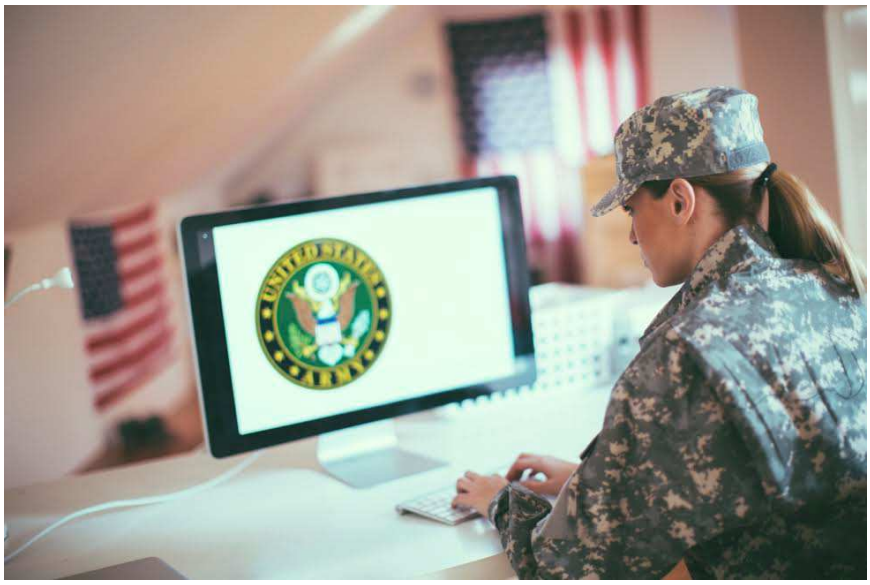
DIT Identity & Access Management Solutions

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

Federal Government / Department of Defense



Today's Federal Government Agency leaders, including the Departments of Homeland Security and Defense, are faced with many complex challenges relating to its information, and operational, technology management, and cybersecurity. Adhering to laws, regulations, directives, instructions, and policies; to govern and protect how electronic devices may be employed, demands leadership attention, and partner support, from expert and experienced, industry best-practice, resources.

DIT's Identity and Access Management (IAM) solutions organization has been engineering and supporting enterprise IAM 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 organizations 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

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, EMC 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

Federal Government Agencies, and the Departments of Homeland Security and Defense, all must leverage a Risk Management Framework (e.g. NIST RMF) and perform Risk Assessments on its information and operational technology management; and, cybersecurity policies, practices and technologies. Critical risk areas include:

- Financially Sensitive Applications
- Sensitive Data (proprietary, confidential)
- Sensitive Access (logical assets, physical assets, operational technologies)
- Platform Information Technologies (DoD)
- Records Management (personal, medical, supply chain, asset management)
- Anti-Fraud
- Internal Threats
- External Threats

Clearly, cybersecurity and IAM solutions play an essential role in establishing, executing and enforcing the disciplined policies and work processes required to mitigate risks. But therein lies an additional layer of risk. The needs of the business demand ever more-efficient access to the right information, at the right time, by the right people. How can we ensure that the strategy to trust and verify identities and their corresponding authentication and authorization right are effectively controlled? How do we ensure that our investments in IAM solutions are the right ones?

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 integrations 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.

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Challenges

Threats and risks inevitably arise from the failure of a department or agency 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

Federal Government Departments and Agencies must adhere to applicable laws and regulations addressing compliance. Specific compliance models include:

- Federal Information Security Management Act (FISMA)
- NIST Security Lifecycle & FISMA Workflow
    - Define System Boundaries
    - Assess Risk (800-30, 37 39)
    - Apply Controls (NIST 800-53
    - Evaluate Controls (NIST 800-53A0
    - Authority to Operate (ATO)
- FIPS 201 – Personal Identity Verification (PIV)
- HSPD-7 (Critical Infrastructure Protection - 16 Sectors)
- HSPD-12 (Identity Management)
- Payment Card Industry - Data Security Standard (PCI-DSS)
- Sarbanes-Oxley Act (SOX)
- Title 21 of the Code of Federal Regulations (21 CFR Part 11) Electronic Records

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.

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Software Solutions

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 & 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.

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 outweigh 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 Federal Government and Department of Defense 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 how to get the job done.

Please contact us at (info@dtec.com) or call (703) 524-3309 x2735 to gain further information or to

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