

SAILPOINT IDENTITYIQ

SailPoint is an Identity Governance platform comes under Identity and Access Management domain which is a part of Cyber Security. SailPoint is an automated version of identity management that lowers the expense and complexity of identity management for users while still granting them access.

SailPoint IdentityIQ is a single approach that combines provisioning and enforcement capabilities. As a matter of fact, this IDM product will handle all aspects of identity and access management, including access certifications, policy enforcement, account provisioning and user life-cycle management.

COURSE CONTENT

1. **Pre-Requisites**
 - a. Database
 - b. Application Server
 - c. N-tier Architecture
2. **Identity IQ Preview**
 - a. Identity IQ Overview, comparison between Other IDM tools.
 - b. Identity IQ Common Components.
 - c. Overview of an IdentityIQ UI.
3. **Identity IQ Terminology**
 - a. Provisioning
 - b. Aggregation
 - c. Application or Connectors
 - d. Roles or Bundles
 - e. Accounts and Links
 - f. Certifications
4. **Product Architecture – Installation – Deployment**
 - a. Understanding the Product Architecture.
 - b. Understanding the Installation Procedure for Identity IQ.
5. **Application On-boarding**
 - a. Delimited Application.
 - b. Correlation.
 - c. Application Configuration.
 - d. SailPoint integration with JDBC Connector.
6. **Identity cubes**
 - a. Identity Cube Overview.
 - b. Identity Mappings.
 - c. Standard vs Extended Attribute.
 - d. Aggregation of Data.
 - e. Capabilities/Scoping/Workgroups
7. **Basics of Java**
 - a. Data types and usage
 - b. Conditions and loops.
 - c. Methods, method overloading and method overriding.
 - d. Interface and Inheritance.
 - e. Collections List, Map, Set etc.
8. **Aggregation Rules**
 - a. SailPoint API
 - b. Creation Rule.

- c. Correlation Rule.
 - d. Manager Correlation Rule.
 - e. Customization Rule.
- 9. Provisioning**
- a. Provisioning Architecture.
 - b. Object Model involved in Provisioning.
 - c. Walkthrough of Provisioning Process.
 - d. Debugging
 - e. Provisioning Rules.
 - f. Before Provisioning Rule.
 - g. After Provisioning Rule
- 10. Policies and Policy Violations**
- a. Identity IQ Policy Overview.
 - b. Policy Types.
 - c. Defining Policies
 - d. Policy Violation Rules
 - e. Violation Owner Rule.
- 11. Roles**
- a. Role Definition.
 - b. Role Management Benefits.
 - c. Role Model Overview.
 - d. Role Mining.
 - e. Entitlement Analysis.
 - f. Birth Right Provisioning
- 12. Reporting**
- a. Reporting Architecture of Sail Point IIQ.
 - b. Defining Data Sources.
 - c. Report Column Configuration.
 - d. Query Configuration
- 13. Workflows**
- a. What is a Workflow?
 - b. Workflows in Identity IQ.
 - c. Key Workflow Concepts, variables, steps and transitions.
 - d. QuickLinks and Custom LCM workflow.
- 14. LifeCycle Manager**
- a. Change Lifecycle.
 - b. Key feature and Considerations.
 - c. Access Request Process.
 - d. LCM Configuration.
 - e. Additional LCM functionality.
 - f. Joiner/Mover/Leaver LCM Events
- 15. Certification and its Rules**
- a. Certification Overview
 - b. Certification LifeCycle
 - c. Exclusion Rule.
 - d. Sign Off Approver Rule.
 - e. Pre-Delegation Rule.
- 16. SSB And Upgrading SailPoint**
- a. Services Standard Build (SSB)
 - b. Release Management using SSB.
 - c. Upgradation SailPoint IIQ 8.4->8.4p2