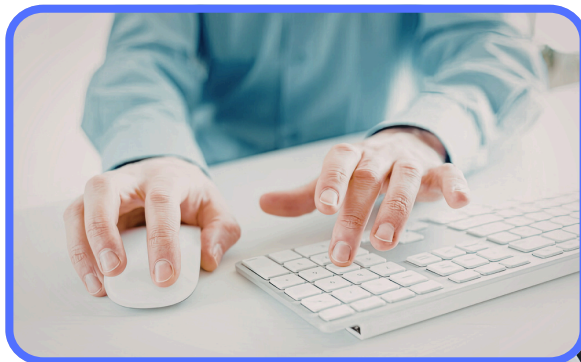




VERSION IT

IAM with SAILPOINT

100% Job-Oriented Training | High-quality Training
Real-Time Projects



#No -46, SAP street, Behind Mytrivanam,
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COURSE OBJECTIVE

- Understand the fundamental concepts of Identity and Access Management (IAM) and Identity Governance & Administration (IGA) in modern enterprises.
- Learn the importance of identity lifecycle management (Joiner–Mover–Leaver), least privilege, and access governance in securing organizational resources.
- Explore the role of and SailPoint Identity Security in managing user identities, access requests, certifications, and compliance requirements.
- Gain insights into key IAM governance components including access reviews, segregation of duties (SoD), role management, and policy enforcement.
- Develop foundational knowledge of audit readiness, compliance reporting, and regulatory alignment using IAM tools.
- Understand how IAM supports Zero Trust security models and reduces insider threats and unauthorized access risks.
- Build practical awareness of enterprise IAM architectures, integrations, and best practices used across regulated industries.

COURSE PREREQUISITES:

- Familiarity with basic cybersecurity concepts such as authentication, authorization, access control, and least-privilege principles is recommended.
- A basic understanding of enterprise IT environments, including users, applications, and directories, will help in grasping IAM concepts effectively.
- Knowledge of networking fundamentals and identity-related protocols such as LDAP, SAML, OAuth, or MFA is beneficial but not mandatory.
- Proficiency in using Windows and Linux operating systems will aid in understanding identity logs, access events, and system interactions.
- Foundational knowledge of IT administration concepts, including users, roles, permissions, and compliance requirements, will help learners navigate the course material smoothly.
- Prior exposure to cloud platforms or enterprise applications is advantageous but not required.

COURSE CURRICULUM

UNIT-I	Identity Governance and SailPoint Fundamentals	5 hours
<ul style="list-style-type: none">● Introduction to Identity and Access Management● Identity Governance and Administration Concept● Overview of SailPoint Platform● SailPoint Architecture and Components		
UNIT-II	SailPoint IdentityNow Core Concepts	5 hours
<ul style="list-style-type: none">● IdentityNow Platform Overview● Identity Sources and Aggregation● Identity Profiles and Attributes● Accounts and Entitlements		
UNIT-III	Access Lifecycle Management	5 hours
<ul style="list-style-type: none">● Joiner Mover Leaver Process● Access Request Management● Provisioning and De-Provisioning● Lifecycle Event Configuration		
UNIT-IV	Roles, Policies, and Compliance	5 hours
<ul style="list-style-type: none">● Role Based Access Control● Business Roles and IT Roles● Access Certifications● Policies and Segregation of Duties		
UNIT-V	Administration, Integrations, and Operations	5 hours
<ul style="list-style-type: none">● Application Onboarding● IdentityNow Administration		

<ul style="list-style-type: none"> ● Integrations and APIs ● Monitoring, Troubleshooting, and Best Practices 		
UNIT-VI	Certification & Capstone Project (Extra Module)	5 hours
<ul style="list-style-type: none"> ● SailPoint Certification Overview & Exam Preparation. ● SailPoint Certification Paths & Exam Readiness. ● Mock Tests & Scenario-Based Questions. ● Capstone Project – Enterprise IAM Implementation: Design an end-to-end IAM governance model using SailPoint. 		

Total: 30 Periods

COURSE OUTCOMES	
At the end of the course, the student will:	
CO1 :	Students will gain a comprehensive understanding of Identity and Access Management (IAM) and Identity Governance & Administration (IGA) concepts, roles, and enterprise responsibilities, enabling them to effectively support identity-driven security operations.
CO2 :	Participants will develop the skills required to manage identity lifecycle processes, including joiner–mover–leaver (JML), access requests, approvals, and role assignments, enhancing secure and compliant access control across enterprise systems.
CO3 :	Students will become proficient in using SailPoint Identity Security platforms, including their architecture, core components, and governance workflows,

	empowering them to manage identities and access in complex IT and cloud environments.
CO4 :	Participants will acquire the knowledge and techniques necessary to perform access certifications, segregation of duties (SoD) analysis, risk assessment, and audit reporting, enabling them to identify access violations and meet regulatory and compliance requirements.
CO5 :	Learners will develop expertise in identity governance best practices, access policy enforcement, and IAM integration techniques, enabling them to design and implement secure, audit-ready IAM solutions aligned with Zero Trust principles and enterprise security standards.

REFERENCE		
1	Introduction to Identity & Access Management (IAM) and Identity Governance (IGA)	https://www.sailpoint.com/identity-library/what-is-identity-governance/

HARDWARE REQUIREMENT
<ul style="list-style-type: none"> ● Desktop / Laptop with Core i5 or higher Processor, Windows 10 OS / 16 GB of RAM
<ul style="list-style-type: none"> ● Minimum 10 MBPS download speed of internet connection

INDUSTRY SCOPE

- The industry scope for this course is extensive and closely aligned with the growing emphasis on identity-centric security and governance in modern enterprises. As organizations increasingly adopt cloud services, remote work models, and digital transformation initiatives, the need for robust Identity and Access Management (IAM) and Identity Governance & Administration (IGA) solutions has become critical.
- Enterprises across sectors such as information technology, banking and financial services, healthcare, government, telecommunications, and e-commerce require skilled professionals to manage user identities, enforce least-privilege access, ensure regulatory compliance, and protect sensitive data from unauthorized access and insider threats.
- Graduates of this program can pursue careers in roles such as IAM Engineer, Identity Governance Analyst, Access Management Administrator, GRC and Compliance Analyst, Security Consultant, and Zero Trust Identity Architect. With increasing regulatory requirements and the growing adoption of platforms like SailPoint Identity Security, the demand for IAM professionals is expected to continue rising.
- As cyber risks become more complex and identity remains the primary attack vector, professionals with strong IAM and governance expertise will play a vital role in securing enterprise environments, making this course a valuable pathway into a high-demand and rewarding cybersecurity career.

CERTIFICATIONS

- SailPoint IdentityNow / IdentityIQ Certification
- SailPoint Identity Security Certification (Foundational / Professional)
- Vendor-Neutral IAM & Identity Governance Certification (Conceptual – aligned with industry best practices)

JOB ROLES

- IAM Engineer / Identity Engineer
- Identity Governance Analyst (IGA Analyst)
- Access Management Administrator
- GRC & Compliance Security Analyst
- Zero Trust Identity Architect
- IAM Consultant / Security Consultant – Identity
- Cloud IAM Administrator (Azure AD / AWS IAM integration)

INDUSTRY USE CASES

- Implement and manage Joiner–Mover–Leaver (JML) identity lifecycle automation using IAM platforms.
- Enforce least-privilege access through role-based and entitlement-based access controls.
- Conduct access certification and review campaigns to identify excessive or unauthorized access.
- Implement and monitor Segregation of Duties (SoD) policies to reduce fraud and compliance risks.
- Integrate IAM platforms with Active Directory, Azure AD, HR systems, and enterprise applications.
- Generate audit-ready reports and compliance evidence for ISO 27001, SOX, PCI-DSS, RBI, and GDPR requirements.
- Detect and mitigate insider threats by analyzing identity access patterns and violations.
- Govern cloud entitlements across AWS, Azure, and GCP using identity governance controls.
- Manage and secure privileged access using identity governance and PAM integrations.
- Design and maintain Zero Trust identity architectures aligned with modern enterprise security strategies.

Mode of Delivery	Virtual Instructor Led Training + Project Mentoring
Software Configuration to be arranged in Institution Premises	Free Account on virtualization , SOC / SIEM & security tools
Hardware Configuration to be arranged in Institution Premises	Windows 10, 16 GB RAM, Good Internet Connection
Course Evaluation	Online Assessment + Project Evaluation
Applicable Streams (IT/Non-IT)	Applicable for both IT and Non IT
Internship/Placement Opportunities	Career Fair will be Organized for Internships / Placements
Train-the-Trainer	Faculty Development Program (30 hrs, virtual)

Assessment & Evaluation:

Total Score is for 100 Marks which is combination of both online assessment and project evaluation

1. Online Assessment – 30 Marks
2. Project Evaluation – 70 Marks

Project Evaluation will be done by both Industry and Faculty Evaluators with equal weightage of 50% each

Final Project Score Metrics & Computation

S.No	Evaluation Metric	Score	Faculty Evaluator Score Weightage	Industry Evaluator Score Weightage	Faculty Evaluator Score (A)	Industry Evaluator Score (B)
1	Technical Training, Assignments & Quizzes	5	50%	50%	2.5	2.5
2	Innovation & Problem Solving	10	25%	75%	2.5	7.5
	Project Design using Design Thinking					

3		10	25%	75%	2.5	7.5
4	Requirement Analysis using Critical Thinking	10	25%	75%	2.5	7.5
5	Technology Stack	5	25%	75%	1.25	3.75
6	Hacking & Solutioning	15	25%	75%	3.75	11.25
7	Solution Performance	5	25%	75%	1.25	3.75

8	Project Documentation	5	25%	75%	1.25	3.75
9	Project Demonstration	5	50%	50%	2.5	2.5
10	Teamwork	10	100%	0%	10	0
11	Time Management	10	100%	0%	10	0
12	Attendance & Punctuality	10	100%	0%	10	0

Final Project Score = Faculty Evaluator Score + Industry Evaluator Score

Final Score = Online Assessment Score + (Final Project Score) *70%

Ex: if a students score given by industry evaluators is 43 and faculty evaluator is 47

a. Total Project Score = 90 Marks

b. The assessment score for the student is 23 out of 30 Marks, then

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