Introducing LDC Via (ICON UK)
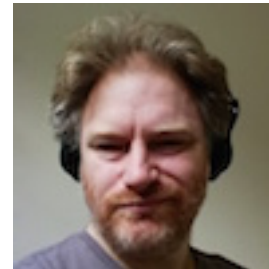
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We're all Domino developers, and we've all been in this community for many, many years.

Typical projects now include legacy Domino, XPages, general web, .NET, Java and node,js development

What's the problem?

Over the last 18 months we've seen a change in what our clients are doing.

Generally, organisations proceed down one of two paths:

1. Sunsetting their Domino infrastructure or;

2. Investing in their Domino environment

Path 1: sun-set

Some organisations are retiring, or "sun-setting" their Domino infrastructure.

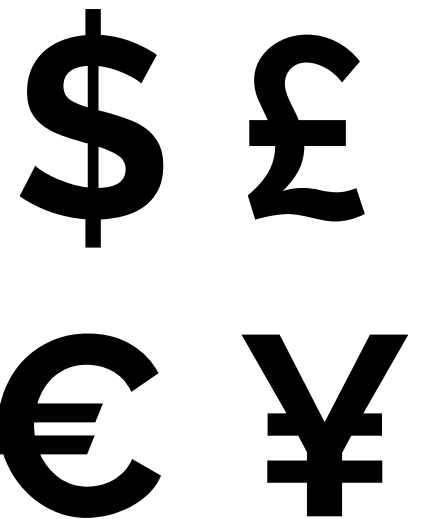This leaves them with a couple of questions:

1. Where to store their data (archive or active)?

2. How to access said data

Increasing investment in Domino. This can mean either:

• Simply reinstating maintenance contracts, or;

• Actively investing in the platform: LDC Via can assist with expansion points, addressing "issues of popularity" and so on.

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Where we come in

We can help all types of Domino customer:

- LDC Via can act as a **"live archive"** to speed up Domino applications in use

- LDC Via can be used to **migrate entire database suites**, retaining **document level security** as required

- LDC Via can be used to **create brand new applications**, and can also **extend existing ones**

- LDC Via can be used to **surface selected parts of corporate applications** on the internet

A report from Gartner last year, ***Identify and Select Alternatives for Legacy IBM Notes / Domino Applications***, promotes five options, some of which may be usefully combined:

A. "Webify" older Notes applications

B. Automatic code conversion

C. Business Process Management (BPM) suites

D. Commercial Off-The-Shelf (COTS) solutions

E. Rebuild on third-generation environments

What is LDC Via? (1/2)

A **data migration utility** (cloud or desktop) that will migrate Domino data with very high resolution. This includes:

- Rich text

- File attachments

- Response hierarchies

- Document level security

- Document-based (NoSQL) data store, schema-less

What is LDC Via? (2/2)

- A web interface to **query and view your data**

- Comprehensive administration **interface**

- Standard application **templates**

- **LDC Via Lens**

- A **rich API** that allows you to write applications that use your data

- An API that implements **document level security**

How does it work?

Demo time
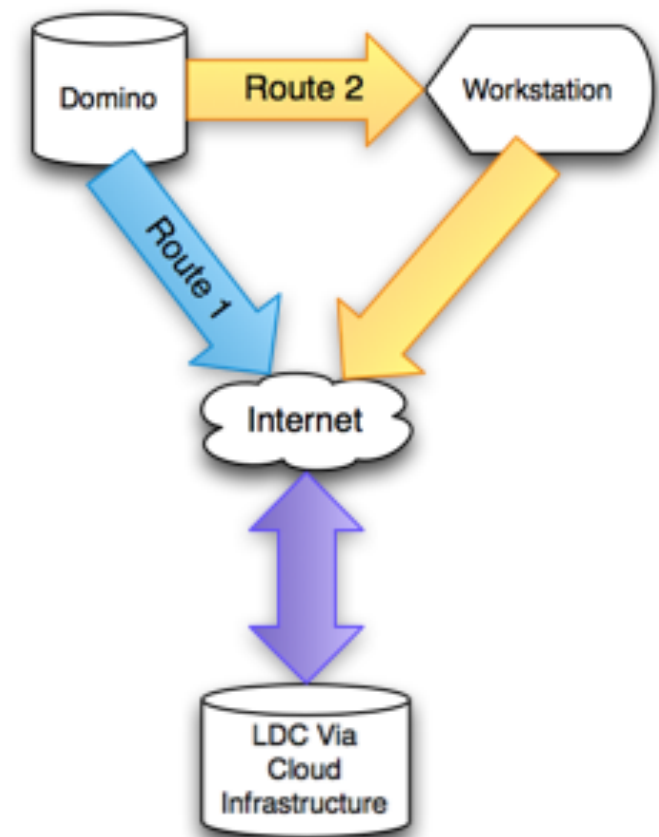
Migrating your data: options

1. Cloud

Our website has a migration utility for you to use.
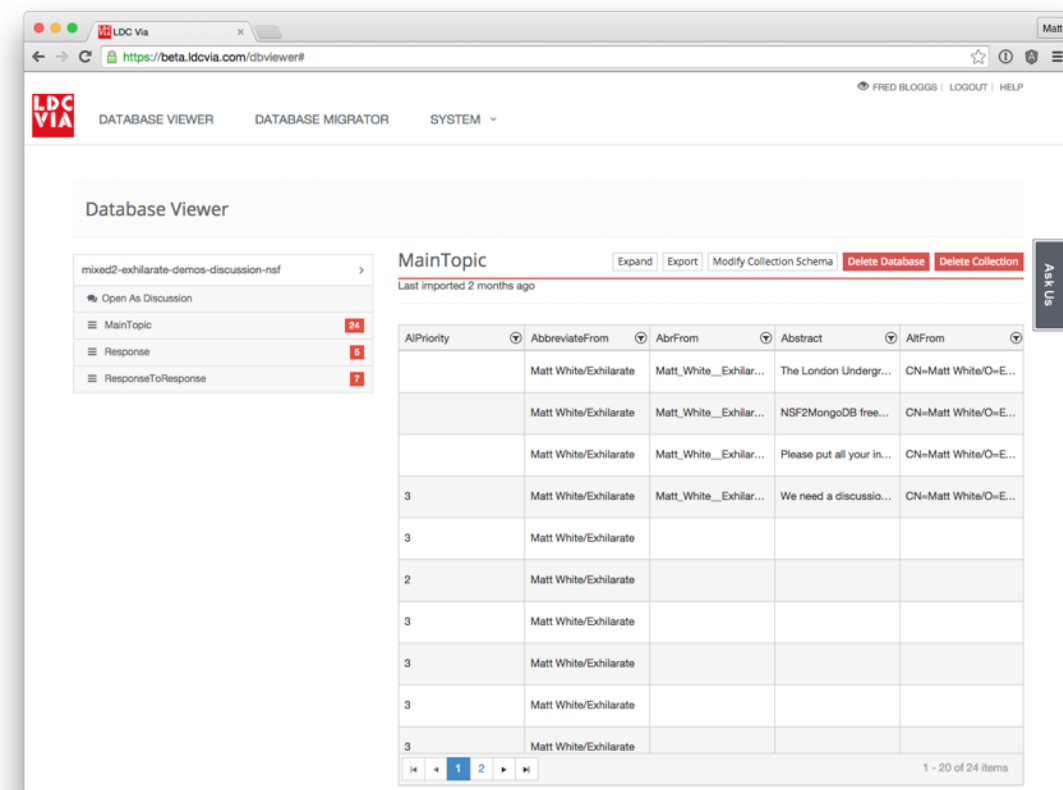
Your Domino server must be internet-facing with Domino Data Service enabled.

2. Behind the firewall

If you don't have this, then we offer a Java-based desktop migration utility that can run from any workstation with the Notes client installed.
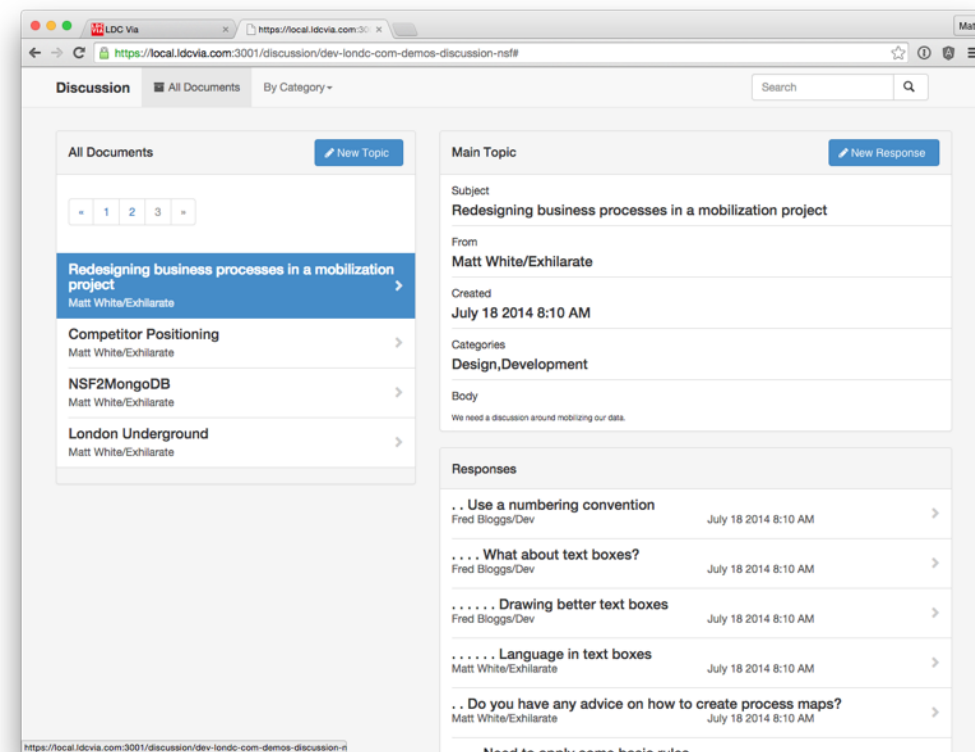
Once migrated

Once your data is in LDC Via, you can use our portal to administer it

- Document Security

- User Management

- Audit Trails

- Account Management

Using your data

When you migrate Domino data, we can identify some of the most popular Domino database templates:

- Mail (read only)

- Discussion

- Teamroom

- Document Library

Template framework

We can also create custom templates

We use leading web technologies such as AngularJS, backbone.js and Bootstrap to create our templates.

We also work closely with Teamstudio to use their XComponents framework— XComponents allows developers to create apps very quickly with minimal coding.

Of course, you can choose whatever technologies you prefer.

REST API

All of our standard templates are developed using our REST API, so whatever we can do, you can do. We have demo apps and / or code-snippets using our API in:

- jQuery

- backbone.js

- AngularJS

- XPages

- knockout.js

- .NET

- node.js / Jade / Express.js

… anything that can make network calls will work!

REST API

We've spent a long time on documentation at http://api.ldcvia.com

1. On-premises

We are currently working on a virtual appliance that will allow you to run the full LDC Via stack inside your firewall. Let us know if you're interested in this as we will be looking for people to help define the offering!

(In the meantime, we offer "Dedicated" and "Enterprise" plans, tailored for organisations, in addition to our standard off-the-shelf plans).

2. Technology

• Organisational integration is very much on the radar (SSO, SAML, OAuth)

• LDC Via Lens will continue to develop

• Dev Hub is about to go live

Links

- Our site: http://ldcvia.com

- Our blog: http://blog.ldcvia.com

- Gartner on IBM Notes migrations: https://www.gartner.com/doc/2819219/identify-select-alternatives-legacy-ibm

- Teamstudio XComponents: http://www.teamstudio.com/solutions/xfoundations/xcomponents

- Teamstudio on LDC Via: http://www.teamstudio.com/blog/an-introduction-to-ldc-via

*Check out Matt's presentation on **node.js for Domino developers**: 4pm, in this room*

*Come to our stand and if you're lucky you might get some **cake***