

# Non-Employee Risk Management (NERM) Training

*COURSE CONTENT*

## GET IN TOUCH



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## About Multisoft

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## About Course

Non-Employee Risk Management (NERM) Training by Multisoft Systems is designed to help professionals understand and manage the security, compliance, and operational risks associated with non-employees such as contractors, vendors, suppliers, consultants, partners, and temporary staff. As organizations increasingly rely on external workforces, managing third-party identities and access has become a critical component of enterprise security and governance strategies.

## **Module 1: Introduction to Non-Employee Risk Management (NERM)**

- ✓ Overview of NERM
- ✓ Importance of Third-Party Risk Management
- ✓ Non-Employee Lifecycle Overview
- ✓ Types of non-employees
- ✓ Enterprise Security Challenges
- ✓ Compliance and Governance Concepts
- ✓ Identity Security for External Users
- ✓ NERM Industry Use Cases

## **Module 2: NERM Architecture and Framework**

- ✓ NERM System Architecture
- ✓ Identity Governance Framework
- ✓ Risk Management Components
- ✓ Access Control Architecture
- ✓ Cloud-Based NERM Solutions
- ✓ Integration Architecture
- ✓ Data Flow and Security Layers
- ✓ Enterprise Governance Model

## **Module 3: Non-Employee Lifecycle Management**

- ✓ Onboarding Process
- ✓ Identity Creation and Registration
- ✓ Contractor and Vendor Access Management
- ✓ Access Approval Workflow
- ✓ Role Assignment
- ✓ Identity Modification Process
- ✓ Offboarding and Deprovisioning

- ✓ Temporary Access Management

## **Module 4: Third-Party Access Governance**

- ✓ Role-Based Access Control (RBAC)
- ✓ Least Privilege Access
- ✓ Segregation of Duties (SoD)
- ✓ Access Certification Process
- ✓ Policy-Based Access Controls
- ✓ Access Request Management
- ✓ Access Review Campaigns
- ✓ Risk-Based Access Decisions

## **Module 5: Vendor and Contractor Risk Management**

- ✓ Vendor Risk Assessment
- ✓ Third-Party Risk Evaluation
- ✓ Compliance Verification
- ✓ Security Risk Analysis
- ✓ Background Verification Concepts
- ✓ Vendor Classification
- ✓ Risk Scoring Models
- ✓ Continuous Risk Monitoring

## **Module 6: Identity and Access Management Integration**

- ✓ IAM Fundamentals
- ✓ Integration with Active Directory
- ✓ SSO and MFA Concepts
- ✓ Identity Federation
- ✓ Privileged Access Management
- ✓ API-Based Integrations
- ✓ HR and Procurement System Integration

- ✓ Cloud Application Access Management

## **Module 7: Compliance and Regulatory Management**

- ✓ Regulatory Compliance Overview
- ✓ GDPR and Data Privacy Concepts
- ✓ SOX Compliance
- ✓ HIPAA and PCI DSS Basics
- ✓ Audit Readiness
- ✓ Compliance Reporting
- ✓ Policy Enforcement
- ✓ Risk Mitigation Strategies

## **Module 8: Workflow and Automation**

- ✓ Automated Onboarding Workflows
- ✓ Approval Automation
- ✓ Access Provisioning Automation
- ✓ Notification and Escalation Rules
- ✓ Identity Lifecycle Automation
- ✓ Compliance Workflow Automation
- ✓ Exception Handling
- ✓ Workflow Troubleshooting

## **Module 9: Security Monitoring and Analytics**

- ✓ Security Monitoring Concepts
- ✓ User Activity Monitoring
- ✓ Behavioral Analytics
- ✓ Access Intelligence
- ✓ Anomaly Detection
- ✓ Real-Time Alerts
- ✓ Threat Detection

- ✓ Risk Dashboards and KPIs

## **Module 10: Reporting and Audit Management**

- ✓ Standard NERM Reports
- ✓ Compliance Dashboards
- ✓ Access Review Reports
- ✓ Risk Assessment Reports
- ✓ Vendor Activity Reports
- ✓ Audit Trail Management
- ✓ KPI Reporting
- ✓ Custom Report Generation

## **Module 11: Administration and Configuration**

- ✓ User and Role Administration
- ✓ Policy Configuration
- ✓ Security Settings
- ✓ Workflow Configuration
- ✓ Access Rule Management
- ✓ Integration Setup
- ✓ Troubleshooting and Maintenance
- ✓ Backup and Recovery Concepts

## **Module 12: Integration with Enterprise Systems**

- ✓ ERP Integration Concepts
- ✓ Integration with SailPoint
- ✓ ServiceNow Integration
- ✓ SAP Integration Basics
- ✓ Oracle and Workday Integration
- ✓ API and Middleware Concepts
- ✓ Cloud Application Integration

- ✓ Data Synchronization

## **Module 13: Advanced NERM Concepts**

- ✓ AI-Driven Risk Analytics
- ✓ Zero Trust Security Concepts
- ✓ Adaptive Authentication
- ✓ Intelligent Access Recommendations
- ✓ Risk-Based Authentication
- ✓ Identity Threat Detection and Response (ITDR)
- ✓ Continuous Compliance Monitoring
- ✓ Advanced Governance Models

## **Module 14: Real-Time Business Scenarios**

- ✓ Contractor Access Management Scenario
- ✓ Vendor Risk Assessment Use Case
- ✓ Compliance Audit Preparation
- ✓ Third-Party Security Incident Scenario
- ✓ Temporary Workforce Management
- ✓ Multi-Vendor Governance Scenario
- ✓ Identity Breach Prevention Example