

## DOCOVA Notes2Web™

Why the DOCOVA ECM platform is the best path forward for transforming your Lotus Notes applications into modern browser based applications.

### Who Should Read This Whitepaper

This whitepaper is intended for IT professionals who manage or are responsible for IBM Lotus Notes and Domino infrastructures at their organization or for their clients.

### Executive Summary

If your organisation is;

- Migrating off of Domino Document Manager.
- Moving legacy Lotus Notes applications into a modern Web 2.0/Enterprise 2.0 environment.
- Leaving the Lotus Notes and Domino platform.

Leveraging DOCOVA ECM as your Web 2.0/Enterprise 2.0 application framework will help you save time, money, lower your migration risks and enable you to plan for a future with, or without, Domino, and with no backend vendor lock-in.

### Introduction

One of the fastest growing segments in Information Technology over the last few years is Enterprise Content Management (ECM). Overtaking more traditional application development, ECM is becoming better understood as the business solution that will help companies better organise their information, maximise employee productivity, improve knowledge sharing and help reduce fixed costs as major motivators for seeking out ECM solutions.

Businesses are also seeking browser based, Web 2.0/Enterprise 2.0 technologies on which to deliver business solutions in their organisations. Solutions that are more participatory in terms of interoperability, collaboration and information sharing. Browser based technology applications help facilitate a common and inexpensive interface for Users to access their information often from many devices.

An issue facing many of the Notes and Domino architects in organisations today is how to move their existing legacy Notes applications into this Web 2.0/Enterprise 2.0 (WE2) platform.

This paper will explain how DOCOVA serves as an application framework that is conducive to moving your legacy Notes applications and how DOCOVA's Project TEITR will enable businesses to leverage that framework across different platforms.

DOCOVA is an excellent fit for web enabling Notes applications since it uses Domino databases the same as any Domino application.

DOCOVA is a framework that can be leveraged to convert existing legacy Lotus Notes applications into a modern Web 2.0 interface and integrate into a total Enterprise 2.0 solution.

For companies looking to move away from Lotus Notes and Domino, DOCOVA's Project TEITR initiative offers a low-risk, low-cost strategy for moving off of Notes and Domino and into other environments like SQL Server and MySQL.

### Summary

No matter if your requirement is to move your legacy Notes application into a WE2 environment, migrate away from Notes and Domino altogether or to achieve a Domino Document Manager migration, DOCOVA, and its ability to serve as an application framework, is a powerful and compelling solution.

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Market leaders like General Electric, HSBC, Bank of America, Nokia, Proctor & Gamble and Boeing count on DLI.tools' web technologies to make daily activities more efficient. The privately-held software firm is well regarded throughout the Lotus community, receiving over 10 Lotus and IBM award recognitions since being founded in 2001.

Learn more about DLI.tools at [www.dlitools.com](http://www.dlitools.com) and [www.docova.com](http://www.docova.com)

## Moving Your Legacy Lotus Notes Applications

This section deals with moving Lotus Notes applications into a WE2 environment that is still on the Domino platform. We outline some of the reasons and benefits of doing so.

As a prelude to some of the key reasons why DOCOVA is an excellent solution for the migration of your Lotus Notes Applications, let's start by stating that there is no "silver bullet". As much as vendors will sell their products to do the conversion of your Lotus Notes application into a WE2 browser based interface, there is still work to do and that work takes time and money. The key is "How much time will it require?" and "How much money will it cost?" And of course; "Who does the work?" But the biggest question on your mind should be; "When the conversion is over what do we have?"

First and most importantly is that DOCOVA is a WEB 2.0 application framework. With its browser based user interface and the fact that it was originally built on Domino make DOCOVA an ideal solution. Here's why;

### 1) DOCOVA is Domino based.

NSF, forms, subforms, views, agents, @formula, LotusScript agents, your Notes applications will have them and so does DOCOVA. In terms of migrating, can everything be copied and pasted over? No. But some things can. The time taken to move a Notes application into DOCOVA, a Domino application, will be faster than another platform. All the design and elements don't have to be rewritten, as would be the case in moving a Notes application to .NET for example.

### 2) DOCOVA is made to be modified.

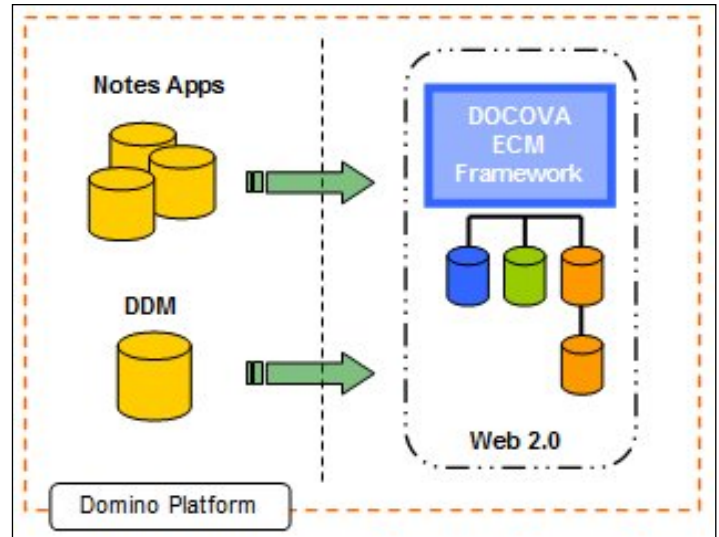
More and more, IT has had to achieve more with less. The way we've designed DOCOVA is made for IT. At DLI.tools we've done hundreds of consulting engagements developing many Notes applications. Every company is different and customisation is key. We know this fact and we know the pain.

### 3) Leverage existing technology infrastructure.

Since DOCOVA is Domino based, companies can still leverage their existing technology infrastructure.

### 4) Co-exists with Quickr and Sharepoint.

Being a browser based solution, DOCOVA integrates and co-exists with Quickr and Sharepoint.



### 5) Puts you into a framework.

The DOCOVA approach places your applications into an application framework so that you can better manage your development efforts in the present and for the future. All applications can leverage the same workflow, version control, keyword databases and integrate to the same applications you might already integrate with.

### 6) Provides same concepts as Domino.

Although DOCOVA is a full-blown ECM solution, it is document based, just like Notes applications. Not only does it have components like 'folders', but having originated on the Domino platform DOCOVA, it leverages replication in its distributed architecture and full offline services, plus with version 3.0, incorporates elements like views and response documents.

### 7) Prepares you for the future.

Once in the DOCOVA framework, your business is now open to future possibilities.

## Project TEITR: Leaving Lotus Notes and Domino

Our Project TEITR initiative is the extension of DOCOVA into multiple backend solutions, not just Domino, but also MySQL, SQLServer and DB2.

With Project TEITR organisations can more rapidly move Lotus Notes applications into the DOCOVA framework and then move or simultaneously leverage other platforms like MySQL and SQL Server.

The DOCOVA framework is not locked into any particular backend solution. With DOCOVA's framework enabling it to be hosted on several back-ends, it means that there is more than one way to migrate off of Lotus Notes and Domino. Here are some of the key benefits of using Docova as a framework for migration;

### 1) Get rid of the Notes Client more quickly.

When migrating from Notes and Domino it is beneficial to be able to demonstrate progress. Getting rid of the Notes Client more quickly is a good way to do this.

By moving from NSF to NSF and leveraging DOCOVA's RAD architecture, many of your Lotus Notes application elements are reusable or quickly modified. This enables you to move your Notes applications to DOCOVA and a browser WE2 environment faster.

### 2) Leverage your in-house infrastructure and IT skills.

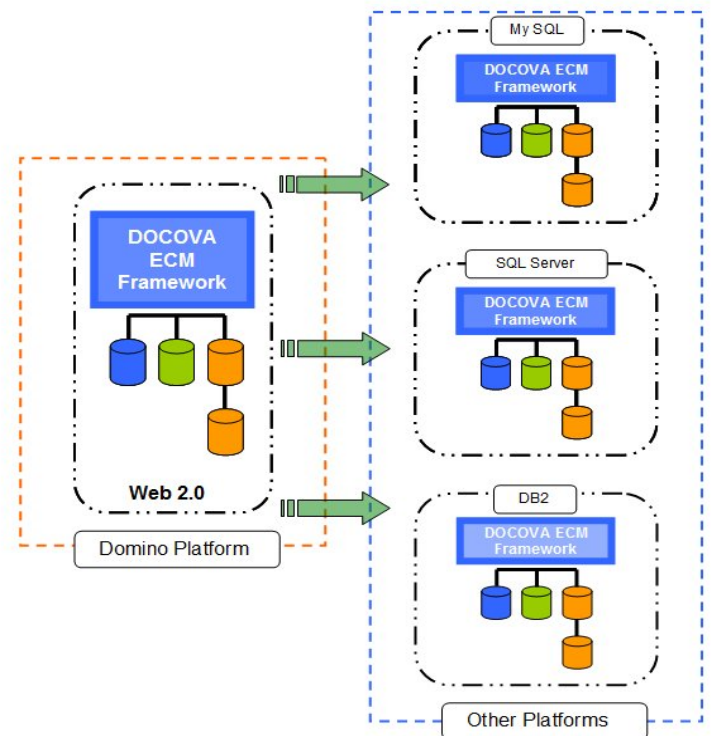
Since the move to DOCOVA is NSF to NSF you can immediately leverage your current servers and IT skills. In the next phase of moving from Domino to the other platform like SQL Server, the DOCOVA framework is the same, the components are the same. As your Notes and Domino staff learn new skills, the framework will already be familiar to them.

### 3) Notes Mail vs. Outlook/Exchange.

DOCOVA was already built partially with .NET technologies and already integrates with not only Lotus Notes mail, but also with Outlook/Exchange. Whenever your company chooses to move the mail system, DOCOVA is ready.

### 4) Impact of system move is transparent to the User.

To Users, the interface remains the same no matter if the backend for a library or application is Domino, SQL Server, MySQL or DB2.



### 5) Prepared for future backend system changes.

Being in the DOCOVA framework for the future means that if your company changes the backend system in the future, that's ok, the User interface stays the same, the framework stays the same.

### 5) Minimum of training.

The DOCOVA User Experience (UX) is very intuitive. Users understand how to use DOCOVA very quickly. Once they are familiar with the interface, DOCOVA Users don't need more training in the case of a platform change.

### 6) Lower risk.

Low-risk because you're moving your Notes applications into the same platform first and getting into the framework at the same time, from there, it's just about leveraging the framework on other platforms.