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In alliance with



Accenture Smart Identity Solution

Driving high performance by implementing strong and trusted identity management

"Increasing threats, fraud and administrative complexity are prompting governments and businesses to search for stronger, more intelligent identity management solutions. Technology advancements and a holistic, enterprise approach to identity management are paving the way for new solutions."¹

Accenture research indicates that identity management is among the top security priorities for technology executives around the world. Mastering the ability to determine whether customers, citizens, suppliers or employees are who they claim to be when they access enterprise systems and facilities is crucial to business performance. With IT investment budgets under increased scrutiny, many CIOs are charged with reducing risks and threats while improving the administrative and cost efficiency of managing user identities and access to information. Most organizations are placing a higher value on solutions that can help protect assets, facilities and systems while reducing cost and complexity.

Convergence drives demand

Several important trends are converging, thus driving the demand for integrated solutions that tie strong and trusted identity to access rights and privileges across the entire logical and physical enterprise. Businesses and governments are in a position to take advantage of improving price-performance characteristics of strong authentication technologies, such as biometrics and smartcards, to speed the time to value and increase the ROI of identity management initiatives. These trends are putting cutting-edge solutions in reach, even for organizations operating under fiscal constraints.

For public sector organizations, these trends include:

- A proactive approach to address border management and illegal immigration issues

- An increase in the volume and speed of international commerce, identity and benefit fraud
- Fragmented identity schemes
- The threat of terrorism
- An increase in taxpayer demand for public service value

In the private sector, organizations are facing:

- Sharp increases in identity theft
- Increased risks associated with having an extended enterprise of customers, suppliers and contractors with access to enterprise applications
- Higher use of mobile technologies that adds another technology interface to secure
- Variety of country-based regulatory frameworks such as the Health Insurance Portability and Accountability Act (HIPAA), the Patriot Act and Sarbanes-Oxley

Smart identity for high performance

Accenture's business-centered, enterprise perspective on identity management helps clients realize optimal value from identity and access management investments. The Accenture Smart Identity Solution integrates identity establishment and strong authentication technologies—including biometric and smartcard technology—with access management technologies, yielding a solution that addresses the end-to-end identity management needs of an enterprise.

¹Accenture Point of View, The future of identity: Biometric solutions to enhance the performance of businesses and governments, Accenture Technology Labs, 2005.

For organizations initiating new identity and access management programs that require higher levels of identity assurance, the Accenture Smart Identity Solution seamlessly connects existing applications, such as human resource programs, with biometric and biographic enrollment and vetting capabilities. The result is an automated, trusted identity management process that is carried throughout the enterprise. The Accenture Smart Identity Solution also provides non-biometric, two-factor authentication for managing user access. For example, a user would be required to have two forms to verify identity, such as a smart card in addition to a password. This stronger authentication for users accessing both local and remote systems is a key enhancement that will lead to significantly enhanced security.

Organizations need solutions that will adapt to their dynamic working environments and market conditions. The Accenture Smart Identity Solution was built to meet this need. It is integrated with Sun Microsystems market-leading Sun Java™ Identity Management Suite and Sun Java Composite Application Platform Suite (Sun Java CAPS). With Sun's identity management suite, organizations can manage, protect, store, verify and share identity information throughout the enterprise and across extranets. It features capabilities for provisioning resources, controlling access, managing directory services, delivering identity auditing data and creating reusable identity administration services to streamline collaborative application development. Sun Java CAPS helps develop, deploy, manage and monitor identity and access management solutions based on a service-oriented architecture platform. It combines the functionality of existing legacy and packaged applications—as well as recently developed, reusable services—in an intuitive composite application integration infrastructure.

The value of integrated identity management

In spanning the entire identity management life cycle—identity establishment, credentialing, provisioning and access management—the Accenture Smart Identity Solution enables a stronger chain of trust while reducing cost and complexity. The Accenture Smart Identity Solution simplifies and

integrates complicated processes that are typically managed separately across a number of areas or applications, including human resources, IT security, facilities and physical security, as well business and enterprise systems applications.

By using stronger identity management methods and by deploying biometric technologies, businesses and governments can redefine how they do business. For example, Accenture has worked with officials in the United Kingdom to create a biometric gate to speed registered travelers through airport customs at Heathrow Airport. Larger retailers are already using "pay by touch" systems to verify the identity of customers who cash checks for payment of items. This helps simplify the check authorization process and significantly reduces fraud.

Key benefits—Accenture Smart Identity Solution

The Accenture Smart Identity Solution provides the following benefits to businesses and governments that are seeking high performance through stronger, enterprise-wide identity management solutions:

- Strong security—for applications, systems and facilities through stronger identity establishment and authentication capabilities, including biometrics and other two-factor authentication
- Increased savings—by reducing administrative costs and the complexity of managing identities as well as eliminating potentially redundant or overly costly credentialing capabilities
- Improved efficiency and flexibility—by automating or eliminating various processes and data capture points
- Improved operations—by enabling more rapid and more secure transactions while improving data quality and audit capabilities

Why Accenture and Sun

The Accenture Smart Identity Solution combines Sun's market-leading identity management and service-oriented architecture (SOA) technologies with Accenture's vast industry, business process and security implementation experience to provide customers with a cost-effective, efficient enterprise-wide identity management solution that can be tailored to various industries.

The Accenture Smart Identity Solution is highly configurable and has been designed to support numerous identity management use cases in the public and private sector, including employee credentialing, national and governmental ID programs, border management and immigration services, travel security programs, health and welfare programs, and criminal justice programs. Likewise, the solution's architecture is extremely flexible and enables governments and businesses to leverage existing investments.

For more information on how the Accenture Smart Identity Solution helps organizations to realize high performance, please contact:

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About Accenture

Accenture is a global management consulting, technology services and outsourcing company. Committed to delivering innovation, Accenture collaborates with its clients to help them become high-performance businesses and governments. With deep industry and business process expertise, broad global resources and a proven track record, Accenture can mobilize the right people, skills and technologies to help clients improve their performance. With approximately 175,000 people in 49 countries, the company generated net revenues of US\$19.70 billion for the fiscal year ended Aug. 31, 2007. Its home page is www.accenture.com.

About Sun Microsystems, Inc.

A singular vision—"The Network Is The Computer"—guides Sun in the development of technologies that power the world's most important markets. Sun's philosophy of sharing innovation and building communities is at the forefront of the next wave of computing: the Participation Age. Sun can be found in more than 100 countries and on the Web at <http://sun.com>.

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