



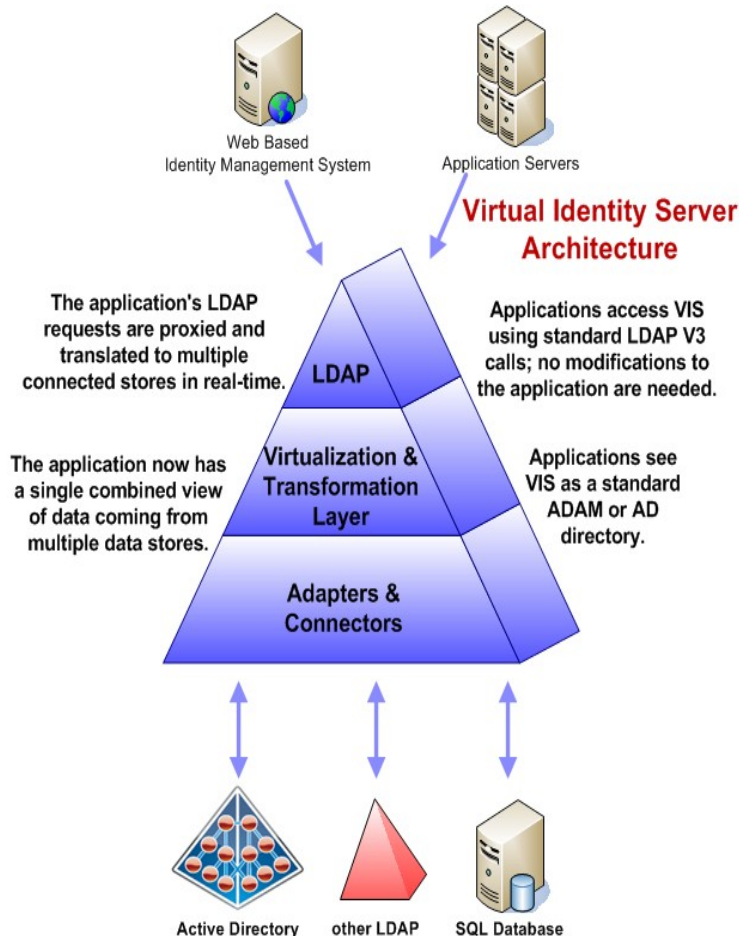
Most companies have multiple directory services deployed in their environments, such as multiple AD forests and domains. While this is a sound operational practice, this results in user identity information being scattered across separate data repositories. This poses a significant challenge when attempting to deploy enterprise applications to the users existing in these directories.

The Virtual Identity Server™ (VIS™) provides a single enterprise view of siloed directories

Applications connect to the VIS server exactly as they do any normal LDAP directory. In fact, VIS looks and behaves like a standard Active Directory or ADAM server to the LDAP enabled client application.

Using VIS, the application now has a single joined view of data coming from multiple data repositories, such as LDAP directories and SQL databases. An easy to use point and click interface allows administrators to connect to and join multiple data stores into a single joined view without writing any custom code. Data is proxied to and from the authoritative stores directly without any storage or synchronization.

Any LDAP enabled application can use VIS using the standard LDAP protocol



VIS — At a Glance

- VIS is a Microsoft-centric virtual directory that is built entirely in .NET managed code and enhances the functionality of Active Directory/ADAM and ILM.
 - Create merged views of multiple data stores in real-time. Multi-forest views without trusts.
 - Virtual Schema Manager™ eliminates the need to extend the Active Directory Schema for applications. Custom schema and data is stored at the virtual layer on the fly with no code changes.
 - Virtual Group Manager™ can contain members from multiple domains/forests, without the need for forest trusts. Groups can also have dynamic membership based on user attributes.
 - Extensive built-in auditing capabilities provide full audit and compliance for any application. Activity such as: binds, searches, deletes, modifies are stored in a SQL Server database.
 - VIS scales horizontally or vertically to meet the needs of enterprise deployments. Built-in connection pooling, and full support for failover and load balancers.
 - VIS requires no external data store.*
- * The use of the optional features Virtual Group Manager and the Virtual Schema Manager requires the use of an ADAM LDAP instance.

Join and merge data in real-time

VIS can join directories in multiple ways based upon your needs. For example, users from separate directories can be joined together, providing a real-time enterprise view of users from all connected directories.

If the same user exists in more than one directory, VIS can merge attributes across the multiple directories into a single joined object. VIS can be configured to select which attributes are used from each of the connected directories.



Key Benefits

Eliminates AD Schema Changes Active Directory schema changes can be managed using the Virtual Schema Manager. A single combined aggregate schema can span multiple AD forests.

Reduced Costs VIS reduces implementation costs by allowing you to quickly deploy LDAP enabled applications across multiple existing LDAP directories. No code changes are required to the applications, which connect to VIS just like any standard LDAP directory.

Group Membership Across Multiple Domains/Forests Without the Need for Trusts

VIS allows you to create static or dynamic virtual groups that have members spanning multiple Active Directory domains or forests.

Rapid Deployment Time Enables rapid deployment of LDAP enabled applications to users and groups that span multiple LDAP directories. No complicated trusts or agents/connectors or synchronization is needed. VIS installs and configures within minutes, not days.

Increased Security and Control VIS limits the entry points for LDAP applications into your Active Directory. Gain greater control over what accounts bind and search your LDAP directory.

Simplified Identity Management Deployment

Most complex identity management deployments have the need for data replication as well as data virtualization. VIS allows administrators to decide which data is synchronized and which data is joined dynamically in real-time. This can reduce the number of replicated LDAP objects, simplifying a deployment.

Built-In Auditing and Reporting

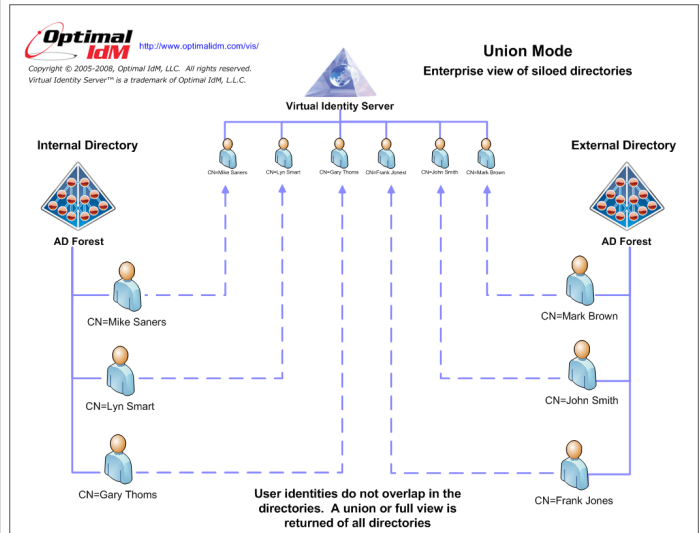
Auditing tracks all LDAP operations and stores them in a Microsoft SQL Server database for easy reporting and retrieval. Report and playback all of the operations an account performed in a given time period. Web based reports are delivered via Optimal IdM Reports™ and can be scheduled for email distribution in a wide variety of formats (PDF, XLS, HTML, etc.).



Virtual Identity Server™

VIS joins multiple siloed directories into a single enterprise view

Data is proxied in real-time — not synchronized



Technical Specifications

Windows Server 2003 or Windows Server 2008
.NET 2.0 Framework or greater
Runs as standard Windows service
Built-in Audit Logging (Requires SQL Server)

Adapters:

Active Directory (AD)
Active Directory Application Mode (ADAM)
Active Directory Lightweight Directory Services (AD LDS)
Novell eDirectory
Sun One Directory Server (iPlanet)
OpenLDAP
Generic LDAP V3 Server
Microsoft SQL Server Database
Oracle Database
Custom sources such as: RACF, AS/400



About Optimal IdM, LLC.

Optimal IdM, LLC. 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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