

SailPoint Identity Security Cloud Advanced

COURSE CONTENT

GET IN TOUCH



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

SailPoint Identity Security Cloud (ISC) Advanced Training is designed for professionals seeking deeper expertise in managing complex identity security and governance environments. The course explores advanced identity modeling, source integrations, lifecycle automation, access profiles, roles, certifications, transformations, workflows, APIs, provisioning, governance controls, and troubleshooting. Through hands-on exercises and enterprise-focused scenarios, participants gain practical exposure to configuring sophisticated identity processes, automating access operations, strengthening governance, and addressing real-world SailPoint ISC implementation and operational requirements.

Module 1: Advanced SailPoint Identity Security Cloud Architecture

- ✓ Review of SailPoint Identity Security Cloud architecture
- ✓ Identity security and governance architecture
- ✓ Major ISC services and functional components
- ✓ Identity, account, entitlement, access profile, and role relationships
- ✓ Identity security data flow
- ✓ Cloud-based identity governance concepts
- ✓ Tenant and environment considerations
- ✓ Connectivity architecture
- ✓ Identity processing architecture
- ✓ Provisioning architecture and execution flow
- ✓ Governance services within ISC
- ✓ Architectural considerations for enterprise-scale implementations

Module 2: Advanced Identity Profiles and Identity Processing

- ✓ Identity Profile architecture and configuration
- ✓ Identity attributes and attribute mappings
- ✓ Authoritative identity sources
- ✓ Identity attribute precedence
- ✓ Transform concepts and advanced attribute processing
- ✓ Identity attribute transformations
- ✓ Derived and calculated identity attributes
- ✓ Handling complex identity data

- ✓ Identity refresh and processing behavior
- ✓ Identity creation and update scenarios
- ✓ Identity status and lifecycle relationships
- ✓ Managing identity data consistency
- ✓ Troubleshooting identity attribute issues
- ✓ Advanced identity profile design considerations

Module 3: Complex Source Configuration and Integration

- ✓ Advanced source integration concepts
- ✓ Source configuration architecture
- ✓ Authoritative and non-authoritative sources
- ✓ Account and entitlement schema considerations
- ✓ Source schema configuration
- ✓ Account attributes and entitlement attributes
- ✓ Source connectivity considerations
- ✓ Integration patterns for enterprise applications
- ✓ Managing multiple sources
- ✓ Source configuration validation
- ✓ Connection and authentication considerations
- ✓ Aggregation configuration
- ✓ Delta and full aggregation concepts
- ✓ Handling source-specific integration requirements
- ✓ Source connectivity troubleshooting
- ✓ Integration planning for heterogeneous environments

Module 4: Advanced Account Aggregation and Correlation

- ✓ Account aggregation lifecycle
- ✓ Identity and account correlation architecture
- ✓ Correlation configuration
- ✓ Account correlation strategies
- ✓ Attribute-based correlation
- ✓ Handling unmatched accounts
- ✓ Managing orphan accounts
- ✓ Multiple-account scenarios
- ✓ Account ownership considerations
- ✓ Correlation rule concepts
- ✓ Re-correlation scenarios
- ✓ Entitlement aggregation
- ✓ Aggregation processing and validation
- ✓ Investigating aggregation failures
- ✓ Resolving incorrect identity-account associations
- ✓ Advanced correlation troubleshooting

Module 5: Identity Lifecycle Management and Automation

- ✓ Identity lifecycle management architecture
- ✓ Lifecycle states and identity status
- ✓ Joiner processes
- ✓ Mover processes
- ✓ Leaver processes
- ✓ Lifecycle-driven access changes

- ✓ Birthright access concepts
- ✓ Automated access assignment
- ✓ Access removal based on lifecycle changes
- ✓ Identity attribute changes and access impact
- ✓ Lifecycle state transitions
- ✓ Triggering downstream provisioning actions
- ✓ Handling rehire and return scenarios
- ✓ Managing inactive identities
- ✓ Lifecycle governance considerations
- ✓ Advanced JML automation scenarios

Module 6: Advanced Access Profiles and Roles

- ✓ Enterprise access modeling principles
- ✓ Entitlements and access structures
- ✓ Advanced Access Profile configuration
- ✓ Grouping entitlements into Access Profiles
- ✓ Access Profile ownership
- ✓ Access Profile governance
- ✓ Role concepts within SailPoint ISC
- ✓ Business-oriented role modeling
- ✓ Role membership criteria
- ✓ Role-based access assignment
- ✓ Birthright and requestable access
- ✓ Role composition and access relationships
- ✓ Managing overlapping access
- ✓ Access model maintenance

- ✓ Role lifecycle considerations
- ✓ Designing scalable access structures

Module 7: Entitlement Management and Access Modeling

- ✓ Advanced entitlement management
- ✓ Entitlement attributes and metadata
- ✓ Entitlement ownership
- ✓ Requestable and non-requestable access
- ✓ Entitlement classification considerations
- ✓ Managing large entitlement catalogs
- ✓ Access relationships and dependencies
- ✓ Access governance considerations
- ✓ Entitlement visibility and discoverability
- ✓ Access model consistency
- ✓ Handling duplicate and obsolete entitlements
- ✓ Access cleanup considerations
- ✓ Entitlement governance across multiple sources
- ✓ Reviewing access structures
- ✓ Enterprise access modeling scenarios

Module 8: Advanced Provisioning and Deprovisioning

- ✓ Provisioning architecture in SailPoint ISC
- ✓ Provisioning policies
- ✓ Account creation processes
- ✓ Account modification

- ✓ Account disablement and deletion
- ✓ Entitlement addition and removal
- ✓ Attribute synchronization concepts
- ✓ Provisioning based on lifecycle events
- ✓ Provisioning through access requests
- ✓ Role-driven provisioning
- ✓ Managing multiple accounts
- ✓ Provisioning dependencies
- ✓ Handling failed provisioning operations
- ✓ Retry and remediation considerations
- ✓ Deprovisioning strategies
- ✓ Investigating provisioning transaction issues
- ✓ Advanced provisioning scenarios across enterprise applications

Module 9: Access Requests and Approval Governance

- ✓ Access request architecture
- ✓ Request Center concepts
- ✓ Requestable access configuration
- ✓ Access Profile requests
- ✓ Role-based access requests
- ✓ Access request lifecycle
- ✓ Approval configuration
- ✓ Access ownership and approval responsibility
- ✓ Approval routing concepts
- ✓ Multi-stage approval considerations
- ✓ Request status and tracking

- ✓ Provisioning after approval
- ✓ Handling rejected and cancelled requests
- ✓ Access removal requests
- ✓ Request governance considerations
- ✓ Troubleshooting access request issues
- ✓ Enterprise self-service access scenarios

Module 10: Certifications, Access Reviews, and Governance

- ✓ Identity governance through certifications
- ✓ Certification architecture
- ✓ Access review concepts
- ✓ Identity-based access reviews
- ✓ Access owner responsibilities
- ✓ Reviewer selection considerations
- ✓ Certification campaign configuration concepts
- ✓ Review decisions
- ✓ Approve and revoke actions
- ✓ Certification lifecycle
- ✓ Tracking certification progress
- ✓ Managing certification decisions
- ✓ Revocation processing
- ✓ Remediation considerations
- ✓ Handling incomplete reviews
- ✓ Governance evidence and audit considerations
- ✓ Certification troubleshooting
- ✓ Advanced access review scenarios

Module 11: Workflows, Triggers, and Event-Driven Automation

- ✓ Introduction to advanced ISC workflow automation
- ✓ Workflow architecture and execution
- ✓ Event-driven identity processes
- ✓ Workflow triggers
- ✓ Trigger events and conditions
- ✓ Workflow actions
- ✓ Conditional processing
- ✓ Branching and decision logic
- ✓ Working with identity and access data
- ✓ Notifications within workflows
- ✓ Workflow variables and contextual information
- ✓ Workflow execution monitoring
- ✓ Testing workflow behavior
- ✓ Error handling and failed workflow execution
- ✓ Troubleshooting workflow logic
- ✓ Workflow optimization considerations
- ✓ Identity lifecycle automation scenarios
- ✓ Governance automation use cases

Module 12: SailPoint ISC APIs, Search, and Integration Automation

- ✓ SailPoint ISC API concepts
- ✓ API-based identity security operations

- ✓ Authentication and authorization considerations
- ✓ Working with identity information through APIs
- ✓ Account and source operations
- ✓ Access-related API operations
- ✓ Governance-related API interactions
- ✓ API request and response handling
- ✓ Pagination and filtering concepts
- ✓ Error response handling
- ✓ Search capabilities in SailPoint ISC
- ✓ Advanced search queries
- ✓ Searching identities, accounts, and access information
- ✓ Search-driven investigation
- ✓ Using APIs for administrative automation
- ✓ Integration with external applications and services
- ✓ API troubleshooting
- ✓ Automation use cases for enterprise IAM operations

Module 13: Security, Monitoring, Troubleshooting, and Optimization

- ✓ Security considerations for SailPoint ISC environments
- ✓ Administrative access considerations
- ✓ Governance of privileged administrative functions
- ✓ Operational monitoring
- ✓ Reviewing identity processing issues
- ✓ Source connectivity troubleshooting

- ✓ Aggregation troubleshooting
- ✓ Correlation issue analysis
- ✓ Provisioning failure investigation
- ✓ Access request troubleshooting
- ✓ Certification issue investigation
- ✓ Workflow execution troubleshooting
- ✓ API error analysis
- ✓ Reviewing logs and operational information
- ✓ Identifying configuration inconsistencies
- ✓ Performance considerations for large identity environments
- ✓ Maintaining efficient access structures
- ✓ Operational support practices
- ✓ Change and configuration management considerations

Module 14: Advanced Enterprise Use Cases and Implementation Scenarios

- ✓ Designing an enterprise identity lifecycle scenario
- ✓ Integrating authoritative identity sources
- ✓ Connecting business applications
- ✓ Configuring identity profiles and mappings
- ✓ Implementing complex account correlation
- ✓ Designing enterprise access models
- ✓ Configuring Access Profiles and roles
- ✓ Automating Joiner-Mover-Leaver processes
- ✓ Implementing access request governance

- ✓ Configuring provisioning and deprovisioning flows
- ✓ Establishing access review processes
- ✓ Automating identity processes through workflows
- ✓ Applying API-driven administrative operations
- ✓ Investigating failed identity transactions
- ✓ Troubleshooting end-to-end access scenarios
- ✓ Reviewing governance and operational requirements
- ✓ Advanced implementation case study
- ✓ End-to-end identity security scenario