IDMWORKS

Identity & Access Management
Identity Governance & Administration
Assessment, Blueprint and Roadmap
Who We Are

FACTS
- Operational since 2004
- 135+ Employees
- Gartner reviewed, D&B rated.
- Offices across the US and India

ABOUT IDMWORKS
We are a group of problem solvers that deliver technological solutions for business through leadership and development with over 600+ successful Engagement with Clients Across Multiple Sectors

IDMWORKS Consulting:
- IAM Consulting (Advisory & Implementations)
- Hosted & Managed Services (MSP and Support Services)

IDMWORKS IdentityForge:
- Mobile/Custom Development
- Manufacturer of Mainframe connectors, SaaS integration connectors, and dozens more
- Non-Employee Identity Suite (NEIS) (i.e. affiliates, students, temps, contractors, consultants, etc.)

IDMWORKS Data Center (“DCMWORKS”): Data Center Migrations, MSP

Vision
Mission
Finish

“Our team has always enjoyed a great working relationship with IDMWORKS over various projects spanning multiple years. Our experiences have always been professional and have resulted in excellent service delivery and highly effective outcomes.” – F. Como, Excellus Blue Cross Blue Shield

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Assessing the organizational IAM Maturity
Once the organization achieves an “Optimized” status they must Rinse & Repeat the process.

This will allow the re-alignment of priorities and strategy as the IAM vision adapts with the business.
IAM Capabilities We Will Be Covering
The IAM Assessment

Why We Are Assessing
To determine the capabilities needed to ensure the right people get access to the right resources at the right times for the right reasons

What We Are Assessing
The practical, structured and coherent approach to the management of users' identities and their access to systems and data.
What We Are Assessing (expanded)

IAM Technologies Grouped by Primary Functional Capability

Intelligence
- Security Information & Event Monitoring (SIEM)
- Segregation of Duties (SoD)
- Identity Lifecycle Management
- Automated User Provisioning
- Identity Intelligence & Analytics (IIA)
- Role Lifecycle Management
- Role Based User Provisioning
- Microsoft Resource Access Management
- AD/UNIX Bridging
- Identity Data Storage
- AD
- LDAP
- Virtual Directory
- Credential Management
- PKI
- Password Management
- Identity Proofing
- Multi-Factor Authentication (MFA)
- Authentication Infrastructure
- Risk Based/Step-Up Authentication
- Single Sign-On (SSO)
- Web SSO
- Saas SSO
- Enterprise SSO
- User-Centric Identity Frameworks
- Federated Identity Management
- Identity Assurance Level
- Cloud Access Security
- Cloud Access Security Broker (CAB)
- Elevated Account Management
- Privileged Access Management (PAM)
- Entitlement Management
- Role Based (RBAC)
- Attribute Based (ABAC)
- Content Management
- Data Loss Prevention (DLP)
- Data Access Management
- Data Access Governance (DAG)
Assessment, Blueprint & Roadmap:

How we do this: Three stage approach
The Three Stage Approach

Stage 1 - The IAM Assessment
• What are the issues? Document!
• What do they mean to the organization? Explain!
• What is the cost to doing nothing (i.e. the Risk)? Quantify!
• What are the requirements to mitigate the issues? Validate!

Stage 2 - The IAM Blueprint
• Create Ideal State taking Time, Resources, & $ constraints off the table
• Produce Reference Architectures
• Run Gap Analysis mapping current -> future state w/ requirements traceability

Stage 3 - The IAM Roadmap
• Logical. Swim-lanes by Capability Workstream
• Programmatic. No More than 6 month Phases
• Actionable. Build out Dependencies, Resources Required, Tasks (DEV, TEST & PROD), Deliverables, Costs/Budget
And now that we are off and running...

How the organization can maintain it’s IAM Maturity

- Strategy
- Responsibility
- Architecture
- Plan & Budget
- Infrastructure design
- Processes
- Controls
- Identity and entitlements processes
- Technology selection & implementation
- Communications
- Governance
- Steering Committee
- Executive Support
- Delegation of Authority
- Risk Assessment

Plan
Build
Run
Maintaining IAM Momentum

Maintain Credibility
- Show the results

Project Level
- Project results

Program Level
- Program progress
- Positive reinforcement

Operational Level
- Process and status metrics

Strategic Level
- Dashboard