



HP Select Federation software

Data sheet



Enable management across boundaries

HP Select Federation software enables privacy-driven sharing and management of user information across security and business boundaries. HP Select Federation can link user identity accounts using industry standards. This greatly reduces the administrative cost and time of enabling trusted business relationships to achieve your business technology optimization (BTO) goals while managing organizational risk and liability.

Industry-leading opt-in user control provides unique privacy management capabilities that help your enterprise meet personal, corporate and regulatory privacy requirements.

HP Select Federation software offers SAML 2.0, SAML 1.1, SAML 1.0, Liberty ID-FF 1.2, Liberty ID-FF 1.1 and WS-Federation support.

Key features and benefits

HP Select Federation software:

- Enables cross-company single sign-on and sharing of identity details through a seamless end-user experience
- Greatly reduces effort to seamlessly integrate services and partnerships
- Facilitates end-to-end, segregated management of identity through the entire value delivery chain
- Enables rapid and low-cost deployments through concurrent support of all the major federation standards
- Enhances privacy and compliance through integrated privacy and end-to-end audit management capabilities
- Helps to meet personal, corporate and regulatory privacy requirements by allowing opt-in user control over information sharing

Extend the boundaries of your business to encompass your partners, suppliers and customers while maintaining privacy, improving security and strengthening control of your identity information.

Extend your enterprise, enable revenue growth

Your enterprise faces the challenge of handling the impact on its business outcomes imposed by changes in your internal organizations, external business and regulatory environment, and IT infrastructure. Identity management provides the crucial link between people and IT processes and technology. With identity management and integrated IT management solutions such as IT service management, change and configuration management, asset management, and project and portfolio management, HP can help your enterprise automate change across user, business and IT lifecycles.

Keep pace with change

In businesses large and small the only constant is change, especially in the user population. New employees can wait weeks before they are provisioned with all the necessary accounts and access rights to do their jobs, resulting in lost productivity and revenue opportunities. As employees progress in their careers their access needs evolve, requiring de-commissioning of accounts and provisioning of new accounts based on changes in their roles.

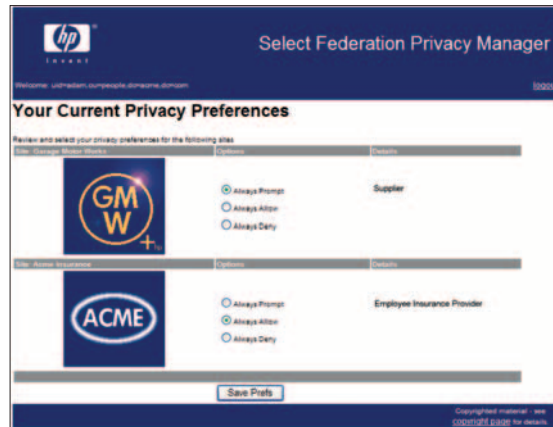
Users typically have myriad accounts and forget passwords to infrequently used systems, resulting in the leading help-desk call driver for most companies—password reset. What's more, as employees leave the company, "orphan" accounts are often left on key business systems, creating vulnerable entry points for unauthorized access.

While addressing these challenges, your business is under competitive pressure to extend information access to external users, including your customers, partners and suppliers. Your IT department, consumed by the demands of internal users and organizations, may already be struggling to supply access for your customers and partners.

This situation is made even more complex as government regulations around the world demand greater protection and accountability for access to critical information. This places a legal responsibility on your company to attest to the integrity, privacy and security of your business data and information systems.

Identity management is widely recognized as an essential business and IT tool to help automate the many IT updates required as users move around a company. This automation can bring rapid returns by reducing costs. However, your organization also faces IT- and business-related changes that can have significant management and cost implications for the identity management process itself.

Figure 1.
HP Select Federation privacy manager provides detailed end-user control over the sharing of identity information with partners.



For example, change events—such as introducing new products and services to market; acquiring, merging or reorganizing enterprises; updating IT systems; enrolling new customers and partners; and enabling compliance with evolving regulations—are necessary elements of doing business. Today's high rate of change results in time-consuming, difficult and complicated processes that, in many cases, are handled by a number of different departments or lines of business.

With typical identity management solutions, these duplicated and independent processes and identities can still result in delayed access to required resources and increased expenses to update the identity management configuration.

Meet your challenges with HP Select Federation

Integrate security and services across your enterprise

HP Select Federation software enables you to progress BTO through seamlessly integrating security and services across several administrative boundaries with reduced sign-on and the sharing of identity information across IT environments with enhanced security features. Now you can link disparate business units in your organization without giving away their autonomy. You can create new and improved opportunities for cross-sell and leverage across each business unit's customer base.

HP Select Federation allows you to mitigate risk around privacy, regulatory compliance and security while lowering administration costs by dramatically reducing account and credential maintenance.

Improve the end-user experience

Cross-company single sign-on

"Federation" is the act of building a trusted relationship between two different entities. This could be business groups in a single company or partner companies, such as suppliers or benefit providers. Using the federation model, users can use one account to access applications and information spanning independent organizations and companies. For example, a user can log in once and access the sales system locally, their health-care account on the provider's website and the company travel agent, all seamlessly as though part of one website.

What's more, with federation, company mergers and acquisitions can be more quickly executed on the day of transfer by creating a federated partnership ahead of time. The user is only required to authenticate once. This sign-on is then federated to any partner environments that are within the trusted partnership.

Figure 2.
Detailed audit reports, integrated across the HP Identity Center suite, facilitate compliance.

Event	Admin ID	Site ID	User ID	Admin ID	Time
revised admin log	admin			127.0.0.1	2009-08-25 10:21:32.098
revised server log	admin			127.0.0.1	2009-08-25 10:21:32.914
accept site	admin	http://www.homeschool.com/0576		127.0.0.1	2009-08-25 10:50:41.795
revised site	admin	http://www.homeschool.com/0576		127.0.0.1	2009-08-25 10:50:05.004
logged out	admin			127.0.0.1	2009-08-25 10:51:01.077
accept site	admin	http://www.homeschool.com/0576		127.0.0.1	2009-08-25 10:50:41.747
logged out	admin			127.0.0.1	2009-08-25 11:48:52.08
revised admin log	admin			127.0.0.1	2009-08-25 11:48:37.209
revised server log	admin			127.0.0.1	2009-08-25 11:48:37.879
revised federations	admin			127.0.0.1	2009-08-25 11:48:19.390
logged out	admin			127.0.0.1	2009-07-05 13:10:04.029
accept site	admin	http://www.garganetorworks.com/0046		127.0.0.1	2009-07-05 13:17:46.102
logged out	admin			127.0.0.1	2009-08-10 13:28:40.984
accept site	admin	http://www.garganetorworks.com/0046		127.0.0.1	2009-08-10 13:28:21.96

One-click user activation and provisioning

HP Select Federation allows you to easily provision users to new services. When a partner user doesn't have an account in your system, HP Select Federation can auto-create an account with one click based on the information provided as a part of the federated partnership. Auto-provisioning gives you the confidence that the end user is tracked and controlled in your system while not being delayed by provisioning processes or overhead.

Easily integrate into your environment

Vendor- and protocol-agnostic

HP Select Federation software is protocol- and vendor-agnostic, offering support for common federation protocols, including Liberty Alliance ID-FF, Liberty Alliance ID-WSF, SAML and WS-Federation, and interoperation with any vendor's identity management solution. With HP Select Federation, you can protect your current IT investments while readily interoperating with your partners' heterogeneous IT infrastructures. In addition, HP Select Federation provides unprecedented privacy-management capabilities, enabling your organization to maintain consistency with privacy regulations and policies.

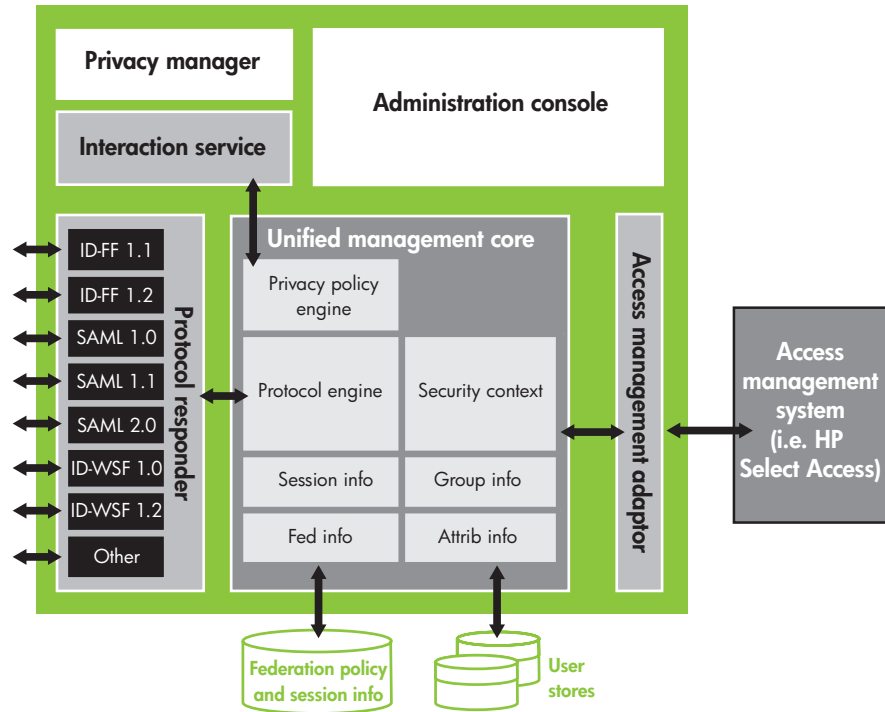
Scalable enterprise architecture

Architected for scalability and interoperability, HP Select Federation is built on industry-standard J2EE components. The supported J2EE platforms provide an environment that is highly available and scalable to meet the needs of today's enterprise. The multi-protocol nature of HP Select Federation also allows you to use different protocols and options for each partner, giving you greater flexibility to engage different partners, large and small. For example, you can integrate one partner who has implemented SAML 1.0, another using Liberty 1.1 and support an internal SAML 2.0 deployment all at the same time. HP Select Federation allows you to do this through a single scalable installation, decreasing resource and management costs while enhancing resource usage.

Automate the audit lifecycle

HP Select Federation includes a basic license of HP Select Audit software that allows your organization to manage the audit lifecycle with built-in reporting on audit and compliance regulations. HP Select Audit includes a visual dashboard that provides an ongoing view of your enterprise's adherence to regulatory standards. HP Select Audit collects identity-based audit information in a tamper-aware store, provides alert handling, workflow-based attestation of reports and a customizable report GUI, to provide insight into identity and security controls.

Figure 3.
HP Select Federation provides a highly scalable J2EE architecture, supporting the concurrent use of multiple federation protocols.



HP Identity Center

HP Select Federation is part of HP Identity Center, an integrated suite of products that help automate and optimize the management of people, processes, security and compliance. HP Identity Center enables businesses to improve efficiency, productivity, security and compliance by automating the management of user identities and access to IT services and resources. HP Identity Center includes the following products:

HP Select Identity software

HP Select Identity software enables centralized management of users and their entitlements. Implemented with a business service approach, HP Select Identity automates the complete process of registration, approvals, user provisioning, ongoing account maintenance and termination. Managing the entire identity lifecycle helps your enterprise achieve your compliance objectives, while empowering your business users with workflow-based delegation and self-service.

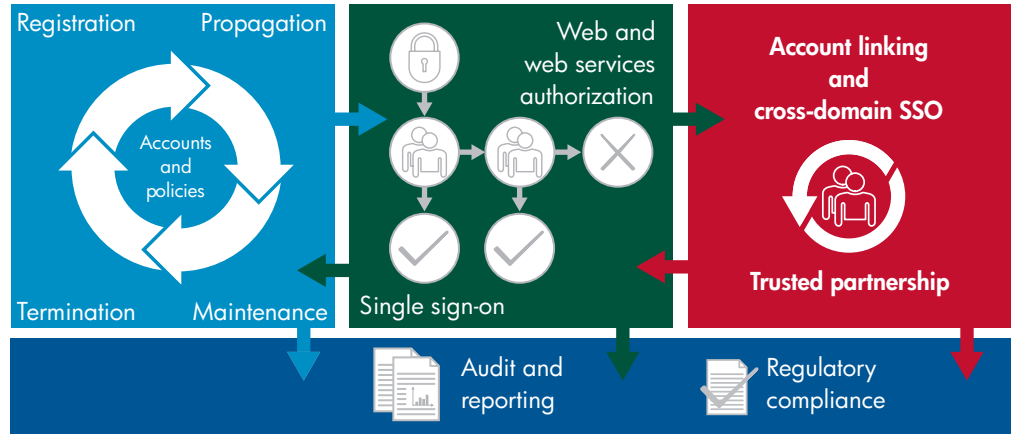
HP Select Access software

HP Select Access software provides centralized authorization management across web-enabled applications and web services. Based on an award-winning, intuitive user interface, HP Select Access provides an easy-to-understand view of identities and their access rights. Automating users' access to online resources with enhanced security features, helps your enterprise meet your security controls and provide your users with a personalized single sign-on experience, while protecting their privacy.

HP Select Federation

HP Select Federation enables the sharing and management of user identities across business boundaries. Linking identity accounts using industry standards, HP Select Federation reduces administrative cost and time, while enabling trusted business relationships. Industry-leading opt-in user control provides unique privacy management capabilities to help meet your personal, corporate and regulatory privacy requirements.

Figure 4. HP Identity Center. HP Identity Center provides a complete identity management solution, including provisioning, access management, federation and audit capabilities.



HP Select Audit software

HP Select Audit is the technology that provides reporting on audit and compliance regulations for HP Select Federation. HP Select Audit includes a visual dashboard that provides an ongoing view of the enterprise's adherence to regulatory standards. HP Select Audit collects identity-based audit information in a tamper-aware store, provides alert handling, workflow-based attestation of reports and a customizable report GUI, to provide insight into identity and security controls.

HP Select Federation customers receive an integrated version of HP Select Audit for use on HP Select Federation audit data.

A complete solution

Comprehensive training

HP provides a comprehensive curriculum of HP Software and IT Service Management courses. These offerings provide the training you need to realize the full potential of your HP solutions, increase your network optimization and responsiveness, and achieve better return on your IT investments.

With more than 30 years experience meeting complex education challenges worldwide, HP knows training. This experience, coupled with unique insights into HP Software products, positions HP to deliver a better training experience. For more information about these and other educational courses, visit:

www.hp.com/learn

The smartest way to invest in IT

HP Financial Services provides innovative financing and financial asset management programs to help you cost-effectively acquire, manage and ultimately retire your HP solutions. For more information on these services, contact your HP sales representative or visit:

www.hp.com/go/hpfinancialservices

HP Services

Get the most from your software investment

HP provides high-quality software services that address all aspects of your software application lifecycle needs. With HP, you have access to standards-based, modular, multi-platform software coupled with global services and support. The wide range of HP service offerings—from online self-solve support to proactive mission-critical services—enables you to choose the services that best match your business needs.

For an overview of HP software services, visit:

www.managementsoftware.hp.com/service

Technical specifications

Protocols	<ul style="list-style-type: none">• SAML 1.0• SAML 1.1• SAML 2.0• Liberty ID-FF (Identity Federation Framework) 1.1 SP and IDP• Liberty ID-FF 1.2 SP and IDP• Liberty ID-WSF (Web Services Framework) 1.0• Liberty ID-WSF 1.1• Liberty ID-SIS-EP (Service Interface Specification Employee Profile)• Liberty ID-SIS-PP (Service Interface Specification Privacy Profile)• LECP• WS-Federation
------------------	---

System requirements

Hardware	<p>Intel® Pentium® PCs</p> <ul style="list-style-type: none">• Processor speed: 1 GHz• Main memory: 1 GB• Free disk space: 2 GB <p>HP-UX PA-RISC-based servers</p> <ul style="list-style-type: none">• Processor speed: 500 MHz• Main memory: 1 GB• Free disk space: 2 GB <p>HP-UX Itanium®-based servers</p> <ul style="list-style-type: none">• Processor speed: 1 GHz• Main memory: 1 GB• Free disk space: 2 GB <p>Sun SPARC-based servers</p> <ul style="list-style-type: none">• Processor speed: 450 MHz• Main memory: 1 GB• Free disk space: 2 GB
-----------------	--

Supported platforms, servers, applications

Platforms are subject to change—contact your HP representative for the latest information about specific versions and platforms supported

Operating system support	<ul style="list-style-type: none">• HP-UX 11.23 (Itanium) and PA-RISC• Red Hat Linux AS, version 3.0 Update 5 and 4.0• Microsoft® Windows® 2003 Server and Windows 2003 Server R2• Sun Solaris 9, Sun Solaris 10
Directory servers	<ul style="list-style-type: none">• Microsoft Active Directory for Windows 2003 and Windows 2003 Server R2• Sun Java™ System Directory Server 5.1• NDS eDirectory 8.7.3• Critical Path Directory 4.2• Oracle® Internet Directory 9.2• CA eTrust 8• Red Hat Directory Server
Database servers	<ul style="list-style-type: none">• Oracle 10g• Oracle 9i• Microsoft SQL Server 2000• Built-in (Apache Derby 10.0)
Application and portal servers	<ul style="list-style-type: none">• BEA WebLogic 8.1 SP5 (for SA-integrated mode and standalone mode)• BEA WebLogic 9.1 (for standalone mode only)• IBM WebSphere 6.0.2• Built-in application server (included with HP Select Federation based on Jakarta Tomcat 5.5)

Ordering information

For more information on HP Identity Center and our full line of identity management products, please visit www.hp.com/go/identity or contact your local HP reseller or HP sales office.

To find an HP reseller or sales office near you, visit: www.managementsoftware.hp.com/buy



© Copyright 2005-2007 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Intel, Itanium and Pentium are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries. Java is a U.S. trademark of Sun Microsystems, Inc. Linux is a U.S. registered trademark of Linus Torvalds. Microsoft, Windows and Windows NT are U.S. registered trademarks of Microsoft Corporation. Oracle is a registered U.S. trademark of Oracle Corporation, Redwood City, California.

To learn more, visit: www.hp.com/go/identity

4AA0-2363ENW Rev. 3, May 2007

