DB2® Information Management Software

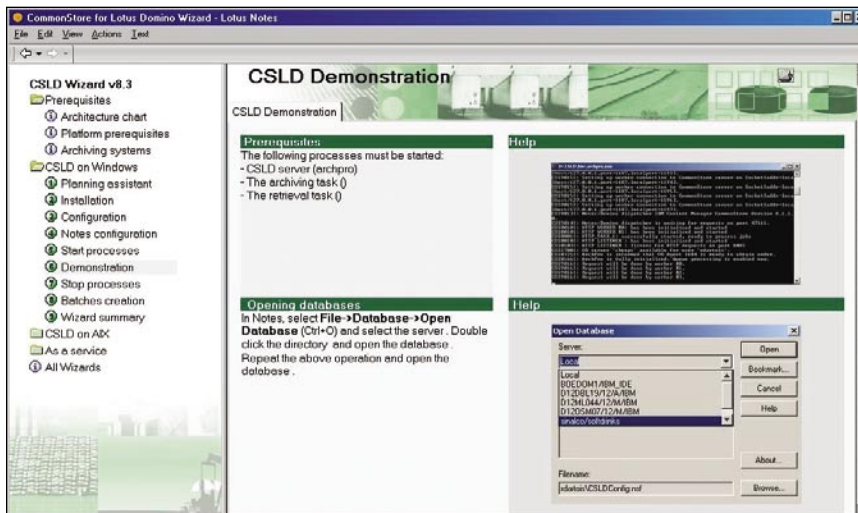# IBM DB2 CommonStore for Lotus Domino, Version 8.3

Highlights

■ *Controls long-term growth and performance of your corporate messaging system with automatic policy-driven or user-initiated archiving*

■ *Archives e-mails, attachments and documents from any IBM Lotus® Domino® application externally in back-end repositories with retrieval on request*

■ *Delivers records management integration, supporting compliance with regulatory, legal and corporate standards for long-term information retention*

■ *Shortens backup/restore, recovery and migration time, increasing operational and administrative efficiency*

■ *Manages its life cycle and reduces storage costs on your choice of devices*

Manage the growth of your messaging system

In today's on demand world, it's no surprise that people rely heavily on e-mail and associated attachments to conduct transactions. Little did companies know how much space e-mail and other business documents would consume on desktop computers, servers and networks.

Some organizations might assume that moving from paper-based to electronic transactions would ease their record-keeping burdens. But they still face the same legal and other regulatory information retention requirements as before. Unable to delete space-consuming e-mails and documents, many businesses end up struggling to manage an increasing number of servers and storage devices. What's more, information overload can hurt the performance of business-critical applications — hindering your responsiveness to customers, partners and employees.

For easier deployment, IBM DB2 CommonStore for Lotus Domino comes with a configuration wizard.

ON **DEMAND BUSINESS**™

Information management and archiving for the on demand world

To address these challenges, IBM delivers a robust messaging archival and retention management solution, IBM DB2® CommonStore for Lotus® Domino®. With this powerful, easy-to-use archive solution, your organization can control the growth of IBM Lotus Domino messaging systems while managing content life cycle from creation to destruction. All archived content, including e-mails, attachments and documents, is available for detailed search inquiries and retrieval as if they resided in the messaging system, reducing time-wasting searches across disparate sources and enabling your organization to be more responsive to customer concerns and queries.

Industry-leading e-mail archive management software

DB2 CommonStore for Lotus Domino enables you to archive millions of e-mails, attachments or folder content from your Lotus Domino systems to scalable and secure back-end archive management repositories. The solution offers virtually unlimited growth and supports the most cost-effective and expansive range of storage options.

The features and capabilities of DB2 CommonStore are implemented via template modification so that they appear to end users as Lotus Domino functions. Thus all the benefits of DB2 CommonStore for Lotus Domino apply to nearly any Lotus environment you may have.

Adhere to information retention rules and automate recordkeeping

Even though e-mails and electronic attachments mean freedom from paper, businesses still must demonstrate accountability for their actions. These days, electronic records have become just as important as paper trails. For example, some government regulations may require firms to retain copies of all customer e-mail on non-changeable media for specific periods of time.

DB2 CommonStore for Lotus Domino can help businesses adhere to these and other legal requirements, without worrying about the burden of long-term storage on their messaging system servers. You can determine the archiving policies that automatically copy required documents into the appropriate repositories, cutting down on administrative costs.

With DB2 CommonStore, Version 8.3, IBM delivers new integration with DB2 Records Manager, enabling you to declare e-mail messages and attachments as records while archiving them, either with end user-based selection, drag-and-drop activity or fully automated without end user involvement. With this built-in integration, you can manage, retain and dispose of e-mails as records based on regulatory, legal and corporate requirements, improving operational efficiency while addressing compliance needs.

Tight and seamless integration with Lotus Domino

With its seamless integration with Lotus Domino, you can view, retrieve or restore the content from the archive with the Lotus Notes® client, Web browser or Lotus Domino Web Access (formerly iNotes™) interfaces. You can also access information from the DB2 Content Manager archive repository client, enabling other content applications to leverage the e-mail information.

Some of the major capabilities delivered with DB2 CommonStore for Lotus Domino include:

- *Tight integration with Lotus Domino 6, 6.5 native archiving interfaces enables you to trigger DB2 CommonStore archiving policies through Domino 6, 6.5 archiving requests.*
- *Archival can be initiated by individual end users on any message or document they select or can be driven by automated pre-scheduled policies without end-user involvement.*
- *Lotus Notes Client provides full text indexing capability on the attributes and body of messages, with support for all types of attachments.*
- *More granular options for archiving support record management, including the abilities to archive just the attachments, archive both attachments together with the message body, archive each component as an individual item or archive just a single item.*
- *End users can continue to use their favorite client interface: Lotus Notes, Domino Web Access, Web browser or archive client.*
- *Mobile users can save a local copy of archived documents, so they can access the local archive without being connected to the corporate network.*

- *Reduce storage requirement by having the same messages archived once in the central archive repository with Single Instance Store and compressing the content before storing them.*
- *DB2 CommonStore can fully exploit the security features of Lotus Domino, as well as its own features, to further refine archive security. The secure hypertext transfer protocol (HTTPS) can be used to communicate with the DB2 CommonStore server, preventing unauthorized users from accessing critical data while it is sent to or received from the server.*
- *Leveraging Tivoli® Storage Manager, DB2 CommonStore delivers enhanced storage support with more than 600-plus IBM or non-IBM devices to choose from, including IBM TotalStorage® Data Retention 550 system, providing flexibility to deploy the most appropriate device, depending on the lifecycle value of the content.*
- *New options for systems performance optimization enhance response time and availability.*
- *A configuration wizard with recommended default values makes deployment easier.*

Extend existing Lotus Domino applications
DB2 CommonStore for Lotus Domino supports storage of Notes documents in Notes native format, a unique feature that enables you to transfer an entire document to the archive, then restore it back into your database as a Notes document. Since your document is completely restored to its original form, document fidelity is totally preserved. As you move older, inactive documents to an external archive, the size of your Lotus Domino database is trimmed, enhancing the performance of Lotus Domino servers and decreasing the time and effort required for backup/restore of Lotus Domino databases and for upgrading the messaging system to a newer version release or for consolidating the servers. The solution also supports Domino XML (DXL) format during the archival process. Content archived in DXL format can be viewed in an external viewer like a Web browser, shared by other content management applications and retrieved by a standard Lotus Notes client.

DB2 CommonStore for Lotus Domino encompasses more than e-mail archiving. In fact, it can be used for practically any other Lotus Domino application. A Lotus script library, which comes with the product, can easily be added to an existing Lotus Domino application in just a few clicks. With DB2 CommonStore for Lotus Domino, you can leverage and protect your valuable business information, extending its benefits more widely. This can help you lower operating costs, raise employee productivity, meet regulatory compliance demands, improve customer service and enhance your organization's overall responsiveness to fast-changing market conditions.

Integrated content management infrastructure
DB2 CommonStore for Lotus Domino is part of the IBM content management portfolio. With its support for open standards, and combined with any of the IBM repository choices — such as IBM DB2 Content Manager, IBM DB2 Content Manager OnDemand and IBM Tivoli Storage Manager — this function-rich tool empowers you to manage the full spectrum of digital information generated in today's on demand world.

Used with other solutions in the family, DB2 CommonStore for Lotus Domino can be part of an information integration and management strategy that fosters more effective use of your enterprise content. A similar solution, IBM DB2 CommonStore for SAP®, provides SAP Data and Document archival capabilities. Those using DB2 CommonStore for Lotus Domino and SAP can access Lotus Notes and SAP archives from the SAP graphical user interface. Similarly, IBM DB2 CommonStore for Exchange Server provides an integrated electronic archiving solution for users of Microsoft Exchange 2003, 2000 and 5.5 Servers.

By combining the advantages of electronic archiving and other resources from the IBM content management portfolio, you can better manage your Lotus Domino environment and unleash and repurpose the messaging system content. With DB2 CommonStore for Lotus Domino, your organization's valuable information is quickly and readily accessible, enabling you to respond to the dynamic demands of your employees, customers, partners and suppliers.

For more information
Please contact your IBM marketing representative or an IBM Business Partner, or visit:
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