

SailPoint Identity Security Cloud (ISC) Engineer

COURSE CONTENT

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Multisoft Systems
B - 125, Sector - 2, Noida



(+91) 9810-306-956



info@multosoftsystems.com



www.multosoftsystems.com

About Multisoft

Train yourself with the best and develop valuable in-demand skills with Multisoft Systems. A leading certification training provider, Multisoft collaborates with leading technologies to bring world-class one-on-one and certification training. Intending to empower professionals and businesses across the globe, we offer more than 1500 training courses, which are delivered by Multisoft's global subject matter experts. We offer tailored corporate training, a comprehensive learning solution with lifetime e-learning access, after-training support and globally recognized training certificates.

About Course

The SailPoint Identity Security Cloud (ISC) Engineer Training by Multisoft Systems is designed to equip professionals with the technical expertise required to implement, configure, integrate, and manage SailPoint Identity Security Cloud in enterprise environments. This hands-on training covers identity lifecycle management, application onboarding, provisioning, access governance, workflows, transformations, REST API integrations, troubleshooting, and implementation best practices, enabling learners to confidently support cloud-based identity governance projects across modern enterprise infrastructures.

Module 1: Identity Governance & SailPoint ISC Fundamentals

- ✓ Identity Governance and Administration (IGA) concepts
- ✓ Identity Security fundamentals
- ✓ Zero Trust identity principles
- ✓ SailPoint Identity Security Cloud overview
- ✓ ISC capabilities and business benefits
- ✓ Identity governance lifecycle
- ✓ Identity objects and terminology
- ✓ Cloud identity security concepts
- ✓ Identity governance use cases
- ✓ Enterprise implementation overview

Module 2: SailPoint ISC Architecture & Platform Configuration

- ✓ ISC architecture components
- ✓ SaaS platform architecture
- ✓ Tenant provisioning
- ✓ Organization settings
- ✓ Administrative console
- ✓ User interface walkthrough
- ✓ Identity data model
- ✓ Authentication methods
- ✓ Identity Security Cloud services
- ✓ Environment configuration

- ✓ Administration best practices

Module 3: Identity Sources & Identity Profiles

- ✓ Authoritative source concepts
- ✓ Identity Sources
- ✓ HR system integration
- ✓ Active Directory integration
- ✓ Azure Active Directory integration
- ✓ LDAP integration
- ✓ Identity Profiles
- ✓ Identity attributes
- ✓ Correlation configuration
- ✓ Identity refresh
- ✓ Identity cube concepts
- ✓ Attribute mapping

Module 4: Identity Aggregation & Correlation Engineering

- ✓ Account aggregation process
- ✓ Aggregation scheduling
- ✓ Full aggregation
- ✓ Delta aggregation
- ✓ Identity correlation techniques
- ✓ Duplicate identity handling
- ✓ Account linking
- ✓ Identity exceptions

- ✓ Identity merge process
- ✓ Aggregation troubleshooting
- ✓ Identity validation

Module 5: Identity Lifecycle Management

- ✓ Joiner process
- ✓ Mover process
- ✓ Leaver process
- ✓ Lifecycle states
- ✓ Birthright access
- ✓ Dynamic access assignment
- ✓ Identity updates
- ✓ Identity synchronization
- ✓ Identity lifecycle automation
- ✓ Lifecycle governance
- ✓ Business-driven identity management

Module 6: Provisioning & Access Request Engineering

- ✓ Provisioning fundamentals
- ✓ Provisioning policies
- ✓ Account creation
- ✓ Account modification
- ✓ Account disablement
- ✓ De-provisioning
- ✓ Access Requests

- ✓ Approval workflows
- ✓ Fulfillment process
- ✓ Provisioning failures
- ✓ Retry mechanisms
- ✓ Provisioning monitoring

Module 7: Application Onboarding & Connectivity

- ✓ Application onboarding methodology
- ✓ Connected applications
- ✓ Source configuration
- ✓ Target application configuration
- ✓ Cloud application onboarding
- ✓ On-premises application integration
- ✓ Delimited sources
- ✓ JDBC connectivity
- ✓ LDAP connectors
- ✓ Active Directory connector
- ✓ Azure AD connector
- ✓ SCIM integrations
- ✓ Connector testing
- ✓ Application certification

Module 8: Web Services Connector & REST API Integration

- ✓ Web Services Connector architecture
- ✓ REST API fundamentals

- ✓ Authentication methods
- ✓ OAuth integration
- ✓ API token management
- ✓ JSON request and response handling
- ✓ CRUD operations
- ✓ Pagination
- ✓ API transformations
- ✓ Endpoint configuration
- ✓ Custom REST integrations
- ✓ API troubleshooting
- ✓ Integration validation

Module 9: Rules, Transforms & Advanced Identity Configuration

- ✓ Transform fundamentals
- ✓ Identity transforms
- ✓ Attribute calculations
- ✓ Conditional transforms
- ✓ Static transforms
- ✓ Dynamic transforms
- ✓ Advanced attribute mapping
- ✓ Identity processing logic
- ✓ Business logic implementation
- ✓ Identity attribute normalization
- ✓ Data transformation strategies

- ✓ Configuration best practices

Module 10: Workflows & Lifecycle Automation

- ✓ Workflow fundamentals
- ✓ Workflow Designer
- ✓ Workflow triggers
- ✓ Lifecycle events
- ✓ Event-driven automation
- ✓ Approval automation
- ✓ Notifications
- ✓ Email templates
- ✓ Scheduled workflows
- ✓ Custom workflow design
- ✓ Integration within workflows
- ✓ Automation best practices

Module 11: Roles, Access Profiles & Identity Governance

- ✓ Access Profiles
- ✓ Roles
- ✓ Entitlements
- ✓ Role hierarchy
- ✓ Dynamic roles
- ✓ Role assignment
- ✓ Birthright roles
- ✓ Segregation of Duties (SoD) concepts

- ✓ Access governance
- ✓ Policy enforcement
- ✓ Least privilege principles
- ✓ Role optimization

Module 12: Certifications, Compliance & Identity Governance

- ✓ Access Certification overview
- ✓ Manager certification
- ✓ Application Owner certification
- ✓ Campaign configuration
- ✓ Reviewer responsibilities
- ✓ Certification decisions
- ✓ Remediation process
- ✓ Audit reporting
- ✓ Compliance requirements
- ✓ Governance dashboards
- ✓ Identity audit trails
- ✓ Governance best practices

Module 13: Monitoring, Troubleshooting & Performance Optimization

- ✓ Identity troubleshooting methodology
- ✓ Aggregation issues

- ✓ Provisioning troubleshooting
- ✓ Connector troubleshooting
- ✓ Workflow debugging
- ✓ API troubleshooting
- ✓ Log analysis
- ✓ Error handling
- ✓ Performance optimization
- ✓ Identity processing optimization
- ✓ Operational monitoring
- ✓ Production support best practices

Module 14: Enterprise Deployment & DevOps Best Practices

- ✓ Multi-environment strategy
- ✓ Development lifecycle
- ✓ Configuration migration
- ✓ Change management
- ✓ Release planning
- ✓ Environment validation
- ✓ Deployment methodology
- ✓ Configuration documentation
- ✓ Disaster recovery considerations
- ✓ Security hardening
- ✓ Operational governance
- ✓ Enterprise implementation best practices

Module 15: Real-Time Projects & Enterprise Case Studies

Project 1 – HR Driven Identity Lifecycle Automation

- ✓ HR onboarding integration
- ✓ Automatic account provisioning
- ✓ Birthright access
- ✓ Joiner-Mover-Leaver implementation

Project 2 – Active Directory & Microsoft 365 Integration

- ✓ Identity synchronization
- ✓ Group provisioning
- ✓ Access automation
- ✓ Identity governance

Project 3 – REST API Based Enterprise Application Integration

- ✓ Application onboarding
- ✓ API connector implementation
- ✓ Provisioning automation
- ✓ Validation testing

Project 4 – Access Governance Implementation

- ✓ Access Profiles
- ✓ Role Engineering
- ✓ Certification Campaign
- ✓ Compliance reporting

Project 5 – End-to-End SailPoint ISC Implementation

- ✓ Tenant setup
- ✓ Identity source configuration
- ✓ Application onboarding
- ✓ Workflow implementation
- ✓ Access governance
- ✓ Identity lifecycle automation
- ✓ Troubleshooting
- ✓ Production deployment simulation