

tridentHE™

The Identity Solution for Higher Education

Identity and Access Management Suite for Higher Education

The first IAM solution designed specifically for higher education

Key Features

- Adapters for common systems such as Blackboard, Banner, Kerberos, LDAP, PeopleSoft Student, Google Apps for Edu, Microsoft Live@edu and others
- Workflows to support account claim, guest registration, visiting faculty, and more
- Affiliations which allow for a single identity to carry multiple roles (e.g. Student+Employee) at a single point in time
- Deprovisioning tools which permit staged or time-based deprovisioning of resources

The TridentHE IAM Suite from Aegis represents the education community's first open-standards, enterprise-class identity suite dedicated to addressing the specific needs of higher education. This results in a significant differentiation for TridentHE represented by the following:

- Higher education focus
- Lower total cost of ownership
- Open standards
- SOA-Services Oriented Architecture
- Enterprise class
- Less complexity
- Easier to install & support

TridentHE provides end-to-end management of identities for applications both on-premises and in the cloud.

Higher Education Challenge

Institutions of higher education are challenged with complying with an ever-growing number of government regulations affecting the integrity of both their student information and their internal data. Meeting these compliance and privacy issues must be done while providing information access in a very complex environment of students, administration, alumni, teachers, and contractors. Concurrently, the higher education IT environment is increasing in complexity with a mix of physical, virtual and cloud environments, further complicating the privacy and access balance.

Identity and access management (IAM) has become a cornerstone of these efforts. Until now, IAM solutions have been costly to license, implement and support, because they are based on proprietary technology,

and are not priced for the unique needs of the education market. Today's IAM solutions come with a high total cost of ownership and lock higher education institutions into a costly and rigid option. The challenge is finding a cost effective IAM solution that is designed for the complexities of the higher education community.

The tridentHE™ Solution

The TridentHE IAM Suite meets these challenges head on. The TridentHE IAM Suite is the first open standards based, next generation solution focused on the unique needs of higher education. This cost effective, full featured, enterprise class solution is fully supported by AegisUSA and provides Provisioning, Password Management, Single Sign-On, Federated Identity, and more across the entire campus.

The Trident IAM Suite is based on industry standards for SOA, Security, XML and Java. SOA simplifies integration between systems, resulting in significantly lower integration costs and an improved user experience.

Each function is exposed through a WS-I compliant interface and Java API.

tridentHE™
Identity Manager

- Provisioning
- Password Management
- Self Service
- Audit

tridentHE™
Access Manager

- Single Sign-on
- Federated/External SSO
- Authentication and Authorization

Lower Initial Cost

AegisUSA leveraged open standard software making it possible to provide software solutions

to meet the affordability needs of higher education. By using open standards as part of the software stack, the cost of development and the subsequent price is lower.

Lower On-going Support and Maintenance

Open standards allow both the higher education institution and AegisUSA to more easily attract developers and support staff familiar with technologies such as Groovy

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Visit our website (www.aegisusa.com) or contact our sales team at 303-222-1060.



tridentHE™ Identity and Access Management Suite Higher Education

and the Spring Framework. This results in lower on-going support and maintenance costs.

To the right is a simplified view of the TridentHE IAM Suite's internal software stack.

Total Cost of Ownership

Developing software from scratch is an expensive, time consuming process, and results in higher overhead and research and development expenses for the software vendor. This is the traditional approach taken by legacy (proprietary) software vendors. High overhead and extra cost is typically recovered from the customer in the form of expensive licensing, installation, maintenance, and support fees.

The TridentHE IAM Suite breaks this paradigm by featuring an open standard architecture, which leverages proven software and does not try to reinvent the wheel. The TridentHE IAM Suite is designed to lower the total cost of ownership of IAM for all classes of higher education institutions.

Supported Systems

• SIS/ERP

SunGard, Banner, Datatel, Jenzabar, PeopleSoft HRMS, PeopleSoft Student, Quali

• Directory

OracleDSEE, Oracle Internet Directory, 389/Fedora, Microsoft Active Directory, Microsoft ADAM, Novell eDirectory, OpenLDAP

• LMS

Blackboard, Moodle, Sakai

• Cloud

Blackboard, Moodle, Sakai

• Cloud/SaaS

Google Apps for Education, Microsoft Live@edu, Microsoft BPOS, ADP

• Portal

uPortal, Luminis, Liferay, MyCampus, SharePoint, PeopleSoft

• Message Platforms

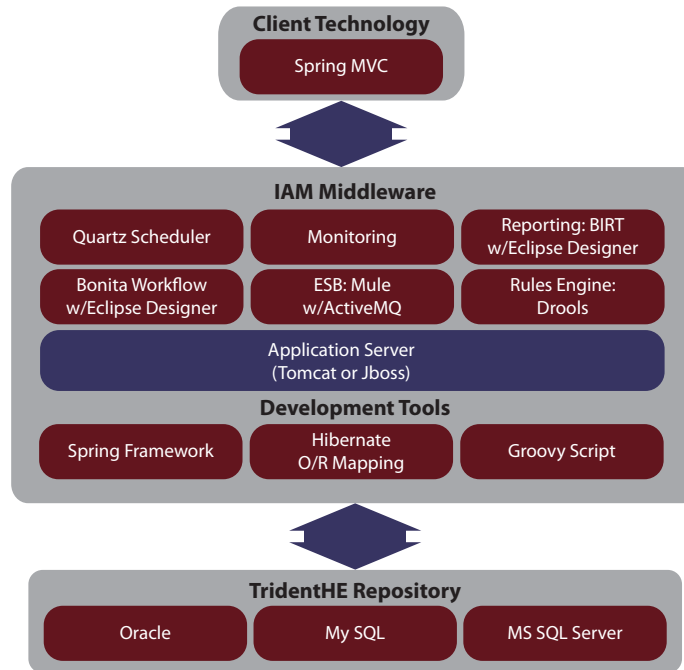
Microsoft Exchange, Novell GroupWise

• Databases

IBM DB2, Microsoft SQL Server, MySQL, Oracle

• Connector Framework for Custom Applications

Database, Scripting, PowerShell, Service Provisioning Markup Language (SPML)



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- Help desk reset password

Features

- Developed from scratch using established frameworks
- Based on industry standards
- SOA architecture
- Available in appliance form factor
- Full AegisUSA support

Benefits

- No legacy dependencies
- Proven design methodologies
- Lower initial costs
- Lower on-going support costs
- Simplifies integration between systems
- Delivers simple, low cost pre-packaged IAM targeted solutions
- Lowers project risk
- Backed by experienced IAM team

TridentHE™ Identity Manager Highlights

TridentHE Identity Manager provides the following key capabilities:

- Provisioning
- Password Sync and Management
- Self Service
- Workflow
- Reconciliation
- Attestation
- Delegated Administration
- Web UI
- Reporting
- Web Service based integration API
- Full auditing capability

TridentHE™ Access Manager Highlights

TridentHE Access Manager provides the following key capabilities:

- Authentication with multifactor support
- Web Access control with RBAC (both coarse and fine grained)
- SSO and Federation
- Centralized policy management
- Delegated Admin
- Reporting
- Web UI
- Web Service based Integration API
- SOA Security



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