



# NetworkingPS User Provisioning Solution

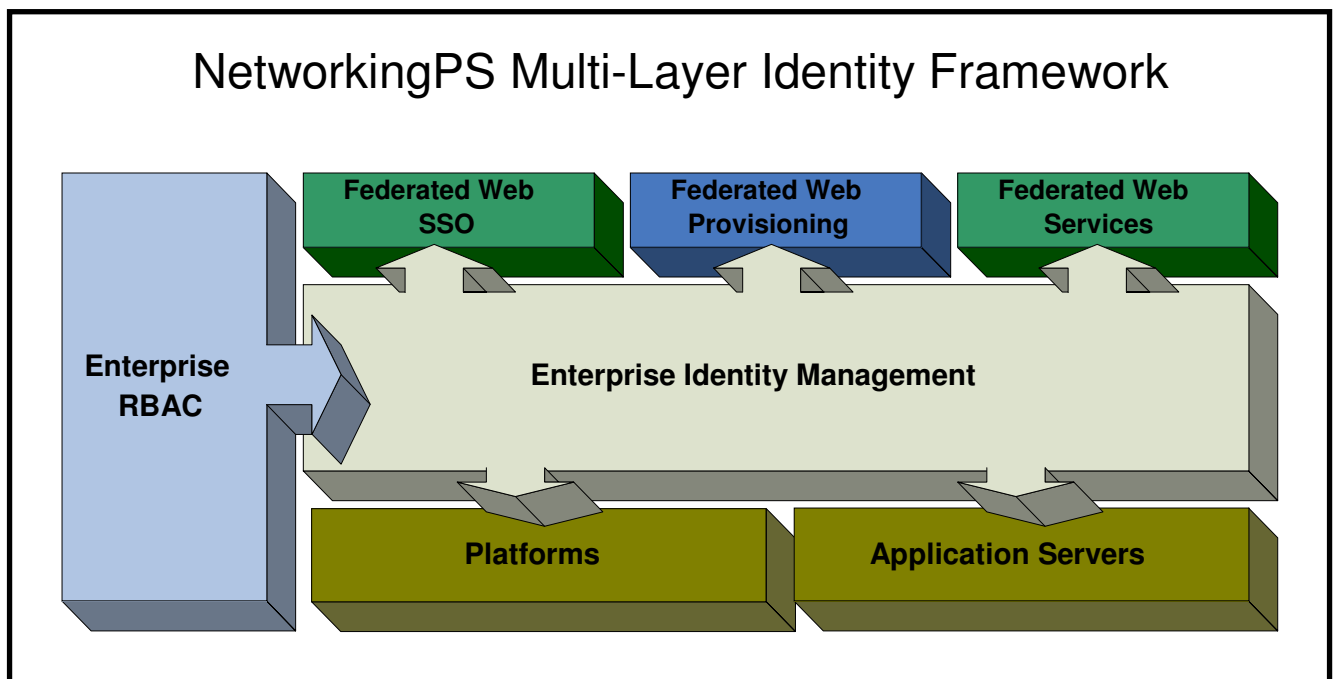
## Solutions Overview

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### OVERVIEW

As the global marketplace continues to expand, new and innovating ways of conducting business are becoming a necessity in order for companies to abide by corporate security practices and remain in compliance with existing governmental regulations. In order to keep sensitive data within the hands of the right people, more and more corporations are seeking out multi-layer identity management solutions that encompass more than basic request-based user provisioning capabilities.

NetworkingPS (NPS) promotes a bottoms-up approach in its product and services offerings that span every aspect of identity management, from basic to more advanced user lifecycle management activities.



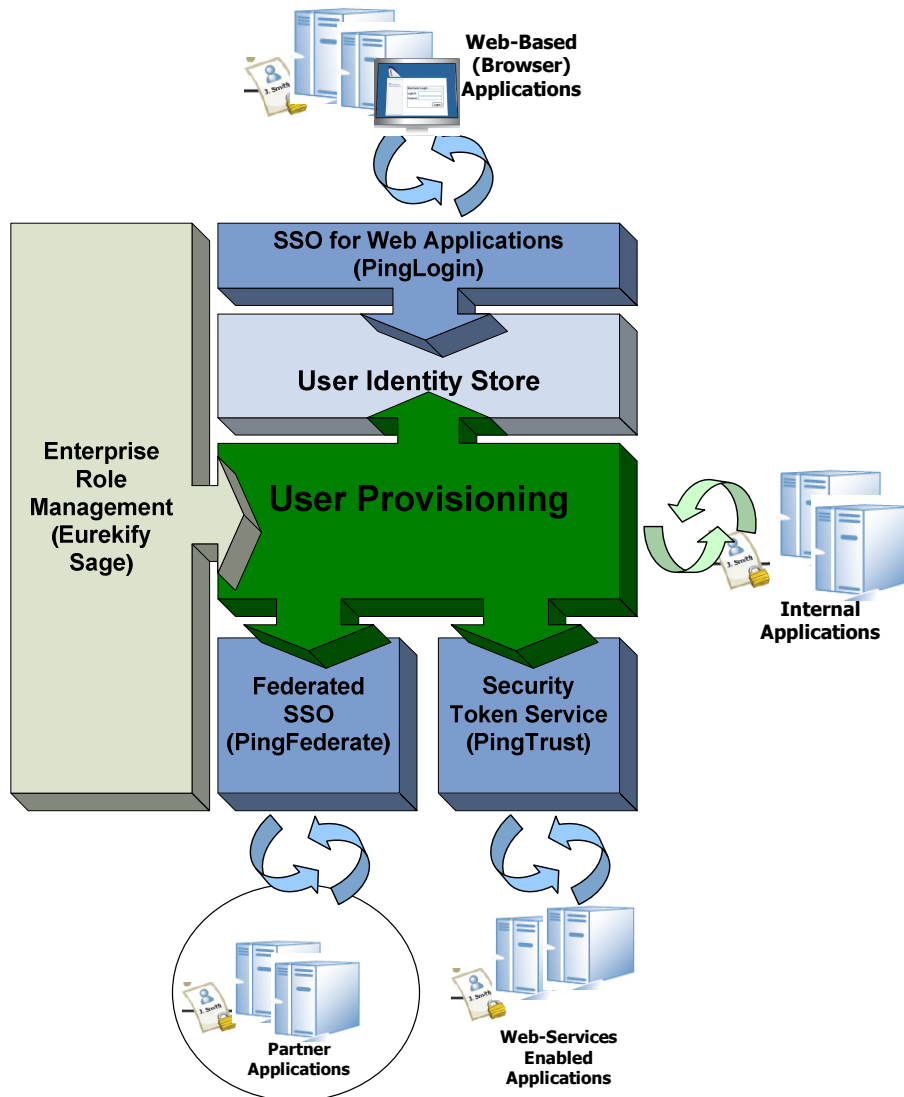
*NPS product and services offerings span every layer of identity management, from federated user provisioning and detailed role management activities, to basic user provisioning.*

NPS product and service offerings all correspond to this multi-layer model of identity management, from fundamental user provisioning and administrative capabilities to fine-grained application role management. The NPS end-to-end identity management strategy consists of the following elements:

- **USER PROVISIONING**
  - Automated Account Management Activities
  - User Lifecycle Management
  - Federated User Provisioning
  - Real-time Administration of User Privileges and Attributes

- User Event Logging
- Password Management
- Reporting
- **ROLE MANAGEMENT**
  - Discovery, Definition and Cleanup of Existing Roles through Automated Role Mining
  - Real-time Enforcement of User Roles
  - Enterprise-wide management of formal and informal business-level roles
  - Linkage between business roles and IT roles
  - Lifecycle Management of Roles: role owner, role changes, role review, role assignment and role retirement
  - Creating a consistent development process for new roles and tying those roles into an automated role management solution
- **ACCESS MANAGEMENT**
  - Single Sign On for Web-based Applications and Web Services-Enabled Applications
  - Token Exchange between Federated and Enterprise Applications
  - Single Sign On for Federated Applications/Cross-Domain SSO
  - Defined user access controls based on minimum required necessary to perform job functions

## NPS End-to-End Identity Management Offerings



At the core of the NPS identity management offerings lies the user provisioning solution itself. NPS has forged a strong partnership with Fischer International™ because of Fischer's commitment to the concept of extending identity management beyond the traditional enterprise view.

Fischer's Identity Suite™ takes into account that your company's "real enterprise" extends anywhere your business processes reach, both internally to users, departments and divisions, and externally to customers, managed service providers, and trusted business partners.

With this type of "extended enterprise" model, the technical and political challenges of "single-domain" provisioning are magnified several times when expanding across domains, e.g., multiple IT organizations and data owners, security complexities, access to schema, role, and group information, etc. This is especially true for service providers that often must connect to not just numerous client organizations, but to the business partners of their clients as well. As a result, user provisioning, and all its related functions such as account creation, approvals, delegated administration, policy enforcement, and Segregation of Duties, has been typically deployed on a "per domain" basis. To date, organizations had no pragmatic solution to support business processes that extend across multiple domains and firewalls.

Unlike many other identity management offerings, which have not kept pace with trends in outsourcing, mergers and acquisitions, corporate expansion, or customer-related fulfillment processes that span firewalls, the Fischer Identity Suite™ is the first cost-effective and secure method to define policies, workflow, and other elements required for production-class provisioning across domains.

Fischer Identity Suite™ is the only solution that makes "Enterprise-Wide Identity Management" a reality by enabling businesses to securely control and manage identities across more systems, for more users, in far less time, and with far less risk, effort, and cost. You also have the freedom to choose the delivery model best for your enterprise or practice: traditional perpetual, managed: hosted, managed: on-premise, or SaaS.



## **FISCHER IDENTITY SUITE™**

The Fischer Identity Suite™ includes the following:

**Fischer Provisioning™** creates an automated, auditable environment for providing and removing user resources and accounts in real-time based on business events (e.g., hire, terminate, transfer) — all in compliance with your organization's business and privacy policies and without any coding or scripting. High Privilege Account Management is also included to automate and audit access to administrative, "fire-call," and other high-powered accounts.

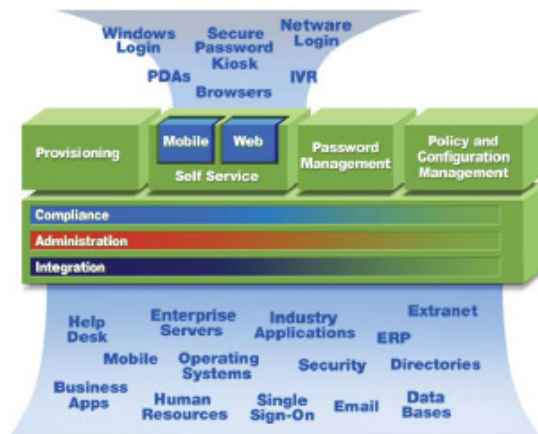
**Fischer iComply™** raises the standard for accurate attestation, faster and simpler audits, and real-time enforcement of privacy and business policies. Because iComply is a core architectural component - not an add-on product - it provides exclusive benefits that both auditors and CxOs seek: a single, real-time audit trail of all identity-related events, real-time/point-in-time compliance assessment, and a compliance dashboard to report exceptions for all connected systems.

**Fischer iFly™** is the only solution that provides critical identity management features to mobile PDA users, including password reset and provisioning approvals, plus enterprise directory lookup and calendar / contact synchronization.

**Fischer Password Manager™** enables users to create and reset their own strong passwords, ensures compliance with password creation policies, and offers secure self-registration capabilities through a pre-populated challenge-response interface for distributing new accounts to users.

### Architecture Matters

Fischer's Global Identity Architecture™ is the industry's only Identity platform built on industry standards, such as Service-Oriented Architecture, Java and XML, and with an integration engine at its core. This enables our solution to fit in virtually any environment, quickly connect to virtually any system, easily extend to meet unknown requirements, and be deployed in the delivery model best for your organization: traditional perpetual, SaaS, hosted, or managed on-premise.



### A Single Solution for the Adaptive Enterprise

- Compliance
- Provisioning
- Self Service
- Attestation
- Password Management
- Mobile Identity Management
- Federated Provisioning

**Design-Time / Run-Time Advantage:** Fischer's Design-Time capability enables workflows to be designed, managed and tested from one domain, and when connectivity points, Import, Mapping, Export, and Trigger tasks have been configured and tested, the entire configuration is activated to Fischer's runtime environment, and extended to target systems in different domains. Programming, scripting, schema definitions, the associated problem determination efforts, and interaction with the technical teams that own cross domain systems, are virtually eliminated.

**Programming-free environment:** The Workflow & Connectivity Studio enables designers to create workflows using a Point & Click interface, eliminating the need for programming or knowledge of various programming languages, scripting languages, or the syntax associated with them. This tool removes the need for those skills and greatly reduces problem determination time and debugging time. Since the workflows are maintained through the GUI tool, reliability issues associated with changing programs are virtually eliminated.

**Securely Discover Target System Schema Across Domains:** Quickly retrieve and utilize schema from target systems, without the delays to manually track-down schema information and enter it into the IdM solution. Fischer's Workflow GUI can directly interpret source and target schemas and present them to the designer in an easily understandable form, which greatly reduces barriers to cross domain deployment.

**Connectivity Component Architecture:** Connectivity components can be distributed to remote domains and controlled using web services. Web services are used to enforce security, confidentiality and integrity, permitting the use of PKI-backed security for authentication, data integrity, privacy, and data and control flow between DataForum™ and cross domain connected systems.

**Cross-Domain Compliance:** Fischer captures the detail around IdM events in real time, including events that occur in remote domains, and stores them in a single audit database. This

enterprise-wide audit trail enables compliance reporting for all participating domains, including trusted business partners. Over 90 different IdM events are captured as they occur. This full and consolidated approach enables greater accuracy, fuller accountability, and more confident attestation as compared to solutions with piecemeal audit trail components, not integrated into a consistent and uniform whole.

**Easily Specify Business Policies:** Policy Manager enables management of business policies, including Separation of Duties, membership, and target resources to be specified in non-technical language using a graphic interface. Business organizations gain agility by managing their own policies without waiting for highly-skilled technical resources to perform the work. Policy Manager also accelerates the process by eliminating the need for scripting to create the non-technical environment for business policy management.

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NetworkingPS is a mid-sized Information Technology professional services firm based in Piscataway, NJ, specializing in a wide variety of managed security services offerings. Leveraging their highly-skilled staff of professional consultants, NPS has earned a reputation for their proficiency in planning, designing, assessing, implementing and supporting systems, applications, networks and operations activities for their nationwide, cross-industry client base. Industry research shows that clients today want an open computing environment in conjunction with an open marketplace with alternate channels of distribution. In addition, organizations wish to integrate new technology into their existing systems, as well as have both their computing resources and user base managed and supported in a cost-effective manner that will support their business priorities.

NPS is responding to these customer requirements by focusing its resources on helping customers plan, build, implement and maintain the business information systems, networks, and operations they need to compete in today's changing business environment. Building on its core competencies in software, systems, networks, and services, NetworkingPS provides a complete range of information processing solutions.

For more information about the Fischer Identity Suite or other NPS offerings, please contact NPS at: <http://www.networkingps.com> or call us at our toll-free number, (888) 717-4010.