



DIT Identity & Access Management Solutions

Addressing the challenges of rapidly evolving, advanced persistent threats, compliance, legacy complexity and the demands for effective, enterprise IAM business solutions

Financial and Commercial Sectors



Today's Financial and Commercial Sector leaders are faced with many complex challenges relating to their information and operational technologies management, and the inherent demands for effective cybersecurity. These sectors include:

- Financial Services, Securities, Banking, and Clearinghouses
- Insurance (Auto Gap, Health, Casualty, Life, Property, Liability, etc.)
- Retail (Food Products, Durable Goods, Consumables, Arts, Physical, Internet, etc.)
- Entertainment and Hospitality
- Internet and Technology Companies
- Professional Services (Accounting, Legal, Internet, etc.)

Managing the information technology systems required to conduct business; mitigating the constantly evolving cybersecurity risks; adhering to laws and regulations that demand compliance; and responding to audits in the context of this landscape; demands leadership attention and partner support from expert, and experienced, industry best-practice resources.

DIT's Identity and Access Management solutions organization has been supporting enterprise identity and Access management solutions, to help organizations address the risks associated with unauthorized access to enterprise systems and data, for almost two decades. Our IAM Framework provides a proven model for supporting all aspects of analysis, strategy, and roadmap advisory services; in the context of business, risk and compliance drivers; legacy technologies; the industry's leading IAM software platforms; and the engineering know-how to plan, execute, and transform an organization's cybersecurity capabilities and maturity.

Of course, Identity and Access Management is a discipline aimed at ensuring that all users and devices are properly identified, that their affiliation to an organization is understood, and that they have proper access to information assets. The challenge for everyone is to be able to meet and exceed all cybersecurity-related business objectives, at the lowest possible costs.

DIT understands that effectively deployed IAM solutions deliver:

- Increased Security Posture
- Decreased Administrative Costs
- Regulatory Compliance and Lifecycle Audit Support
- Improved Competitive Advantage via Facilitated Business

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ABOUT DIT

Distributed Information Technologies, Inc. (DIT) delivers industry-leading advisory, engineering and integration services to effectively configure and support Identity & Access Management (IAM) solutions

DIT is an authorized software solutions partner with: CyberArk, EMS RSA, IBM, Omada, Oracle, Micro Focus NetIQ and ForgeRock.

Strategic Planning
Assessments
Audits & Compliance
Gap Analyses
Roadmap & Investments
Technology Consolidation
Maturity & Priorities
Validation & Certification
Rationale & Justification

Enterprise IAM Business Solutions

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Risks

DIT is an authorized partner deploying the leading Identity and Access Management software platforms available. Each of these vendors' IAM software tools address a specific range of capabilities, and lifecycle configuration management requirements, that are world class leaders in delivering IAM capabilities that best support environments with unique challenges and characteristics. Our partners include:

- CyberArk Privileged Access Management
- RSA Via Lifecycle and Governance
- Omada Identity Suite for Identity and Access Governance
- Oracle Identity and Access Management Solutions
- Micro Focus Net IQ Identity and Access Management
- ForgeRock Identity Platform

These proven software platforms provide the opportunity to effectively rationalize, consolidate, and centralize the technology framework for enterprise IAM.

DIT is unique in that our staff applies skills in advisory services, in the context of your organizational requirements, your legacy technology landscape, and the capabilities of the leading IAM software platforms, to provide strategy and roadmap guidance; and, has the engineering expertise and experience to understand exactly what it will take to effectively configure the target landscape.

Solutions

DIT takes a disciplined approach forged from performing well over one hundred IAM client engagements, across a variety of industry sectors (e.g. financial, retail, education, healthcare, industrial, government), over the past decade. Our advisory, engineering, and integration services address:

- Risk Management Framework
- Compliance and Audits
- Identity Lifecycle Management
- Access Controls Lifecycle Management
- IAM Technology Framework
- IAM Program Decision Support

Our IAM teams and resources are equipped to help organizations with virtually any aspect of the IAM lifecycle – from assessment of the state and maturity of your IAM-related policies, processes and technologies; to developing a prioritized road map and plan to address gaps in capability and vulnerability; to ensuring that the software tools and technologies are effectively deployed in support of the organizations' objectives.

Enterprise IAM Business
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Challenges

Threats and risks inevitably arise from the failure of an organization to put into place policies, processes, and technologies that effectively execute this discipline. Many factors contribute to this:

- Policy definition and enforcement are not centralized
- Workflow and notification processes are not unified
- Creation, modification, and termination of accounts are manually fulfilled by various teams
- Difficulty in assessing who has access to what across vast ecosystems
- Multiple silos of IAM administration throughout the organization
- Errors, productivity loss, and significant confusion surrounding credential lifecycle management
- Privileged Access Management
- Compliance and audit requirements
- Legacy technologies, managed services, Cloud, and BYOD
- Federated Interoperability
- Operational Technologies (BAS, SCADA, PCAMS, Industrial Control Systems, etc.)
- Events such as acquisitions, divestures, partnerships, and reorganizations

Compliance

Financial and Commercial Sector organizations must adhere to applicable laws and regulations addressing compliance. Specific compliance requirements include:

- Gramm-Leach-Bliley Act (GLB) Act
- ISO 27002
- NIST SP 800-53 Revision 4
- Payment Card Industry - Data Security Standard (PCI-DSS)
 - Establishes requirements for merchants who store, process and transmit cardholder data
 - All systems must be identified
 - Access to cardholder data limited to a business need-to-know
 - Each person with a computer must have a unique ID
 - Access to network resources and cardholder data must be tracked and monitored
- Sarbanes-Oxley Act (SOX)
 - Electronic records cannot be destroyed, altered or modified
 - Audit and review records must be maintained for five years
 - All business records, including emails, must be stored for 180 days
 - Section 404 requires a series of checks and balances to protect the veracity of financial reporting
 - Financial Services companies must prove that all records have been maintained

DIT has the experience to ensure that your organization's IAM policies, workflows and validations effectively meet all relevant, regulatory compliance requirements; and, that the administrative and operational overhead costs to conduct and respond to compliance audits are substantially reduced as a result of centralized management and automation.



CYBERARK®



FORGEROCK®



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Software Solutions

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Best Practices, Value Impact, and Return on Investment (ROI)

DIT helps organizations gain a clear understanding of the value in leveraging these platform capabilities, and the priorities and options for deployment. In virtually every case, the reduction in administrative costs substantially outweighs the investment costs for change and support. Examples of focus areas include:

- Automation of Manual and Semi-Automated Processes
- Centralized Policy Definition and Enforcement
- Compliance and Audits Lifecycle Management
- Unified Workflow and Notification Processes/Services
- Enterprise IAM Visibility, Monitoring, and Reporting
- Enterprise IAM Organizational Alignment and Administrative Costs
- Annual License Fees, Capital Investments, Operational Expenses, and Other Expenditures

DIT offers Financial and Commercial Sector entities the ability to rapidly review the current Identity & Access Management landscape, in order to support effective strategies, priorities and plans. We help our clients to better understand and determine the projected value impact and return on investment, that is essential in forming intelligent IAM investment decisions to be made going forward – and we understand specifically what it's going to take to implement IAM properly.

Please contact us at (info@dttec.com) or call (703) 524-3309 x2735 to gain further information or to speak with an IAM consultant.

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