

Collaboration solutions
To meet your business objectives



Lotus software

IBM Lotus Notes and Lotus Domino software.

Changing what you think you know about communication and collaboration software



A tradition of helping IT help the business

These days, being an IT manager isn't always easy. IT managers are challenged to make the most of fixed resources and budgets. To bring best-in-class collaboration technologies to end users—cost-effectively. And to help the business to be as flexible and responsive as possible in order to succeed in a wildly competitive world. So when IT managers need help, they look for a solution that is proven and reliable yet leverages the most innovative technologies. That solution is IBM Lotus Notes® and Lotus® Domino® software.

For years, IT professionals have looked to Lotus software, with its high availability, multiplatform support and backward and forward compatibility, to protect IT investments. They've depended on its innovative and user-focused capabilities to help employees be more effective and productive in their day-to-day work. And they've trusted the software's robust security features to safeguard information. Around the world, organizations of all types have relied on Lotus software not just to empower people, but to empower the business.

Lotus Notes and Domino software delivers more than just e-mail and calendaring features—it offers an open, collaborative work environment that helps people communicate, collaborate and connect. And a rapid application development environment for greater agility and speed. The solution provides an open standards-based framework for more flexibility, plus support for Web 2.0 technologies and Web services. With Lotus Notes and Domino software, everyone can be more innovative—in the way they make decisions, work together and build the business.





What's new in IBM Lotus Notes and Domino 8 software?

The new release of IBM Lotus Notes and Domino 8 software delivers something for everyone—end users, IT managers and application developers alike.

FOR THE USER

- Productivity tools, such as word processing, spreadsheet and presentation capabilities
- E-mail and calendar enhancements, including collaboration history, conversation threads and viewing options
- A streamlined, customizable interface that gives users access to day-at-a-glance views, instant messaging, contact lists, Web 2.0 features and search functionality

FOR THE MANAGER

- Server-managed provisioning for centralized management and maintenance of upgrades
- New policy management options and configuration settings for more flexibility and control over user access
- Improved security features such as Internet password lockout and stronger encryption

FOR THE DEVELOPER

- Support for Web services and composite applications
- Support for Web 2.0 technologies, such as mashups, blogs, RSS feeds and executive dashboards
- Eclipse* technology-based platform, tools and plug-ins for an integrated development environment



Address multiple needs with one solution

As an IT manager, you need to address and satisfy multiple needs from multiple groups—the business, end users and developers. The business needs to keep costs down. Leveraging and protecting various technology investments is critical. The business also needs to be responsive and innovative. To meet these challenges, senior business executives look to IT to exploit the latest technologies for collaboration, communication and flexibility. Users, on the other hand,

want systems and tools that are easy to use and accessible virtually anywhere—through a desktop, browser, portal or mobile device. They want tools that will help them connect with other people, be productive and stay organized. Finally, developers need to design and deploy new applications quickly. And they want to make the best use of their programming skills by being able to choose from a variety of development environments. With so many groups to satisfy, is it any wonder why IT managers are up all night?

Protect your investments

Lotus Notes and Domino 8 software continues IBM's commitment to forward and backward compatibility for applications. This strategy not only helps protect the investment in technologies you may already have in place, but also eliminates the need to rewrite Lotus platform-based applications as new releases become available. In other words, the solutions you develop today will still work tomorrow. By avoiding a "rip-and-replace" architectural migration path, you can gradually take advantage of new features, thereby reducing the potential impact on your infrastructure. And multi-platform support can help protect your investments in hardware and software as well as applications.

Choose the platform that's best for your business

Infrastructure requirements and deployment strategies are unique to each business—which means it's important that solutions be both adaptable and scalable. Lotus Notes and Domino software is designed to support more users—from ten to tens of thousands—on fewer servers. Plus, you can deploy the solutions based on your needs. With support for Microsoft® Windows® environments, Linux® open source technology-based infrastructures, UNIX® infrastructures based on IBM AIX® and

Sun Solaris operating systems, and IBM i5/OS® and IBM z/OS® platforms, Lotus Notes and Domino software helps give organizations the freedom to choose what's best for their business.

Take advantage of Web 2.0 technologies

New and exciting innovations for communication, networking and collaboration, such as Web 2.0 technologies, are emerging every day. Forward-thinking companies are taking advantage of Web 2.0 capabilities to help people respond more quickly, connect more easily and find information—assuming their technology isn't holding them back.

Web 2.0 is a term used to describe Web sites and Internet-based capabilities such as Really Simple Syndication (RSS) for publishing news feeds; Web logs (blogs) for sharing information and commentary on a specific subject; and mashups, a type of application that combines information from multiple sources into a consolidated experience. For IT, Web 2.0 technologies provide an entirely new way to build and deliver applications specific to business and user needs. Users can access the applications and tools they need from directly within the Lotus Notes client or from a portal solution, such as IBM WebSphere® Portal software.

CONSIDER THE CASE OF SIMON, an IT manager at a large enterprise. Using the composite application capabilities of Lotus Notes and Domino software, Simon's application developers can create rich Web 2.0 applications. His team can mix, match and customize components from new and existing applications to meet the changing needs of business line managers. For example, IT built an executive dashboard for the director of operations. The dashboard displays timely information, such as industry news, sales data and key performance indicators, from a variety of sources on one page—enabling the director to make better, more informed decisions more quickly. And the IT department benefits as well, because little time was required to build the dashboard, allowing Simon to focus his team on other important IT initiatives.

Simon understands the value of open standards, too. Using Eclipse technology-based tools or IBM Lotus Domino Designer software, his application developers can easily build reusable application components. They can also quickly deploy Eclipse technology-based plug-ins, such as those used for integrated instant messaging (IM), when end user needs arise.





Foster innovation with faster, more flexible application development

Lotus Notes and Domino software makes it easier to build innovative applications and respond to new business requirements more quickly. For instance, the solutions provide support for Java™ and XML coding, giving developers the ability to integrate Lotus Notes and Domino applications with other programming models present in IT, such as the Microsoft .NET framework.

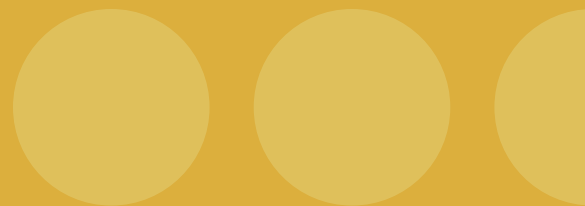
Developers can also rapidly build applications that blend Lotus Domino collaborative services and supported relational data using industry-standard Structured Query Language (SQL).

Lotus Notes software incorporates an open application infrastructure based on Eclipse™ technology and template-driven design. Added support for Web services and a component-based service-oriented architecture (SOA) makes it easier to connect enterprise resources while providing the foundation you need to combine, access and

deploy a mix of applications. Lotus Notes and Domino software also helps you build composite applications. Composite applications are delivered through multiple user interface (UI) fragments, called components, that are used as building blocks to form a unified interface, depending on user needs. Users can also experience composite applications through a portal solution and benefit from simplified access to information from multiple sources, such as a database, an enterprise resource planning (ERP) application or the Internet.



SIMON TAKES ADVANTAGE of Lotus Notes and Domino software's ability to integrate with other programming models as a way to enhance the functionality of his company's existing applications. Through open standards-based Web services, Lotus Notes and Domino applications can readily interact with applications built using other technologies, including Microsoft .NET software.





Help protect your assets with a best practices security model

For IT managers, the importance of security has only grown over time. To help protect the privacy and integrity of your company's information and assets, Lotus Notes and Domino software utilizes an industry best practice: specifically, a layered security model that provides security from server to document. In addition, the solution incorporates built-in, advanced security features and comprehensive security tools, such as role-based security, client software-based virus protection, server/local file encryption, verification of digital signatures, certification and ID files, server access lists, and access control lists and roles.

WHEN IT CAME TO CHOOSING LOTUS NOTES AND DOMINO SOFTWARE for the company, Simon had few concerns about security. The Lotus Domino server offers the ability to prevent access to Internet password fields in the Lotus Domino directory. This capability helps protect against attempts to decipher hashed passwords. The server also provides an Internet password lockout feature that lets his administrators set threshold values for Internet password authentication failures.



Manage and control your environment more effectively

Server-managed provisioning capabilities give IT administrators the option to centrally manage upgrades of Lotus Notes client software, as well as to deploy composite applications and Eclipse technology-based plug-ins. This helps relieve administrators from mundane, low-level duties and enables them to focus on more high-value initiatives. For IT, it can mean fewer office visits to upgrade new capabilities. With new configuration settings and policy management options, you have more control over which users can obtain access to which capabilities, so you can manage your environment better. And to improve the efficiency of Lotus Domino servers, Lotus Domino software offers enhanced monitoring tools. These tools can help you identify and address bottlenecks, errors and conflicts before they affect system performance.

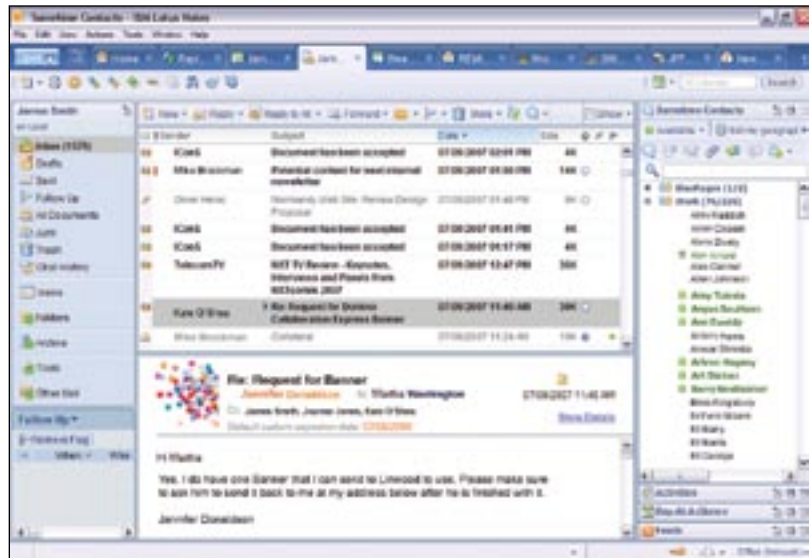
Give end users what they need to get more done

So what about the end users? After all, they're on the front lines, using the solutions you deploy to have positive impact on the business. End users are more technologically advanced than ever before and want to be efficient and productive at work.

Collaborate from a single place

Thanks to integration with IBM Lotus Sametime® software, users can find and communicate with each other more quickly and conveniently, to get the answers they need and make

better, more informed decisions. Without having to toggle between various windows and applications and without having to leave their Lotus Notes environment, users can take advantage of presence awareness to see who's available online. In addition, from various documents and databases, users can initiate instant messaging conversations by simply clicking on a person's name. And the collaboration history feature allows Lotus Notes users to consolidate their various interactions with other people—such as e-mails, meetings and IM transcripts—making it easy to find and see associated activities.



Presence awareness and instant messaging capabilities help you find, communicate and collaborate with people quickly and easily, without having to leave your Lotus Notes environment.



LING IS THE MARKETING DIRECTOR at Simon's company. With Lotus Notes software, Ling spends more time doing and less time searching. For instance, with improved e-mail threading capabilities, Ling views her in-box as a few conversations rather than as dozens of individual messages cluttering her in-box. She goes directly to the latest response and expands the thread when she wants to navigate the entire conversation, saving time spent on finding a particular response. When she needs to review her collaboration history with a particular person, she can do that too. Lotus Notes software consolidates her various activities, such as e-mails, instant messages and meetings, making it easy for her to see what's happened and when. From her interface she can also schedule meetings, view her to-do list, receive the latest industry news using the news feed reader supplied with the Lotus Notes client, and collaborate with colleagues using integrated IM.



Stay organized and manage information, conveniently

Lotus Notes and Domino software also provides many convenient features and capabilities to help users stay organized, manage information and get their work done. For instance, a new Open button gives users fast and easy access to their most commonly used applications.

An always-visible sidebar displays critical information and alerts. And a search center makes it easy for users to search their e-mail, calendar, personal contacts, company directories and the Web from a single location. Almost everything people need is at their fingertips, saving time and helping them be more productive throughout their work day.



Use productivity tools to create and share documents

To help users be creative and move projects along, Lotus Notes software provides an integrated set of office productivity tools at no additional charge. Directly from within the Lotus Notes client, users can access and create word processing, presentation and spreadsheet documents—simply by clicking the Open button. This helps minimize the need to license other document creation applications and helps avoid their associated costs. Based on the OpenDocument Format (ODF) standard, the productivity tools also let you open, import, edit, save and share Microsoft Office documents.

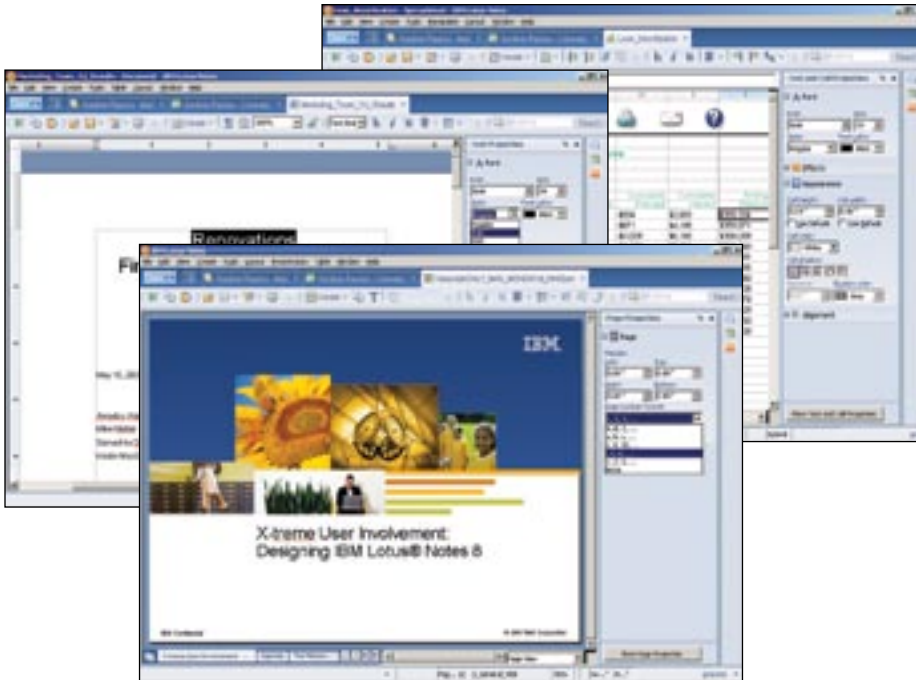
Help keep users productive, online or offline

And what about users on the go? With patented replication capabilities, Lotus Notes users take their work with them, staying productive even when they're offline. IBM Lotus Domino Web Access software provides a similar interface to users through a Web browser. As long as you have a browser and an Internet connection, you can access your mail, calendar, contacts and to-do list.

Consider the possibilities

Lotus Notes and Domino software delivers some of the most exciting and innovative capabilities ever—capabilities that can help people be more productive, efficient and connected, and can

help businesses be more flexible, agile and responsive. Support for Web 2.0 technologies, SOA, Web services and composite applications. Along with the powerful collaboration and communication capabilities, rapid application development framework, security features, backward and forward compatibility, and multiplatform support companies have grown to depend on. Everyone benefits, from application developers and administrators, end users and line-of-business leaders, to the overall business itself. So the next time you're searching for a world-class communication and collaboration solution, consider IBM Lotus Notes and Domino software, one of the best ways to empower your business.



An integrated suite of word processing, presentation and spreadsheet applications can be accessed from a central location, making it easier to create and share documents.



For more information

To learn more about IBM Lotus Notes and Lotus Domino software, and IBM application development strategies, please contact your local IBM sales representative or IBM Business Partner, or visit:

ibm.com/lotus/notesanddomino

To learn more about Lotus Domino applications available in the marketplace, visit the online IBM Lotus Business Solutions Catalog:

ibm.com/lotus/solutionscatalog

To learn more about IBM solutions with integrated Web 2.0 capabilities, please contact your local IBM sales representative or IBM Business Partner, or visit:

ibm.com/software/info/web20/

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* Eclipse is an open source community committed to implementation of a universal development platform.

