



#### Supported Data Sources:

- IBM Lotus Notes/Domino
- IBM Lotus Domino.Doc
- IBM Lotus QuickPlace
- IBM Lotus Quickr (for Domino or WebSphere)
- Microsoft SharePoint (WSS 2003/2007, MOSS 2007, SPS 2003)
- Microsoft Exchange Public Folders
- Microsoft Office InfoPath
- Microsoft Office Groove
- File Systems
- Enterprise systems (DBMS, ERP, CRM, LOB)
- XML and Web services

#### Supported Content Types:

- Document libraries
- Discussion databases
- Tasks
- Calendars
- Blogs
- Wikis
- Custom applications

#### Data Type Conversions:

- Document links
- Attachments
- Rich text
- Multi-value lists
- Discussion response hierarchies
- Forms
- Revision history
- Metadata
- Directory structures
- ACL security information



## **CASAHL Services for Migrating Lotus Notes® and Domino® Applications to Microsoft Platform**

Microsoft SharePoint is rapidly gaining market share as a popular collaboration environment, and many companies are integrating or migrating existing applications from other platforms to SharePoint. Often, companies can simplify their overall systems environment and reduce IT costs by converting older “legacy” applications from Lotus Notes, QuickPlace, and Domino.Doc to SharePoint and the Microsoft collaboration platform. Then they can integrate SharePoint with enterprise DBMS, ERP, and LOB systems, enabling their workers to collaborate with critical business content, as they did with Lotus Notes.

Integration and migration of entrenched systems to a new platform can be a difficult and expensive endeavor. Often, companies facing these challenges do not have qualified internal personnel with the requisite knowledge and experience spanning all the relevant systems or the time to plan and execute all the requisite integration and migration tasks. For these reasons, such projects often are avoided or delayed.

*CASAHL Integration and Migration Services* can help bridge the gap. CASAHL has over 15 years of experience working with organizations facing a wide variety of integration and migration challenges. Let our expert consultants bring their collective experience to assist you with your IBM Lotus to Microsoft integration and migration tasks.

### **Description of Services**

*CASAHL Integration and Migration Services* will utilize award-winning CASAHL ecKnowledge® software to integrate, extend, or migrate content from your Lotus Notes/Domino, QuickPlace, and Domino.Doc applications to the Microsoft platform (including SharePoint, InfoPath, SQL Server, .NET, and Groove) and enterprise applications (including DBMS, ERP, CRM, LOB, and file systems). CASAHL consultants will:

- Assist you in identifying critical data sources and content candidates for integration or migration to SharePoint
- Install CASAHL ecKnowledge software
- Assist you in the design of the target SharePoint sites
- Set up all required ecKnowledge integration and migration jobs
- Create data transformation jobs to optimize content before delivery
- Migrate application-level and document-level security information from existing system access control lists (ACLs) to SharePoint, for uniform enforcement of security policies
- Develop staged migration processes, with appropriate frequencies for different data sources, optimize hardware and network resources
- (Optional add-on) One-day training session, covering how to develop and maintain basic integration and migration tasks.

Duration: Up to 5 days on-site; with optional 5-day increments (on-site and off-site).

# Common Lotus Notes/Domino Migration Scenarios

## Typical Integration Scenarios

- Staged migration, with periods of coexistence
- One-way or two-way incremental content synchronization
- Many supported data sources

## Migrate Content from Lotus Notes/Domino:

- Document Libraries
- Discussion Databases
- Tasks
- Custom Applications
- Staged migration with periods of coexistence

## Generate InfoPath Forms:

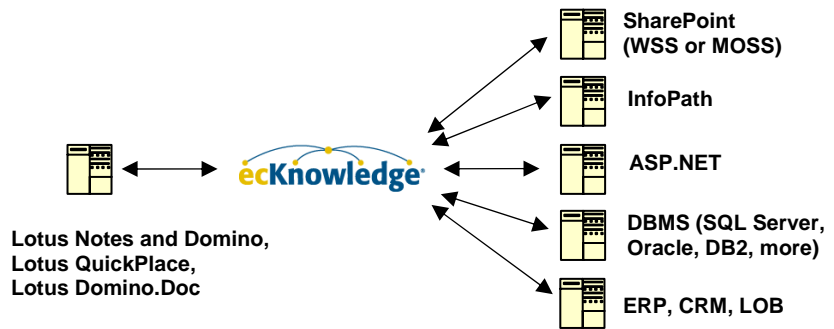
- Auto-generate InfoPath form definitions from Lotus Notes/Domino forms
- Migrate content to SharePoint

## Migrate content from Lotus Domino.Doc:

- Migrate large libraries
- Retain versioning, metadata, subfolder hierarchies, access control lists

## Typical Scenarios

The following pages list some common Lotus Notes, QuickPlace, and Domino.Doc migration scenarios. For more information or to schedule a free live webcast demo, visit "www.casahl.com" or phone 925-328-2828 (Option 1).



## Staged migration of content from Lotus Notes/Domino to SharePoint

**Requirement:** You have numerous Lotus Notes and Domino applications (document libraries, discussion databases, project databases, and custom lists). You would like to transition some of the application content to SharePoint for improved content management.

**Solution:** Using ecKnowledge, CASAHL will build a staged migration solution to migrate content to SharePoint from selected Lotus Notes/Domino applications. Users can continue to use the original applications throughout the transition. Any new content created can be migrated incrementally to SharePoint.

## Generate InfoPath forms from Lotus Notes/Domino forms

**Requirement:** You have many complex Lotus Notes and Domino forms that you would like to transition into InfoPath forms.

**Solution:** Using ecKnowledge, we will generate equivalent InfoPath forms from the Lotus Notes forms, retaining key elements of the original form. We can also use ecKnowledge to transform the content associated with the original forms to XML, bind it to the new InfoPath forms, and host the new forms in SharePoint.

## Migrate Lotus Domino Document Manager cabinets into SharePoint

**Requirement:** You want to migrate large, customized Lotus Domino.Doc cabinets to SharePoint, retaining version history and folder hierarchies.

**Solution:** Using ecKnowledge we will build a staged migration to transition data, metadata, access control lists, revision history, and folder hierarchies into SharePoint. Full fidelity of content and metadata are preserved in SharePoint.

## **Common Lotus Notes/Domino Migration Scenarios**

### **Migrate content from Lotus QuickPlace:**

- Consolidate selected content from multiple QuickPlace places into one SharePoint site
- Reorganize content from one QuickPlace place into multiple SharePoint sites

### **Migrate special applications now standardized on newer systems:**

- Migrate older Lotus Notes applications performing CRM, SFA, or Help Desk functions to more appropriate systems developed specifically for that purpose

### **Support coexistence between SharePoint and Lotus Notes:**

- Two-way content synchronization
- Automatic conflict detection and resolution
- Both groups of users can work in their preferred environment
- Migration not required

### **Integrate content with DBMS, CRM, ERP, and LOB systems:**

- Integrate corporate structured data with SharePoint
- Scheduled or event-based content refresh
- Make enterprise applications collaborative

### **Reorganize QuickPlace places into SharePoint sites**

Requirement: You have multiple QuickPlace places. You would like to move some, but not all of them, to SharePoint. As part of the move, you want to reorganize the QuickPlace content so that some content from several QuickPlace places is consolidated into a single SharePoint site and some individual QuickPlace places are split into separate SharePoint sites.

Solution: We will use ecKnowledge to build a migration solution that satisfies your reorganization requirements. We will build filter conditions to ensure that only the qualified QuickPlace content migrates into the designated SharePoint sites. After the initial reorganization, any subsequent new QuickPlace content can be incrementally migrated into appropriate SharePoint sites.

### **Migrate Lotus Notes/Domino applications that perform as simplified CRM, SFA, or Help Desk systems**

Requirement: Over the years, your company has built or purchased Lotus Notes and Domino applications that function as simplified CRM, SFA or Help Desk applications. Now, like most organizations, your company has standardized these functions with best-of-breed systems from companies like SAP and Oracle/Siebel. You would like to transition these Lotus Notes applications to your corporate standard systems.

Solution: Using ecKnowledge, we migrate the content you identify as key from your Lotus Notes and Domino applications into your corporate enterprise and LOB systems. Instead of needing to migrate all the complicated logic and processing embedded in the aged Lotus Notes applications, you can simply transition the key content in a one-time or optional staged migration.

### **Coexist between SharePoint and Lotus Notes/Domino Applications**

Requirement: Some departments in your company want to continue using Lotus Notes and Domino for department-specific applications. To improve cross-department collaboration, you want to seamlessly integrate some of the departmental Lotus Notes content into the larger SharePoint collaboration site.

Solution: Using ecKnowledge, we will build a solution to synchronize the selected content in both systems, thereby enabling both groups of workers to continue to collaborate using their own preferred environment, without needing to migrate. We will build automatic conflict detection and resolution into the solution. If you decide later to consolidate these Lotus applications into SharePoint, the same solution can be used to perform a staged migration.

### **Synchronize SharePoint content with DBMS, ERP, CRM, LOB systems**

Requirement: Your most important business data is stored in ERP and CRM systems (such as SAP HR or Siebel CRM) and database systems (such as IBM DB2, Oracle, or SQL Server). In the past, you integrated your Lotus Notes and Domino applications with these corporate systems. You would like to make this content available in the SharePoint environment after the Lotus Notes and Domino applications have been migrated to SharePoint.

Solution: Using ecKnowledge, we will build a solution to synchronize business data from corporate systems with SharePoint and periodically refresh the SharePoint sites. Where desirable, the changed SharePoint data will be written back to the corporate systems. This enables SharePoint to be used as an extension to your company's ERP, CRM, and other line-of-business systems.

## **Common Lotus Notes/Domino Migration Scenarios**

### **Synchronize SharePoint Sites:**

- Consolidate or distribute content across multiple SharePoint sites
- Retain rich text, document links, attachments, and access control lists
- Two-way content synchronization between WSS 2003/2007, SPS 2003, and MOSS 2007

### **Synchronize SharePoint sites**

Requirement: Your organization utilizes Lotus Notes/Domino automatic server replication to support more efficient access by local users. You would like to support a similar infrastructure after you migrate your data and applications from Lotus Domino to SharePoint.

Solution: We will use ecKnowledge to build a solution to synchronize selected content across distributed SharePoint servers. Automatic conflict detection and resolution can be built into the synchronization tasks. This solution also supports synchronization or conversion of content between different versions of SharePoint. For example, ecKnowledge 9.5 can work with WSS 2003/ 2007, SPS 2003, and MOSS 2007.

### **About CASAHL**

CASAHL Technology provides software to integrate, extend, or migrate collaborative applications and data between heterogeneous environments. Since 1993, over 1,500 organizations have employed CASAHL solutions to integrate or migrate content between Microsoft collaborative applications (such as SharePoint, InfoPath, Groove, and Exchange public folders), IBM Lotus collaborative applications (Lotus Quickr, Lotus Notes and Domino, QuickPlace, and Domino.Doc) and enterprise systems (such as DBMS, ERP, CRM, LOB, and file systems).

In addition to its award-winning products, CASAHL ecKnowledge® and Replic-Action™, CASAHL offers training and consulting services for analysis, integration, coexistence and migration projects. CASAHL maintains in-depth knowledge of and expertise in both Microsoft and IBM Lotus technologies and is a member of the Microsoft SharePoint Design Advisory Council (since 2004) and the Lotus Quickr Design Board (since 2007). CASAHL has also licensed its technology under OEM agreements with IBM (1993, 2007), Sybase (2000), Microsoft (2003), and Groove (2005). For more information about CASAHL products and services, visit our website at <http://www.casahl.com>, e-mail [info@casahl.com](mailto:info@casahl.com), or phone 925-328-2828.



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