

VIRTUAL IDENTITY SERVER

THE .NET VIRTUAL DIRECTORY™

AUTHENTICATE AND AUTHORIZE USERS ACROSS ANY DATA STORE



A Global Provider of Identity & Access Management Solutions

EVERY DAY, MILLIONS OF USERS WORLDWIDE DEPEND ON OPTIMAL IDM SOLUTIONS FOR THEIR SECURITY, COMPLIANCE AND IDENTITY MANAGEMENT NEEDS.

SEAMLESS INTEGRATION

Virtual Identity Server (VIS) is a Microsoft-centric virtual directory that is built entirely in .NET managed code and seamlessly integrates and extends the functionality of Active Directory, providing the necessary virtual directory/proxy and LDAP firewall needs for corporations.

JOIN AND MERGE DATA IN REAL-TIME

Create merged views of multiple data stores in real-time. Multi-forest views without trusts and without the need for synchronization.

CUSTOM SCHEMA

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 GROUPS

Virtual Dynamic, Auto and Static Groups provide powerful and flexible application security options. These groups increase security and reduce administration costs.

EXTENSIVE AUDITING & REPORTING CAPABILITIES

Extensive built-in auditing provides full audit and compliance for all applications. Activity such as: binds, searches, deletes, and modifies are recorded and can be sent to a SQL Server database or any reporting tool.

REQUIRES NO EXTERNAL DATA STORE

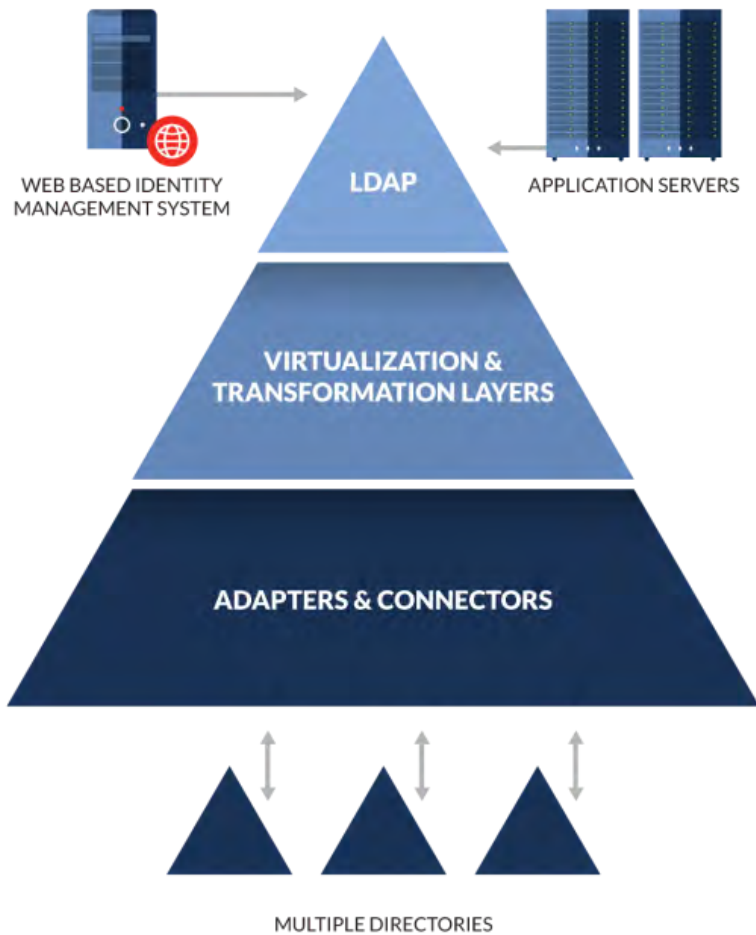
Virtual Identity Server scales horizontally or vertically to meet the needs of enterprise deployments. Built-in connection pooling, and full support for fail over and load balancers.

ADVANCED FEATURES

Support for AD Foreign Security Principals and Nested Groups.



VIRTUAL IDENTITY SERVER ARCHITECTURE



- The application's LDAP requests are proxied to multiple connected data sources (E.G. LDAP DIRECTORIES, DATABASES, ETC.)
- Applications see VIS as a standard LDAP directory. VIS can emulate any LDAP directory.
- The application now has a single, combined, real-time view of data coming from multiple data sources.
- Applications see VIS as a standard ADAM or AD directory.

VIS - SHAREPOINT INTEGRATION

ENHANCED
MICROSOFT -
CENTRIC
PLATFORM

LDAP V3, NTLM &
KERBEROS

RESTFUL,
POWERSHELL &
EXTENSIBLE
INTERFACES

THE FASTEST, MOST COMPREHENSIVE LDAP VIRTUAL DIRECTORY AVAILABLE. THE VIRTUAL IDENTITY SERVER ELIMINATES APPLICATION BARRIERS WITH INCREASED FUNCTIONALITY AND SECURITY.

BENEFITS

Reduce IT 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.

Protect and Secure Active Directory

VIS provides added protection of your identity data by providing customized views, filtering of data, and the ability to alter any incoming requests or outgoing responses. This provides for enhanced Data Leakage Prevention (DLP) by only publishing the data that the application requires.

Group Membership Across Multiple Domains/Forests

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

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.

Audit and Compliance Initiatives

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.

Reduce Application Deployment

VIS 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.

Simplified Identity Management

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.



FOR MORE INFORMATION ON OUR PRODUCTS AND SERVICES

VISIT US ONLINE: WWW.OPTIMALIDM.COM

Optimal IdM is a global provider of innovative and affordable identity access management solutions. We partner with our clients to provide comprehensive, fully customizable enterprise level solutions that meet the specific security and scalability needs of their organizations. Optimal IdM offers its solutions both on-premise and in the cloud as a 100% managed service offering. Customers include Fortune 1000 companies, as well as Federal, State and Local Government agencies all over the world.

PRODUCTS

- Virtual Identity Server
- LDAP Proxy Firewall
- VIS for SharePoint
- Optimal Federation & Identity Services
- Optimal People Picker for SharePoint
- VIS for Office 365
- The Optimal Cloud
- Cloud Reporting
- Optimal Authentication Service

