



Identity and Access Management

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Evolution of Identity and Access Management (IAM)

Identity and access management (IAM) is the discipline for managing access to enterprise resources. It is a foundational element of any information security program and one of the security areas that users interact with the most.

IAM – the Past

- Project-based deployment
- Compliance-driven approach
- Provisioning focused
- Individual employee identity management.

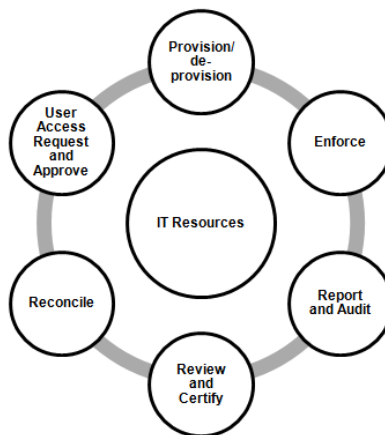
IAM – the Present

- Program-based deployment
- Risk-driven approach
- Entitlement management focused
- All user identity management (e.g., employees, contractors, system accounts)

IAM – the Future

- Enterprise-based deployment
- Capability-driven approach
- Business enablement driven
- High benefits realized vs. cost
- High business value beyond compliance
- Central view of access by technology
- Strong technology adoption.

IAM Life-Cycle



IAM and Cyber Crime

Cyber crime, particularly the extent of economic and reputational damage that it can cause and the role that some nation states play in sponsoring corporate espionage, is a contentious issue. Regardless of the position that a company takes on the extent or viability of such threats, a strong IAM program helps to mitigate the effectiveness of some of a cyber criminal's tools: privilege escalation, reconnaissance, remote access, social engineering and data exfiltration.

The following techniques can help to counter these attack vectors:

- Privileged user review
- Password management
- Identity-enabled networking
- Authentication and access control
- Integration with data loss prevention (DLP) tools.

ExcelGens Identity & Access Management Service

ExcelGens identity and access management professionals can assist you turn your vision of an identity program into a reality. Our extensive experience with a range of technologies gives us the background to implement a secure identity environment that can integrate with (or replace) the variety of systems currently being leveraged in your enterprise.

Our Identity and Access Management (IAM) services include but not limited to:

IAM Consulting

Identify lifecycle processes, information security and compliance approach, evaluation of product, IAM architecture, role engineering and administration.

Implementation Services

Preparing detailed design, customizing IAM tools, development, deployment, rollout, migration and consolidation.

Identity Management Cyber Security

We help organizations prevent successful cyber security attacks by offering a full range of identity management cyber security software and IT services.



Industry Partnership

Extensive experience in implementing Oracle, Sailpoint, IBM Tivoli Identity Manager, NetIQ and Aveksa.

About ExcelGens

ExcelGens, a Woman-Owned Minority Business Enterprise (MWBE) was formed to address specific IT services needs of enterprises of all sizes. Our team of industry veterans who have more than 60 years of diversified industry experience came together to service enterprises that are getting ready for tomorrow's challenges.

Contact Us

To learn more about how ExcelGens services and solutions help solve your business and IT challenges contact your ExcelGens representative or visit us at www.excelgens.com.

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