



Lotus Notes Migration Frequently Asked Questions

What is Composer for Lotus Notes?

Composer for Lotus Notes is a software plus services engagement that re-composes simple and custom complex Lotus Notes applications onto the Microsoft .NET and/or SharePoint and/or platform. Composer enables migration of Notes applications, while preserving the business logic/workflow in order to avoid disruption to end users.

How does the Composer migration work?

- The business logic for complex custom Lotus Notes applications is converted to standard Microsoft C#, exposed as Web Services and can be deployed to the SharePoint Business Data Catalog (BDC) to support the interoperability and integration provided in an SOA environment.
- Lotus Notes applications can be transitioned to Native SharePoint, InfoPath, or as ASPX Web Part applications for deployment within the SharePoint environment.
- Applications migrated utilizing the Composer solution can be quickly and easily enhanced and modified utilizing the standard Microsoft development portfolio including SharePoint Designer, Visual Studio, BizTalk or InfoPath designer.
- Lotus Notes flat data files are migrated to a centralized relational database or into the SharePoint repository.
- The Lotus Notes GUI is migrated to Microsoft ASPX Web Parts, InfoPath or SharePoint interfaces. The ASPX Web Parts that represent the "Views" and "Forms" for the custom complex Notes applications leverage the latest Web 2.0 and AJAX technology to provide the "like-for-like" look and feel, behavior and functionality. As these interfaces are identical to original Lotus Notes screens, no user retraining is required.
- The security is mapped to the Active Directory or custom security provider of the new infrastructure. The Composer security implementation includes support for the full functionality of "Authors and Readers" as well as "Hides-When."

Are agents and workflow migrated?

Yes, all agents are imported and converted into C# as part of a Microsoft Visual Studio Project. Scheduled agents are scheduled utilizing either the Windows Scheduling system or the SharePoint Timer.

Are sub-forms and shared libraries from Lotus Notes applications brought over into Composer as re-usable components?

Yes, all subforms as well as any other shared component are included in the migration. Components that are shared across multiple applications are migrated only once and referenced as a shared project.

Can migrated applications be deployed in Microsoft SharePoint?

All migrated applications can be deployed within the SharePoint environment. Depending on the type of migration, applications can be deployed as:

- ASPX Web Parts
- SharePoint Lists and forms
- SharePoint Lists and InfoPath forms
- Web Services for Views and Documents published in SharePoint Business Data Catalog (BDC).

What type of Lotus Notes applications are migrated directly into SharePoint WSS?

The Composer solution will migrate Lotus Notes applications that align with templates that exist on the SharePoint platform. These templates include very common applications like Document Libraries, Discussion Groups, Issue Tracking, Knowledge repositories and Team Rooms. The Composer solution maps the Notes data to the SharePoint template and moves the associated data into the SharePoint repository.

When is SharePoint MOSS required?

Applications that require a more sophisticated User Interface are migrated into the SharePoint environment with InfoPath forms. In this case Composer will create a new SharePoint Site template based on the Lotus notes application. The new SharePoint Site Template includes:

- SharePoint pages for each view with Web Parts representing the categorized and hierarchical data
- InfoPath Form for each document (form)
- Scheduled agents will be deployed as C# Services and scheduled utilizing the SharePoint timer
- Site Quick Links are constructed for each view
- Security is mapped from the Lotus Notes ACL to the SharePoint Security

Is data stored in the SharePoint repository fully searchable?

Yes, The SharePoint environment supports full List and document searching.

Is there any runtime installed on the server?

No. All migrated applications are configured and ready for user testing on the customer's testing infrastructure. All source code for each of the migrated applications is provided in the form of Visual Studio projects, SharePoint templates or InfoPath templates. Tools for data transitioning, security mapping, agent scheduling and automated deployment are also included with the delivery.

Why Unify?

Unify is the only company with a proven solution for migrating the complex custom Lotus Notes applications (including LotusScript) along with template and custom applications to the Microsoft platform. Our software and services are focused on migration from legacy application environments to modern, technology infrastructures. The Composer solution is best represented by a referenceable customer base that has deployed the migrated applications to the Microsoft platform and turned off their Lotus Servers.

How can I contact Unify?

Call 1-800-468-6439, email composer@unify.com or visit www.unify.com.

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