



## Enterprise Identity and Access Management

*“How can companies get return on their existing investment in identity and access management and accelerate their roadmap toward universal identity and access?”*

### Key Benefits

- Increased productivity
- Reduced administrative costs
- Simplified password management
- Increased adoption
- Faster time to value

Enterprises face a dizzying array of vendor and internally-developed solutions that must not only coexist, but often rely upon each other for critical user information. As the lines between the intranet and extranet blur, corporate decisions often depend on access to information from outside the firewall. On the other hand, access to corporate applications from partners, vendors, and service providers present an increasingly complex and expensive identity and access control landscape for IT to navigate and manage efficiently.

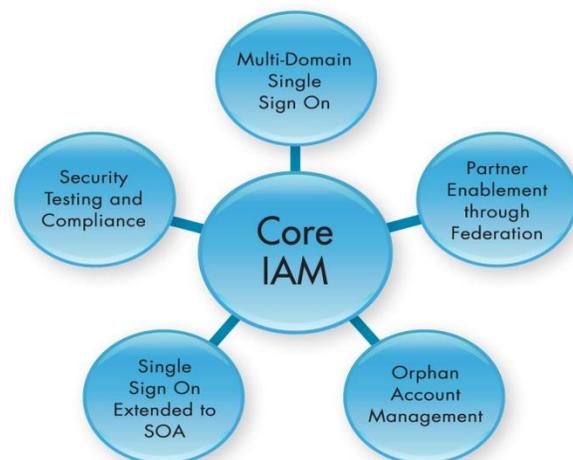
As a backdrop to access and identity lies enterprise data security. Whether it is safeguarding customer information, protecting identities, or ensuring regulatory compliance, companies today must make certain that all systems with sensitive information are secure. Persistent can help ensure the right balance of administrative efficiency and user convenience is struck against security policies to preserve compliance and operational integrity.

### Identity Management Core Competency

Persistent has been in the business of helping companies with identity management solutions for over a decade. In fact, Persistent was instrumental in the development or expansion of the leading Identity and Access Management suites from most major providers today. This intimate understanding of the underpinnings of market leading solutions translates to rapid time to value for your identity and access management challenges.

Recently, we've seen several areas where enterprises need additional help: multi-domain single sign on, partner enablement through federation, orphan account management, centralized web services, and security testing and compliance.

*Persistent helps enterprises achieve a return on their existing Identity & Access Management investment by extending core capabilities and accelerating the IT roadmap.*



## Multi-Domain Single Sign On

Most enterprises today have solved the single sign on challenge – at least the lion’s share of it. The balance, where users require access to applications and services that reside elsewhere, is the “last-mile” problem of application access. Whether caused by mergers and acquisitions, system migrations, or even geography, these cross-domain situations often require specialized expertise, including some engineering work to solve. Persistent has helped many companies solve the last mile of application access, leveraging our asset-based accelerators and our insider knowledge of the market-leading IAM suites.

## Partner Enablement through Federation

As enterprises share information with partners, it readily becomes apparent that there are almost as many systems for federating identity and access information as there are information sources. The result is a challenge for any large enterprise. Not only must internal systems be adjusted and aligned with the federated model, but all partners who want or need to connect with the enterprise must also adapt. As partners come to the party with varying skill and resource levels, it often falls to IT to provide guidance to partners to get them connected. Persistent has helped many enterprises by providing support to enterprises and their partners to allow for seamless identity and access sharing through a federated model. Persistent can design the process, documentation, develop any connectors necessary, and support the process over its entire life cycle.

## Orphan Account Management

Industry research has demonstrated that most security exploits are committed from inside the firewall. One of the most vulnerable points for any enterprise comes from accounts that can no longer be linked to any existing user. These orphan accounts must be discovered and de-provisioned quickly and systematically. In addition, foolproof processes must be employed to prevent orphan accounts from being created. Unfortunately, most IAM suites do not completely address this potential security weakness and leave it to policy and procedure to mitigate risk. Persistent has developed systems, processes and expertise to help enterprises fill the gap and ensure orphan accounts are eliminated.

## Single Sign On Extended to Web Services

As enterprises adopt Service Oriented Architectures (SOA) as part of mainstream IT, the requirement for single sign on extend beyond systems inside the firewall. Enterprises must adopt a federated model to share identity and access requirements with systems providing data and information to systems inside the enterprise where users may already be logged on. While standards have evolved for federation, extending single sign on to web services is still largely dependent on the services being used. As a result, experience with IAM suites and individual web services types is a required element for success. Persistent has helped many companies overcome these challenges and have deployed single sign on in a federated model at an enterprise-wide level.

## Security Testing and Compliance

Many enterprises face ever-increasing security compliance requirements such as those prescribed by ISO 27000, BS 7799, and SAS 70. These information asset protection requirements demand specific audit and implementation procedures that must be followed to achieve certification. Persistent has helped enterprises with end-to-end implementation of these standards, providing both planning and program management. Our experienced team holds credentials such as CISA, ISO27001:2005 lead auditor, ITIL foundation V2 and V3, certified vulnerability assessor, CBCP, and others that can ensure the success of your compliance initiatives.

## About Persistent Systems

Persistent Systems (BSE & NSE: PERSISTENT) builds software that drives our customers’ business; enterprises and software product companies with software at the core of their digital transformation. For more information, please visit <http://www.persistent.com>

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