Supplier Resilience and Risk Mapping Training Course

Professional Development Training Course Outline

Category	Risk Management	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

The modern global supply chain is characterized by both unprecedented efficiency and alarming fragility. Recent events, from geopolitical shifts and cyber-attacks to the ongoing threat of climate change and natural disasters, have underscored that single-source dependencies and a lack of supply chain visibility are significant existential threats. Supplier Resilience and Risk Mapping Training Course directly addresses this critical need by equipping professionals with the essential knowledge and practical toolsets to move beyond reactive crisis management toward proactive risk mitigation. Our focus is on building deep Supplier Resilience the ability to anticipate, absorb, and adapt to disruption and mastering the skill of Risk Mapping to visually model and strategically manage the complex web of third-party vulnerabilities that affect business continuity and financial performance.

In an era defined by constant volatility, uncertainty, complexity, and ambiguity, competence in third-party risk management is no longer optional; it is a core competitive advantage. Organizations that fail to implement robust contingency planning and supplier diversification face increased operational costs, severe reputational damage, and lost market share. This comprehensive program provides a structured framework for professionals to stress-test their supply network, utilize advanced analytics for early warning, and drive a culture of risk-aware collaboration across all tiers of their supplier base. By translating complex risk data into actionable visual maps and measurable resilience metrics, participants will be empowered to safeguard their organization's business continuity and ensure sustainable growth.

Programme Curriculum

Supplier Resilience and Risk Mapping Training Course

Introduction

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Course Duration

5 days

Course Objectives

1. Master the Risk Mapping methodology for visual supply chain vulnerability assessment.
2. Develop a Risk Heat Map to prioritize high-impact, high-probability supplier risks.
3. Implement a comprehensive Third-Party Risk Management (TPRM) framework.
4. Conduct Financial Health and operational deep-dives on critical Tier 1 and Tier 2 suppliers.
5. Apply Scenario Planning and Stress Testing to gauge supply chain fragility.
6. Formulate effective Contingency Plans and multi-sourcing mitigation strategies.
7. Enhance Supply Chain Visibility and end-to-end Traceability using digital tools.
8. Establish key Resilience Metrics (KPIs) like Recovery Time Objective (RTO).
9. Integrate Geopolitical Risk and ESG (Environmental, Social, Governance) factors into supplier evaluation.
10. Leverage Digital Transformation for predictive risk intelligence.
11. Cultivate a culture of Risk-Aware Collaboration and joint problem-solving with suppliers.
12. Design and implement a structured Supplier Diversification and regionalization strategy.
13. Ensure Regulatory Compliance and align supplier risk with Enterprise Risk Management (ERM).

Target Audience

1. Supply Chain Managers & Directors
2. Procurement Professionals & Sourcing Specialists
3. Risk Management & Compliance Officers
4. Logistics & Operations Executives
5. Business Continuity & Crisis Planning Teams
6. Vendor Management and Third-Party Risk Teams
7. Financial Analysts responsible for supplier viability
8. Internal Auditors & Quality Assurance Personnel

Course Modules

Module 1: Foundational Concepts of Resilience and Risk

- Defining Supplier Resilience and Supply Chain Robustness.
- The VUCA environment and its impact on modern supply networks.
- Operational, Financial, Geopolitical, and Cyber.
- Introduction to the Risk Management Lifecycle
- Case Study: Analyzing the financial and reputational fallout from a Tier 1 supplier bankruptcy.

Module 2: Advanced Supplier Risk Identification

- Techniques for mapping the Multi-Tier Supply Chain
- Conducting Supplier Segmentation based on criticality and dependency.
- Failure Mode and Effects Analysis for critical process risk.
- Methods for assessing Geographic Concentration and single points of failure.
- Case Study: Mapping risk in a complex electronics supply chain following regional flooding.

Module 3: Supplier Risk Assessment and Mapping

- Calculating Risk Probability and Impact metrics.
- Developing and using the Risk Heat Map
- Quantifying financial risk.
- Evaluating ESG and Compliance risk in the supplier base.
- Case Study: Creating a Risk Heat Map for a critical raw material sourced from a politically volatile region.

Module 4: Proactive Risk Mitigation Strategies

- Implementing a formal Supplier Diversification and regionalization plan.
- Establishing Strategic Buffers
- Negotiating Contractual Clauses for risk sharing and performance.
- Developing Contingency and Business Continuity Plans with key suppliers.
- Case Study: Designing a dual-sourcing strategy for a mission-critical component to enhance resilience.

Module 5: Crisis Response and Recovery

- Establishing an effective Crisis Communication Protocol with stakeholders.
- Defining Recovery Time Objective and Recovery Point Objective.
- Techniques for Rapid Root Cause Analysis during a disruption event.
- Activating and managing the Contingency Plan under pressure.
- Case Study: Simulating a major IT system failure at a key logistics provider and managing the recovery.

Module 6: Enhancing Supply Chain Visibility and Digitalization

- Leveraging IoT Sensors and Control Towers for real-time monitoring.
- The role of Predictive Analytics and AI in early risk detection.
- Exploring Blockchain for supply chain transparency and traceability.
- Implementing Supplier Performance Management systems.
- Case Study: Using a digital risk monitoring tool to predict port congestion and reroute shipments.

Module 7: Cultivating Supplier Resilience Collaboration

- Strategies for building Collaborative Relationships beyond transactional focus.

- Conducting Joint Risk Workshops and knowledge-sharing sessions with suppliers.
- Implementing a Supplier Development Program to improve partner capabilities.
- Establishing Information Sharing Protocols for market and risk intelligence.
- Case Study: Developing a joint venture plan with a Tier 1 supplier to co-invest in process resilience.

Module 8: Governance and Continuous Improvement

- Integrating Supplier Risk with the organization's ERM framework.
- Defining and tracking Key Performance Indicators for resilience.
- Establishing a process for Regular Risk Audits and review cycles.
- Institutionalizing Lessons Learned from past disruptions.
- Case Study: Creating an annual resilience report for the executive board, including recommended investment areas.

Training Methodology

This course employs a participatory and hands-on approach to ensure practical learning, including:

- Interactive lectures and presentations.
- Group discussions and brainstorming sessions.
- Hands-on exercises using real-world datasets.
- Role-playing and scenario-based simulations.
- Analysis of case studies to bridge theory and practice.
- Peer-to-peer learning and networking.
- Expert-led Q&A sessions.
- Continuous feedback and personalized guidance.

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call +254769199797

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

Ready to enroll or request a customized program? Book online or contact us:

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