

- **Introductions**

*(Instructor Lead Presentation)*

- **Lesson 1**

- **Overview of ArcSight ESM**

- (Instructor Lead Presentation)*

- ArcSight Roles
    - ArcSight ESM Components
      - SmartConnectors
        - Supported Data Sources
        - FlexAgents
      - ArcSight Manager
      - ArcSight Database
      - User Interfaces
        - Console
        - Web
      - Discovery Modules
      - Resources
    - ArcSight Communications
      - Invoking SSL (CA)
      - Communication Ports Used
    - System Hardware/Software Recommendations

- **Lesson 2**

- **Managing the ArcSight Database**

- (Instructor Lead Presentation)*

- Database Structure
      - Oracle Tablespace
      - ArcSight Tablespace
      - ArcSight Recommended Volume Layout
      - ArcSight Recommended RAID Configurations
    - Retention Area Configurations
      - Understanding Oracle Partitions
      - Understanding ArcSight Partitions
      - Retention Area Configurations
        - Online Retention Period Considerations
        - Archive Retention Period Considerations
        - Reserve Period Considerations

- **Lesson 3**

- **Installing ArcSight ESM**

- (Instructor Lead and Hands On Activity)*

- Software Versioning
    - ArcSight Installation Overview
    - Installing ArcSight ESM V3.5
      - Installing the Embedded Oracle Database
      - Installing the ArcSight Database
      - Installing the ArcSight Manager
      - Installing the ArcSight Console
      - Installing the ArcSight Web

▪ **Lesson 4**

**Administering ArcSight ESM**

*(Instructor Lead and Hands On Activity)*

- Administration of Users
  - Creating Users
    - Understanding User Types
  - Administration of ACL's
    - Group Inheritance
    - Resource Control
  - Configuring ArcSight Password Policy
- Configuring External System Interfaces
  - SNMP
  - XML
  - SMTP
  - File
- Administration of Notifications
  - Understanding Notifications
  - Using the Notification Templates
  - Configuring Notifications within ArcSight
- ArcSight Partition Management
  - Partition Lifecycle
  - Configuring Partition Management
  - Using the Partition Manager within ArcSight
- ArcSight Archive Utility
- Administering ArcSight's ESM SSL Certificates

▪ **Lesson 5**

**ArcSight Connectors**

*(Instructor Lead and Hands On Activity)*

- Understanding ArcSight SmartConnectors
  - Overview of SmartConnectors
    - Installing ArcSight SmartConnectors
    - Customizing ArcSight SmartConnectors
  - Advanced Configurations of ArcSight SmartConnectors
    - Configuring Connectivity Failover
    - Multi Manager Configuration
- Understanding ArcSight FlexConnectors
  - What is a FlexConnector
  - Types of FlexConnectors
  - Installing a FlexConnector
  - The Configuration File
  - The Categorization File

- **Lesson 6**  
**Troubleshooting and Performance Tuning ArcSight**  
*(Instructor Lead Presentation with Hands On Activity)*
  - Troubleshooting ArcSight
    - Troubleshooting Tools
    - Troubleshooting the Event Flow
    - Troubleshooting the TNSListener
  - Using Customer Support Center
  - Optimizing and Protecting ArcSight ESM
    - Query Optimization
    - Protecting Your Installation