

Identity and Access Management

As an IT leader, you are challenged to securely manage the ever-changing demands on your business applications. We understand the identity-related issues and the complexity associated with virtual infrastructures, mobile platforms, and hybrid on-premises/cloud applications and have a plan to help. The Identity and Access Management (IAM) assessment will help your team determine the tasks, level of effort, and the options available to deploy and integrate identity access management and governance tools to improve security, performance, and peace of mind, all while enhancing the overall user experience.

Identity and Access Management Assessment Workshop

The assessment workshop provides business, technology, and security leaders a holistic evaluation of their IAM program. The assessment deliverables provide a plan and recommendations, based on industry-leading cybersecurity frameworks, to put your organization on a trajectory to reduce risks and returns value quickly by lowering operating costs and increasing efficiency.

The Trace3 IAM consultants will evaluate your IAM program in relation to five essential core components:



IDENTITY DATA

- Authoritative Identity Stores vs Many Islands of Identity
- Identity Data Mapping, Consolidation, & Cleansing
- Groups, Profiles, Roles – Decentralized or Centralized
- Workforce Identity vs Consumer Identity
- Directory (AD, LDAP, Database, Cloud, Virtual, FB/Google)



USER MANAGEMENT

- Birth-right provisioning
- Self Service and Delegated Administration
- Automated, timely de-provisioning
- Contractor and Temp Worker Management
- Access requests & approval workflows
- User registration



IDENTITY GOVERNANCE

- Access review and remediation for regulations (e.g. SOX)
- Segregation of Duties
- Structured and Unstructured Data
- Enterprise Role Definition



ACCESS MANAGEMENT

- Single Sign-On (SSO)
- Privileged Access Management
- Multi-Factor Authentication
- Least Privilege Enforcement



ADVANCED ANALYTICS

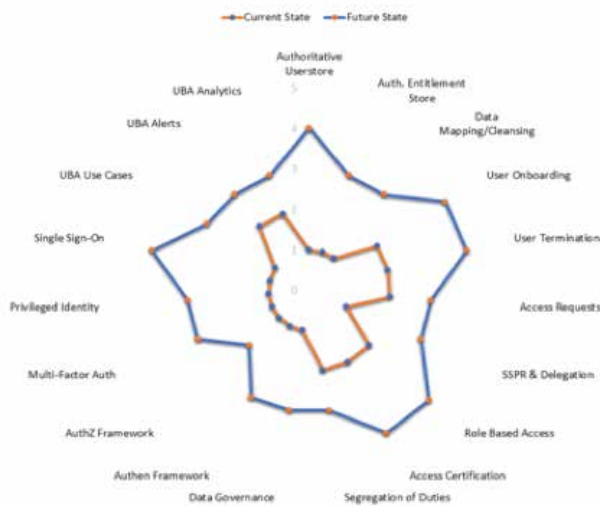
- Data Collection – firewall, application, SIEM, IAM, SaaS, etc.
- Alert – event-based, risk score, or thresholds
- Processing – normal vs abnormal, policies, machine learning
- Analysis – timeline, objects touched, and historical use
- Case Management – open, assign, remediate, and close

Assess Your IAM Posture Across 19 Capabilities

Using the essential core components, Trace3 will help you gain insight and understanding of the potential risk and challenges associated with your current IAM program and infrastructure by assessing your needs and requirements across 19 IAM capabilities:

- Authoritative User Stores
- Authoritative Entitlement Stores
- Data Mapping/Cleanliness
- User Onboarding
- User Termination
- Access Requests
- Self-Service & Delegation
- Role Based Access
- Access Certification
- Segregation of Duties
- Data Governance
- Authentication Framework
- Authorization Framework
- Multifactor Authentication
- Privileged Identity Management
- Single Sign-On
- User & Entity Behavior Use Cases
- User & Entity Behavior Alerts
- User & Entity Behavior Analytics

Trace3's IAM Workshop Methodology



Trace3 IAM Maturity Model

Assessment Deliverables

- IAM Maturity Model Assessment (Current State vs Future State)
- IAM Capability Gap Analysis
- IAM Program and Technology Best Practices Recommendations
- Three-year Strategic Roadmap
- IAM Program Tracks and Phases Recommendations



ENGAGE



DISCOVER



ANALYZE



RECOMMEND

Our team of experienced Identify and Access Management consultants actively collaborate with your team and work seamlessly to ensure project success aligned to your business objectives.

[Learn more or to engage our Identity specialists visit www.trace3.com/security](http://www.trace3.com/security)