use of Lotus Domino memory management tools to help enhance performance*
- *Improved error handling*
- *More granular control in setting up dependent activities*
- *Remote debugging*
- *Ability for data management activities using Lotus Notes connections to run under different Lotus Notes IDs*
- *Enhancements to virtual documents, including synchronization, ensuring data is up to date when accessed using Lotus Domino applications*
- *Added support for Version 5.0 of DataDirect ODBC Drivers*

### **The potential benefits of upgrading**

- *Ability to improve TCO through enhanced reliability, serviceability, availability and performance management*
- *Ability to improve administrator productivity through simplified development and troubleshooting*
- *Leveraging of Lotus Domino 7 security features*

### **For more information**

Tutorial: [Synchronize data with LEI 6.5: Help Lotus Domino and DBMSs communicate](#)

Demo: [demos.dfw.ibm.com/brands/lotus](http://demos.dfw.ibm.com/brands/lotus)

Visit [ibm.com/lotus/lei](http://ibm.com/lotus/lei)

## Extend the capability of Lotus Notes and Domino with Lotus extension products

The Lotus Notes and Domino extension products benefit similarly from the productivity enhancements and cost-savings potential of Version 7. Each can enhance the value of a Lotus Domino investment, or can be deployed individually or in nearly any combination.

### **Real-time and team collaboration**

#### **IBM Lotus Sametime**

An IBM market-leading platform for real-time collaboration, IBM Lotus Sametime combines three on demand capabilities: presence awareness, instant messaging and Web conferencing. More than 15 million people use these capabilities every day to gain instant access to people and information, to bring together geographically dispersed team members, to make faster and more accurate decisions, to help optimize individual and team productivity and to help reduce the burdens and expenses associated with business travel.

### **New capabilities of latest feature release include**

- *Enhanced browser and operating system support, including Apple Macintosh, Mozilla Firefox and Linux*
- *Deployment of Lotus Sametime and IBM Lotus QuickPlace® on the same server*
- *Automated Web conference test capability to ensure proper PC configuration*
- *Options for click-to-call and audio integration*
- *Enhanced diagnostics and status information*
- *Enhancements in linking multiple Lotus Sametime servers for scalability and failover*

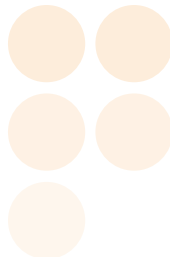
### **The potential benefits of upgrading**

- *Facilitate fast and easy entry to Web conferences with test conference utility*
- *Opportunity for decreased TCO through possible hardware savings*
- *Ability to increase user productivity*
- *Ability to improve administration efficiency*

### **For more information**

Brief: [What's new in IBM Lotus Sametime?](#)

Visit [ibm.com/lotus/sametime](http://ibm.com/lotus/sametime)



### IBM Lotus Web Conferencing

IBM Lotus Web Conferencing enables people to work together online, instantly and with enhanced security capabilities, from wherever they are located — down the hall or around the world, within or outside the organization. Using a Web browser, people use Lotus Web Conferencing to share presentations, documents and applications over the Web and to document spontaneous ideas and interactions using a built-in, shared whiteboard.

#### ***New capabilities of latest feature release include***

- *Automated Web conference test capability to facilitate proper PC configuration*
- *Enhancements in linking multiple Lotus Web Conferencing servers for scalability and failover*
- *Options for click-to-call and audio integration*
- *Enhanced diagnostics and status information*

#### ***The potential benefits of upgrading***

- *Ability to increase user productivity and facilitate faster decision making*
- *Helps lower TCO and reduces management burdens with linked servers and integrated audio*
- *Ability to improve administration decision-making*

#### ***For more information***

Brief: [\*\*\*Why Upgrade to Lotus Web Conferencing 7?\*\*\*](#)

Visit [ibm.com/lotus/webconferencing](http://ibm.com/lotus/webconferencing)

### IBM Lotus Sametime Enterprise Meeting Server

IBM Lotus Sametime Enterprise Meeting Server can be added to Lotus Sametime and Lotus Web Conferencing deployments to support high-volume Web conferencing environments and to help optimize load balancing and failover for enterprise-class deployments.

#### ***New capabilities of latest feature release include***

- *Enhanced administrative tools and meeting management functionality, combined for all Lotus Sametime or Lotus Web Conferencing servers in a Meeting Services cluster*
- *Updated user interface*

#### ***The potential benefits of upgrading***

- *Improved meeting management for Lotus Sametime and Lotus Web Conferencing*

#### ***For more information***

Visit [ibm.com/lotus/sametime](http://ibm.com/lotus/sametime)



## IBM Lotus QuickPlace

IBM Lotus QuickPlace is an enterprise-ready, self-service workspace expressly designed for team collaboration. With Lotus QuickPlace, users and teams can create security-rich workspaces where the team can communicate, coordinate and collaborate on just about any kind of project or initiative. Use Lotus QuickPlace out of the box to share documents, engage in discussions and manage plans, or customize it to meet unique business requirements. Built-in, ready-to-use discussion areas, document libraries, instant messaging and team calendars help keep the whole team pointed in the same direction and on the same page.

### **New capabilities of latest feature release include**

- Centralized, personalized listing of all team spaces to which a person belongs
- Enhanced customization and personalization
- Lotus Sametime integration and in-context team collaboration
- Deployment of Lotus Sametime and Lotus QuickPlace on the same server
- Enhanced diagnostics and status information
- New folder-based navigation mode
- Multibrowser support for Apple Macintosh and Mozilla Firefox
- Enhanced offline capabilities
- Deployment enhancements for locked-down desktops
- Advanced Search across all team spaces within an enterprise, a single team space, or specific rooms or folders

### **The potential benefits of upgrading**

- Ability to increase individual and team productivity through improved collaboration
- Can be extended to more users and teams through multibrowser support
- Can better help enable collective, informed decision making

### **For more information**

Brief: [What's new in QuickPlace?](#)

Visit [ibm.com/lotus/quickplace](http://ibm.com/lotus/quickplace)

## Document and Web content management

### **IBM Lotus Domino Document Manager**

IBM Lotus Domino Document Manager provides an easy way for teams and individuals to capture, organize, manage and reuse business documents and content in a security-rich, distributed document library with built-in collaborative capabilities.

### **New capabilities of latest feature release include**

- Support for Netegrity SiteMinder for single sign-on
- Support for additional desktop applications that allow save and open to and from Domino Document Manager
- Serviceability enhancements such as improved error messages, better Desktop Enabler installation logging and tracing for LotusScript and agents
- Updated platform support
- Upgrade path from Version 3.1 to 7.0

### **The potential benefits of upgrading**

- Increased user productivity through single sign-on and other enhancements
- Improved TCO through better optimized business process efficiency and reduced cost of operations through document reuse
- Leveraged use of Lotus Domino 7 performance enhancements

### **For more information**

Article: [Netegrity SiteMinder authentication with Domino Document Manager 7](#)

Visit [ibm.com/lotus/dominodoc](http://ibm.com/lotus/dominodoc)

## Remote access and administration

### **For “anywhere, anytime, anyplace” connectivity**

Extend the messaging and collaboration power of Lotus Domino, Lotus Instant Messaging and more to supported remote access, mobile and wireless devices. Take your most critical Lotus Domino-based information with you and be productive wherever you are.

### **For more information**

Visit [ibm.com/lotus/mobile](http://ibm.com/lotus/mobile)





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U.S.A.

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08-05  
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