



## **Making data migrations from one environment to another**

### **Easy, Automated & Repeatable**

When looking to make a change from one identity management environment to another, one of the most challenging items for organizations is to move the data without losing the integrity of the data.

In the course of an IdM deployment, developers make thousands of configurations to the IdM system. This information is first entered in the **Development** environment, but then must be moved reliably **without errors** to multiple environments such as: **QA/TEST, Pre-Production and Production** environments.

### **The data that organizations need to move is stored in the LDAP directory. But how do companies move this data from one environment to another?**

- ◆ This information can be re-keyed. Chances are that items will be missed and mistakes made. Remembering that some items are case sensitive while re-typing can also be time consuming and costly.
- ◆ An entire LDIF (Backup file) from one LDAP can be re-load into another environment. Unfortunately, this is not a simple export/import as multiple items must be excluded from an export.

## **Optimal IdM Data Migrator™**

**The Optimal IdM Data Migrator™** provides organizations with an automated and repeatable process to migrate LDAP data from one environment to another. Using the documentation and software it is possible to migrate all or a portion of configuration data across environments, such as: Development, Test, and Production.

### **The Optimal IdM Data Migrator™**

- ⇒ Compares two LDIF files (source and target) and determines the differences between the files.
- ⇒ It then creates 3 LDIF files (.ADD, .MOD, .DEL) with the changes to add, modify, or to delete in the target environment. Once applied, the target environment will be identical to the source environment.
- ⇒ The order in which changes are applied is important, so the files can be automatically sorted as well. This is because child objects cannot be created without the parent being present first.
- ⇒ The files are then ready to be applied to the target environment.



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# DATA SHEET

## Optimal IdM Data Migrator™

### Benefits

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- **Quickly & Easily** allows you to deploy new applications to another environment by eliminating a lengthy manual, error prone migration processes and limits troubleshooting.
- **Reduce costs by providing an automated repeatable** process for migrating applications from environment to environment.
- **Aids in your company's efforts for compliance with governmental regulations such as** *Sarbanes Oxley (SOX), Basel II, European Union Privacy Directive, Capital Accord HIPAA and Gramm-Leach-Bliley Act.*

### Features

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- **Non-Intrusive Architecture** that does not require any additional software or hardware.
- **Built-In Audit/Change Control** is easily available because all changes are made via LDIF files to the environment.
- **A Rollback Strategy** can be implemented using the LDIF files and source control. An organization can rapidly roll back to a prior configuration point.
- **Flexibility and Control** because a company decides what is migrated. All or nothing migrations are a thing of the past. The ability to migrate portions of a deployment now exists, such as migrating only workflows.
- **Runs off-line and does not connect to** or make any changes directly to an LDAP directory.

### Software Requirements

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- Microsoft Windows Server 2003 or later
- 20 MB of Hard Disk Storage

### Supports

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- Active Directory (AD)
- Active Directory Application Mode (ADAM)
- Active Directory Lightweight Directory Services (AD LDS)
- Any V3 Compliant LDAP

### Pricing

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The Optimal IdM Data Migrator™ is a module within the Optimal IdM Dashboard™

Please contact [Sales@optimalidm.com](mailto:Sales@optimalidm.com) for the latest pricing information.

### About Us

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Optimal IdM, L.L.C. is a leading global provider of identity management consulting and software solutions. Headquartered in Land O' Lakes, Florida, Optimal IdM provides sales and services through regional offices across the United States and a growing network of resellers and distributors.

Optimal IdM's customers include Fortune 1000 companies, as well as Federal, State and Local Government agencies in more than 12 countries on 4 continents. Founded in 2005, Optimal IdM is privately held and has been profitable in every quarter since inception.

For more information on our products and services, please visit our website at <http://www.optimalidm.com> or call +1.813.425.6351

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