



AVATIER IDENTITY MANAGEMENT SERVER

Meet compliance - Improve Security - Build Foundation for Trust

Overview

Avatier's service-oriented Identity and Access Management solutions help your organization quickly realize its security management and business goals by simplifying the delivery of a complete internationalized Identity Management solution. Over one million managed user accounts have trusted their worldwide Identity Management needs to Avatier Corporation.

As a contributing sponsor of the Liberty Alliance Project and as a certified RSA and Microsoft partner, **Avatier's Identity Management Server (AIMS™)** leverages market-proven Web Service technology to automate daily operational processes, such as user provisioning, account management, self-service password reset, and password synchronization.

Lowering the Total Cost of Ownership (TCO) is the business driver for **AIMS™**, which is the only commercial off-the-shelf solution for Identity Management that deploys in minutes, not months. **AIMS™** comes preconfigured with Avatier's software modules for self-service password management, strong password enforcement, user deprovisioning, user provisioning, and self-service workflow-enabled management of moves, adds, and changes.

Avatier achieves the industry's lowest TCO through the combination of a superior third-generation service-oriented Identity Management architecture, fast installation, easy configuration, and minimal ongoing support, while being highly scalable and secure. Avatier's service-oriented architecture offers a simple way of exposing existing infrastructure as business services that can be used in new, flexible, and more meaningful ways.

AIMS™ is the first Web Service Identity Management and development platform that includes out-of-the-box support for 26 languages and over 30 authentication platforms for enterprise account synchronization. The **AIMS™** platform architecture leverages open Web Service industry standards. This methodology ensures that **AIMS™** will continue to operate flawlessly through network operating system patches and upgrades where cumbersome proprietary script-based solutions fail.

The **AIMS™** platform also offers a LiveUpdate™ service for automating Identity Management software updates and upgrades. With a single click, the latest **AIMS™** software updates and enhancements are instantly applied, which eliminates manpower overhead and costs associated with ongoing maintenance of software and existing web customizations.

Lower Costs Today !

These days, IT organizations are faced with more projects than they have staff or time to implement. Add to that the need to strategically align their objectives with those of the CEO's office, CIO's are often forced to put lower priority and time consuming projects on the back burner. Avatier brings a unique value to the security and cost-sensitive enterprise with a pre-integrated solution. **Avatier Identity Management Server™** can be deployed in most environments in a single day with no client-side installation or expensive consulting service fees.

On average, Avatier's customers benefit from their investment with more productive employees, enhanced security, and a measurable payback in less than 60 days.

Strategic Benefits

Save money

Save an average of \$60,000 dollars per year for every 1,000 employees by automating password reset. Decrease annual software licensing fees. Automate Administrator tasks.

Meet compliance

Meet HIPAA, Homeland Security, Gramm-Leach-Bliley, and Sarbanes-Oxley compliance regulations for privacy, security, and auditing by eliminating the need to use multiple administration tools. AIMS consolidates administration, auditing, alerting, and reporting from numerous platforms under one unified Identity and Access Management framework.

Reduce threats

Reduce internal and external security breaches by preventing weak passwords and removing access to all corporate resources as employees and contractors leave. Guarantee new employees have only the necessary access they require.

Simplify administration

Automate the administration and provisioning of user accounts, access rights, and self-service password management.

Gain interoperability

Achieve interoperability between diverse heterogeneous platforms and two-factor authentication systems with password synchronization, account management, and by unifying auditing, alerting, and reporting.

Increase productivity

Increase employee, help desk, and administrator productivity by reducing the inherent down time that occurs with IT requests like password reset, account setup, and assignment of access.

Build foundation

Laying the foundation for trust begins by consolidating core services such as auditing, logging, reporting across many platforms. Once core services are consolidated, then key tasks can be automated, directed to self-service, or delegated.

Leverage IT assets

Leverage IT investments in Directory Services, RSA SecurID tokens, smart cards, and current telephone infrastructure.

Justify investment

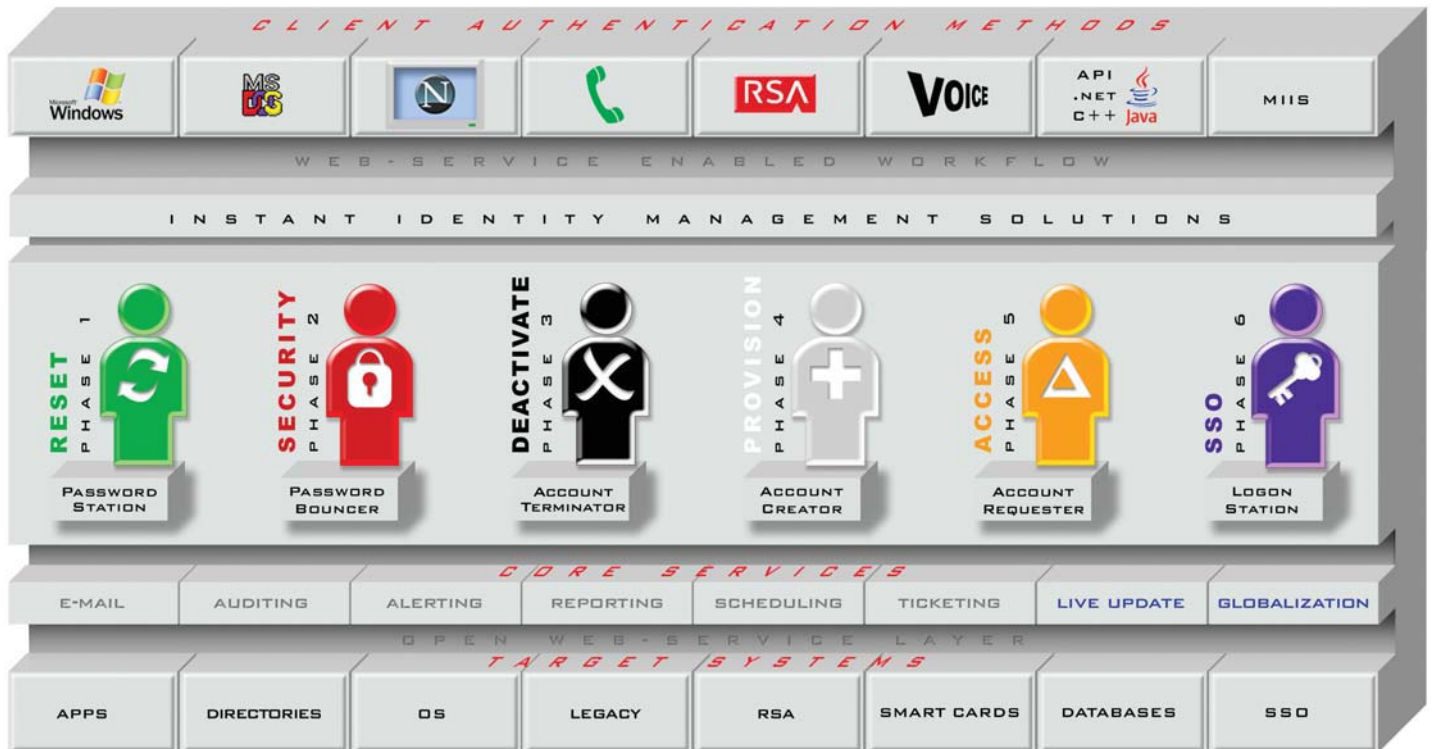
Produce a provable Return on Investment (ROI) management report. Use actual statistics and currency to customize the cost per task and time spent on each task.



AVATIER™

AVATIER IDENTITY MANAGEMENT SERVER™

ENTERPRISE WEB-SERVICE IDENTITY MANAGEMENT & DEVELOPMENT PLATFORM



Only Avatier's service-oriented Identity Management framework offers all of the following integrated capabilities:

Core Services

Email notification, auditing, reporting, alerting, scheduling, task automation, workflow, automatic help desk ticketing generation, LiveUpdate with rollback, and internationalization are integrated for all Avatier Identity Management Server™ (**AIMS™**) applications and Avatier's Web Services software development kit.

Target Platforms

Designed to support an unlimited number of target platforms, **AIMS™** solutions seamlessly communicate with a wide range of the most popular enterprise applications, directory services, network operating systems, Unix/Linux systems, legacy systems, RSA, smart cards, databases, and single sign-on (SSO) solutions. The current Supported Platform list can be found on the back page of this brochure.

These target systems are supported out-of-the-box without the installer having to learn a proprietary scripting language. These platforms are setup, configured, and tested in less than 30 minutes per system without requiring any customization or expensive consulting services.

Client Access Methods

AIMS™ supports numerous client interfaces that include secure web (HTTPS), web with RSA authentication, telephone with PIN authentication, telephone with RSA authentication, voice biometrics, MS DOS command-line, Avatier's software development kit (SDK), and integration with any metadirectory services like Microsoft Identity Information Server (MIIS).

LiveUpdate

The **AIMS™** platform is the only commercial off-the-shelf Identity Management solution that offers an optional LiveUpdate service for automating software updates and upgrades. With a single click, the latest software updates and enhancements are instantly applied, thus eliminating almost all manpower overhead and costs associated with ongoing maintenance of software and customizations.

Secure Framework

The **AIMS™** platform is built with the understanding that the solution interacts with users and networks at the most fundamental level of security access. The **AIMS™** platform was engineered with built-in security features at every level of the product and it has been certified at NASA, Microsoft's ISV laboratory, and by RSA.

AIMS Integrated Solutions

PASSWORD STATION™

Self-Service Password Reset

PHASE 1

Password Station™

Reduce help desk cost 30% by allowing employees to **securely** reset their forgotten password and to synchronize ONE strong password across multiple platforms through any web browser, telephone, or even prior to network logon without calling the help desk.

Protect your organization against identity theft by providing a unified enterprise help desk web console that validates the caller's identity.

PASSWORD BOUNCER™

Advanced Password Policy Enforcement

PHASE 2

Password Bouncer™

Security on the network is of paramount importance and requires the cooperation of everyone from the CEO to the temporary employee. Although organizations establish and publish strong password standards that disallow common words and names, they lack the ability to enforce and execute these policies without **Password Bouncer™**.

Password Bouncer™ prevents the use of vulnerable passwords on the network. This results in the elimination of compromised and exploited accounts while contributing to various compliance audit efforts.

ACCOUNT TERMINATOR™

One Step Cross-Platform Deactivation

PHASE 3

Account Terminator™

Increase security and meet compliance. Proactively eliminate dormant accounts. Disable and delete user access to all platforms in a single audited action with **Account Terminator™**. This solution allows organizations to disable and/or delete user accounts across multiple platforms in one step while automatically archiving mailboxes and home directories.

Account Terminator™ also monitors any specified group or user and subsequently alerts Security Administrators on critical group membership changes or account deactivations.

ACCOUNT CREATOR™

Instant Cross-Platform User Provisioning

PHASE 4

Account Creator™

Account Creator™ is a cross-platform rule-based user provisioning solution that automates all tasks associated with getting new employees productive.

ACCOUNT REQUESTER™

Self-Service Access Requests

PHASE 5

Account Requester™

Eliminate costs and improve security by leveraging business process driven workflow to automate employee access and permission change requests with **Account Requester™**.

Top 10 Differentiators

- 1. Best Integration:** Only AIMS™ offers a 100% script free solution. Result: Fastest deployment with the least amount of on-going maintenance.
- 2. 100% Internationalized:** Only AIMS™ ships with French, German, Spanish, Japanese, Chinese, and other localized languages today.
- 3. ROI Reporting:** Includes scheduled internationalized Return-On-Investment reports for every automated task.
- 4. Most Cost Effective & Flexible:** Only Avatier allows simple customization of any text string in any supported language.
- 5. LiveUpdate:** Only AIMS™ can eliminate manual maintenance costs by providing LiveUpdate with roll-back.























- 6. Most Secure:** More secure than script-based solutions. AIMS™ uses encrypted Web Services.
- 7. User Passwords:** Only AIMS™ can honor password history rules without storing all user passwords in a database.
- 8. Most Stable:** Only AIMS™ is written with 100% managed code that prevents GPFs & memory leaks.
- 9. Most Scalable and Fault Tolerant:** Leverages existing LDAP or Active Directory infrastructure for secure identity storage and failover.
- 10. Minimal Consulting Services:** Only AIMS™ installs in less than day without consulting services.

Languages Supported

French	Chinese (Taiwan)	Greek	Polish
German	Czech	Hungarian	Portuguese (Brazil)
Italian	Danish	Indonesian	Russian
Portuguese	Dutch (Netherlands)	Japanese	Spanish (Catalan)
Spanish	Finnish	Korean	Swedish
Chinese (PRC)	French (Canadian)	Norwegian	Turkish

Platforms Supported

Password synchronization, real-time account status, account termination, and employee provisioning are natively supported on the following platforms.

Platforms	Supported Versions
Operating Systems	
 Microsoft Windows NT/AD	4.0, 2000, 2003
 Microsoft Windows Server	4.0, 2000, XP, 2003
 Sun Solaris	2.6 and above
 HP/UX	11 and above
 IBM AIX	4.3 and above
 Redhat Linux	7.1 and above
 SUSE & Other Linux	All Versions
IBM iSeries (IBM AS/400)	V4R5 and above
IBM zSeries (IBM OS/390)	V2R8 and above
 Digital VMS and Tru64	7.3-1, 5.1 and above
Directories	
 RSA SecurID ACE/Server	5.2 and above
 Sun Java System Directory	4.2 and above
 Novell NDS	4.01 and above
 Novell eDirectory	6x and above
 Oracle Internet Directory	All Versions
 Microsoft ADAM	All Versions
IBM IBM Directory Server	3.x, 4.x, and 5.x
 OpenLDAP	2.1 and above
Databases	
 Microsoft SQL Server	7.0 and above
 Oracle	8.x and above
 Sybase	10.x, 11.x, 12.x
IBM IBM DB2/UDB	6.x, 7.x, and 8.1
IBM Informix	7.x, and 9.x
Applications	
 IBM Lotus Notes	R4 and above
 Oracle E-Business Suite	8.x and above
 PeopleSoft	8.x and above
 SAP	4.5B, 4.6C, and 4.7

Minimum Requirements

Hardware

AIMS Administration Server:

- 400 MHz CPU speed or higher
- 256 MB RAM
- 100 MB for program files and auditing database
- Monitor capable of displaying 16-bit color or greater and a resolution of 800 x 600 or higher

Software

AIMS Administration Server:

- Microsoft XP Professional, Windows 2000 Server, Windows 2003 Server - Standard Edition. When managing either a Microsoft Windows NT or Active Directory domain, we recommend making the AIMS Administration Server a member in at least one of the managed domains.
- Not intended for Microsoft Windows 2003 - Web Edition or domain controllers
- Microsoft Internet Information Server (IIS) 5.0 or later
- Microsoft SQL Server 2000 or later (optional)
- Microsoft Data Access Control (MDAC) 2.8 or later
- Microsoft .NET Framework 1.1 extensions or later

Primary User Directory Store:

- Any LDAP Server
- IBM Directory Server
- Microsoft Windows NT
- Microsoft Active Directory (without extending the schema)
- Microsoft Active Directory Application Mode (ADAM)
- Novell eDirectory
- Oracle Internet Directory
- Sun Java System Directory Server
(Formerly Sun One Directory Server and iPlanet Directory Server)

Web Clients:

- Microsoft Internet Explorer 5.5 or later
- NetScape 4.0 or later
- Mozilla 1.0 or later

Contact

Worldwide Headquarters

Avatier Corporation
12647 Alcosta Blvd, Suite 400
San Ramon, CA 94583

925-217-5170 main
925-275-0853 fax
800-609-8610 sales

info@avatier.com
www.avatier.com

powered by  **AVATIER**
IDENTITY MANAGEMENT SERVER

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