

# autheus

Identity and Access Management Experts

## Our Calling

Today, corporations are feeling pressure from many sources to implement Identity and Access Management systems. Regulatory compliance is directly impacting the boardrooms of every corporation in the United States. Increasingly large and diverse sets of users including business partners and customers are accessing internal information systems to participate in organizations business processes. There is ongoing public, private, and legislative pressure to protect systems from malicious access while also meeting new compliance requirements and regulations regarding privacy. Protecting customers' confidential information from potential illegal use by criminals has never been more important to the future sustainability of any business. Intellectual Property and other proprietary and confidential information must be protected from competitors. Internal as well as external threats must be recognized and managed. There is a growing awareness that the foundation of security is Identity Management.

Our strategy for Identity Management takes into consideration future requirements and changes to the organization. We provide an approach for implementation that will present benefits long before the project is finished. Returns on investment *are* attainable in the short-term:

- Business process improvement and automation
- Increased customer and partner service levels
- Consistent, streamlined systems integration
- Economies of scale for growth
- A new source of data to support effective Business Intelligence

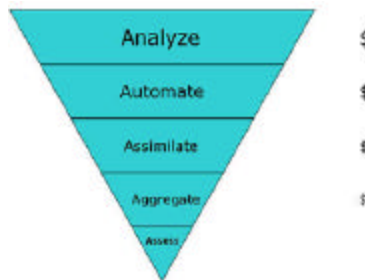
## We Succeed

Many Identity Management projects have been executed as complex monolithic undertakings with long timeframes, slow progress, and large numbers of consultants invading the enterprise.

We do it differently. We break up Identity Management into manageable pieces that are easier to digest financially and pose less risk for failure in their implementation. We demonstrate success at each step, creating and increasing ROI with each phase..

**We know how to take complex projects and use techniques and strategies that we developed over our many years of experience to coalesce and simplify what needs to be done. We have started at the beginning of new projects, we have invigorated stalled projects, and we have saved failing projects.**

We provide the ability to demonstrate ROI with each completed phase:



## Principal Consultants

Autheus' principal consultants have over a combined quarter-century of experience designing, developing, implementing, and managing deployment of identity and access management solutions for very large corporations.

## Your Questions Answered

**How does a company determine the best fitting product or solution direction? It starts with a strategy that addresses the business's requirements and objectives for identity and access management and provides answers to the many design questions:**

### Products?

A wide range of products are being offered to enterprises, all of which are claimed to provide the best solution for enterprise identity management. Autheus' consultants have hands on experience with many of the products available today. ***We offer impartial evaluation and advice on what makes sense for your organization.***

### User Access Provisioning?

Important determinations include the degree to which user access provisioning be automated based on available identity attributes. Will access request and approval workflow be automated and if so, what will be the rules? Can the end users provide much of their own identity and access administration through self-service automation? What is the balance of centralized and delegated administration? Can physical assets and individual software licenses be provisioned along with access?

### Identity Vault?

What is the appropriate technology for implementing the identity vault at the center of an identity management solution? Does a meta-directory address the company's needs, or should virtual directories be leveraged? How should the schema(s) be designed? What types of identities need to be supported (employees, contingent workers, suppliers, customers, partners, etc.)? How will multiple organizational hierarchies be supported?

Maximizing Business Advantages while building Trust, Security and Control

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## Single Sign-On (SSO)?

What will be the balance between true single sign-on and account synchronization? How will account and password attributes be synchronized across the many proprietary account repositories? What "gatekeeper" technology will be leveraged?

## Accounting, Auditing, and Alerting?

What are the logging and reporting capabilities needed to meet the requirements of corporate security and audit departments and to support controls mandated by Sarbanes Oxley, HIPAA, or CobiT? Is monitoring of identity and access related transactions to be implemented to alert appropriate parties in the event of suspicious activity? Will the logs be used to provide business intelligence?

## Application Security Design?

How should application security models be designed to minimize access administration, minimize long-term security model maintenance, and support scalability? How will the security models be represented in the identity vault if it is an LDAP meta-directory, a set of virtual directories, or even a relational database? Should the same user store be leveraged for both authentication and authorization?

## Systems Integration?

Should a software developer's kit (SDK) be provided for developers integrating applications with the Identity Management System? Which existing and legacy applications should be integrated and which should be allowed to simply sunset with their proprietary authentication systems? Will operating and database systems account management be integrated? Does the enterprise leverage Web Services that should be integrated? How will the identity management strategy complement a

company's portal strategy? How are large ERP and CRM systems with complex proprietary security systems to be integrated to the enterprise identity management solution?

**Autheus works with enterprises of all sizes to answer all of these questions and design, plan, and deploy any or all of the components of an identity and access management strategy.**

## Autheus' Services

### Strategy and Business Case Development

An identity and access management strategy is essential to a comprehensive security program. Autheus assesses your enterprise's current systems and environments and works with company personnel to develop a strategy that maximizes the value of existing security and system investments. The strategy should align with the current business needs while addressing foreseeable requirements.

### Solution Design

Autheus designs secure, standards-based, scalable, and extensible solutions that help enterprises centralize access administration controls and better automate the provisioning of identities and access to systems.

### Transition/Migration Planning

Every project is unique and Autheus will work with your organization to define roadmaps, organize projects, and plan integration approaches, implementation phases, milestones, and resources. We will provide an understandable, phased roadmap through your identity management projects. Implementation of an identity management strategy is complex and generally covers a long timeframe. When viewed as a whole, it can seem daunting and monolithic. Autheus

prefers to divide the implementation into smaller, manageable projects, each of which is easier to digest financially, less risky, and individually provides immediate benefit and return on investment.

## Implementation

### Expert Project Management

Autheus is ready to provide full lifecycle project management expertise that is very experienced with identity and access management and ready to apply a proven methodology or leverage the client's own methodology.

### Expert Technology Implementation

Autheus will apply resources deeply experienced in the solution technologies to integrate the identity and access management technologies with the client's enterprise systems and deploy each of the component solutions in a phased approach to realize the overall strategy objectives.

## For More Information

Phone: (713) 263-9927

E-mail: [info@autheus.com](mailto:info@autheus.com)

Web: <http://www.autheus.com>

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