

## The Time is Now: Enterprises Need Secure Internet Single Sign-On

**“Enterprises are now realizing not only the strategic benefits of the federated approach, but also the tactical benefits as they utilize federation to solve immediate user, application and partner integration problems. SAP Ventures believes that Ping Identity has fast become the suitable solution of choice.”**

**Lisa Reeves**  
Senior Vice President, SAP Ventures

The pressure is on. CISOs do not want to be on the front page of the newspaper for another compromised password. Business owners want to provide direct access to their external applications. Users are tired of remembering (and forgetting) twenty different usernames and passwords. If the enterprise continues to do nothing about it, a single stolen password could expose the organization's critical information.

Many IT organizations lament, “We do SSO with 20 partners. We have 20 different ways of doing it.” Internet single sign-on (SSO) solves these challenges. But rumor has it that implementing SSO that works over the Internet via federated identity takes six to nine months. There is always the option to build something, but developing the appropriate security protocols without loopholes is next to impossible. IT can turn to their incumbent identity management vendor, but the cost and time to implement the ideal solution is unacceptable.

What can enterprises do to rapidly provide SSO that works over the Internet? They need a standalone application specifically designed for secure Internet SSO. Fortunately, there is such an application: Ping Identity's PingFederate.

PingFederate, the world's first rapidly deployable identity federation software, enables secure Internet SSO by providing an organization's users safe access to Internet applications without the need to re-login. Identity federation deployments that used to take six months or more now take weeks with PingFederate's easy-to-use, comprehensive software. Through standards-based identity federation, PingFederate reduces repeated user provisioning and time-consuming proprietary SSO implementations—tasks that have burdened IT departments in supporting external applications.

### Simplified SSO

PingFederate was designed from the ground up to make identity federation deployments easy. By providing a centralized system for secure Internet SSO, it eliminates custom code for each external partner connection. A single PingFederate server can support all of the organization's partner connections and varying SSO methods including:

- Outbound SSO over the Internet for users to access software-as-a-service (SaaS) applications, business process outsourcing (BPO) services, and trading partners
- Inbound SSO for relationships such as BPOs and managed services where external users access the enterprise's resources over the Internet
- Internal SSO for the enterprise and its acquisitions, affiliates, subsidiaries and joint ventures
- SSO to third-party hosted industry hubs for information sharing by users and application access among industry organizations

Deploying secure Internet SSO for all of the organization's needs is easy with PingFederate's comprehensive software:

- The administrative console correctly configures external partner connections without requiring the IT staff to have extensive knowledge of identity federation standards such as SAML 1.0, SAML 1.1, SAML 2.0 and WS-Federation
- Out-of-the-box integration kits provide easy first-mile integration—tying into existing identity infrastructure—as well as last-mile integration—linking into target application environments
- Auto-Connect™ automatically creates trusted connections when users from partners request site access, eliminating the need to manually configure, test and exchange certificates for each partner connection
- The PingFederate Advanced Authentication module supports complex authentication scenarios such as two-factor authentication, one-time passwords, USB keys, smartcards, biometric authentication and step-up authentication

## Robust Security

Security is an imperative to protect the enterprise, its users and service providers. PingFederate helps organizations extend their security policy umbrella to incorporate inbound and outbound SSO while reducing sharing and impersonation of usernames by:

- Utilizing mature peer-reviewed standards such as SAML
- Proactively going beyond the standards to address loopholes associated with underlying technologies such as XML digital signatures
- Centralizing management and monitoring of security credentials and identity traffic

## Deploy In 30 Days Or Less

By implementing PingFederate with PingEnable<sup>SM</sup>—Ping Identity's expert methodologies, implementation services and support for each step of the identity federation process—many enterprises often implement secure Internet SSO in thirty days or less and turn around subsequent connections in less than a week.

IT organizations that take advantage of PingFederate and PingEnable achieve a quick and visible end-user win through:

- Decreased configuration time of partner connections
- Simplified management for all inbound, outbound and internal SSO
- Improved security of resources accessed over the Internet

## Get Started Today

Utilize PingEnable's evaluation methodology to determine your organization's requirements. Download and install PingFederate from the Web. You'll be up and running in about an hour. Find it all at [www.pingidentity.com](http://www.pingidentity.com).

## About Ping Identity Corporation

Ping Identity's dedication to delivering secure Internet single sign-on software and services for over 150 customers worldwide has earned us recognition as the market leader in federated identity management. PingFederate®, the world's first rapidly deployable identity federation software, provides an organization's users safe access to Internet applications without the need to re-login. With PingFederate and PingEnable, Ping Identity's expert support, services, and methodologies, external connections can be operational in less than a week. Download a free trial at [www.pingidentity.com](http://www.pingidentity.com). For more information, dial toll-free 877.898.2905 or + 1 303.468.2882, or email [sales@pingidentity.com](mailto:sales@pingidentity.com).

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