

Password Management Appliance for Higher Education

Key Features

- Reset forgotten password
- Change password, synchronize passwords
- Manage challenge/response questions
- Synchronize challenge/response questions and answers from external source
- Force user to enroll and answer authentication questions
- Automatic password expiration and notification of pending expiration
- Help desk reset password



Aegis TridentHE Password Management Appliance is an integrated hardware and software solution for Password Management that is designed for rapid deployment, high availability and future scalability. The Appliance requires minimal configuration to integrate and includes an account discovery function to import existing users and link accounts together across systems. The password portal is a single place for password management including: change password, forgot password, challenge/response questions and password policy configuration.

The Password Management Appliance is built upon the TridentHE Identity Management Suite. The TridentHE Identity Suite is a cost-effective, proven, higher education focused, open standards solution providing robust password management, account reconciliation, integrated workflow, delegation administration, auditing, reporting and enterprise-level functionality.

Password Management Challenges

In today's digital marketplace, user access is everything. The average user accesses between five and fifteen IT systems on a daily basis, and many of those system have their own password-based authentication system. Users are unlikely to remember fifteen passwords, leading to "manual" efforts to synchronize passwords, write down passwords, or choosing simple, easy to remember passwords. When users forget a password, calls to the help desk can take up to 20 minutes to resolve the issue, resulting in user frustration, increased costs, and lost productivity. Existing password reset mechanisms such as challenge/response questions are subject to

increased risk when multiple applications in the organization implement siloed challenge/response with weak questions.

The typical cost of a help desk password reset across all applications is estimated at \$30-\$70 per support call. Automating password management can help reduce this cost and the repetitive burden on help desk personnel while meeting security and compliance demands.

Password Management Appliance Highlights

The TridentHE Password Management Appliance offers pre-built options to implement various password management functions (central password policies, password change, reset, challenge/response, help-desk delegation) that allow users to reset their own passwords at their convenience from any web browser. It also helps administrators or help desk personnel to easily reset or change passwords and use authentication questions for identity verification.

Summary

Aegis TridentHE Password Management Appliance offers the solution organizations need to solve unique password management challenges while providing a platform that scales to handle future IAM needs such as provisioning, single sign on, federated identity, and compliance.

Contact us today!

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

tridentHE™ Password Management Appliance for Higher Education

Key Features

- Reset forgotten password
- Change password, synchronize passwords
- Manage challenge/response questions
- Synchronize challenge/response question and answers from external source
*Example: check number of last paycheck, final grade in CE 101, etc.
- Force user to enroll and answer authentication questions
- Automatic password expiration and notification of pending expiration

Functionality

Password Management

- Password policy
- Sync passwords using Trident IM connectors
- Durable messages guarantee successful password change

Self Service

- Password Change
- Password reset
- Challenge/Response questions

Audit

- Fine grained audit policy
- Uses rules engine
- Audit events are sent over ESB

Reconciliation

- Algorithms provided to match accounts across heterogeneous resources
- Ability to detect new accounts created on enterprise systems

Target Systems

- **Directory**
Microsoft AD, Microsoft AD-LDS, Sun DSEE, Oracle Internet Directory, 389, OpenLDAP, Novell eDirectory
- **ERP**
SunGard Banner, PeopleSoft, Datatel, Jenzabar, Quali
- **Portal**
uPortal, Luminis, Liferay, MyCampus, SharePoint, PeopleSoft
- **LMS**
Blackboard, Moodle, Sakai
- **Cloud/SaaS**
Google Apps for Edu, Microsoft Live@edu, Microsoft BPOS
- **RDBMS**
Oracle, MySQL, Microsoft SQL Server, PostgreSQL, DB2
- **Other**
SPML, Web Services, Solaris, Linux, Windows, HP-UX, Lotus Notes

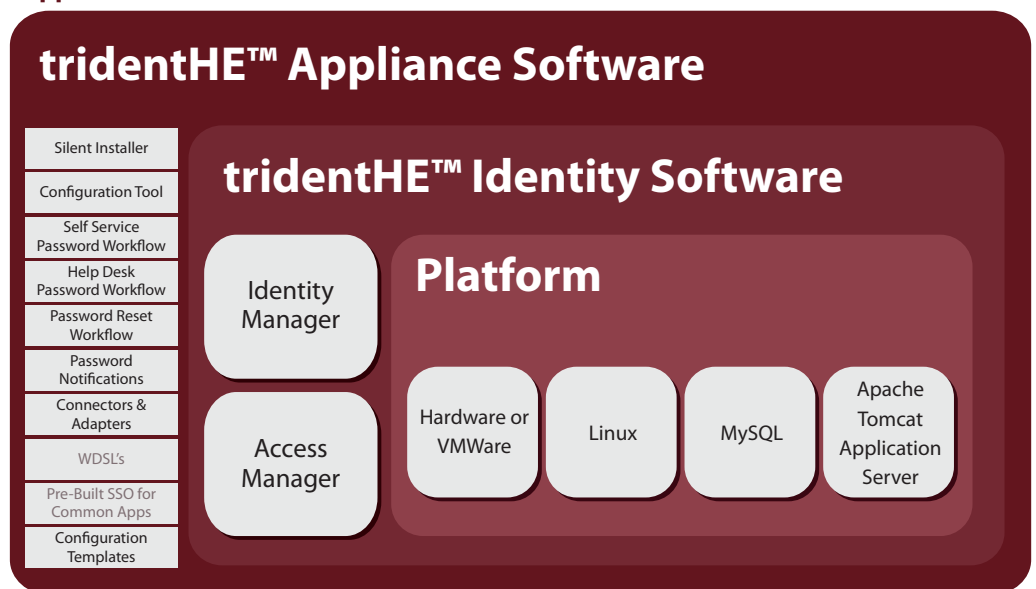
Features

- Built on TridentHE Identity Management Suite
- Appliance form factor
- Full featured password solution
- Scalable Appliance

Benefits

- Lower risks
- Lower Total Cost of Ownership (TCO)
- Implementation within 30 days
- Reduced complexity and administration costs
- Single vendor support across, software, hardware and implementation
- Minimize professional services required to go live
- Improved user experience and security
- Reduce Help Desk calls and costs; increasing Help Desk productivity
- License upgradeable to full TridentHE license
- Lowers overall cost of IdM

Appliance Architecture



Hardware Specifications

Appliances for redundancy.....	2 (standard)
Rack mount Chassis	1U
Ethernet	2xGigabit
Disk Drive Quantity.....	1
Disk Drive Specifications	150 GB SATA/10,000 RPM
Power Supply.....	1

Operating System.....	Linux
Other Options:.....	User Provided Hardware – per above spec and Aegis approval
VMWare Option	Yes



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