



Supply Chain Resilience & Risk Mitigation Checklist 2026

Supplier Diversification & Geographic Risk Assessment

Evaluation of supplier concentration, geographic dependency, and single-source vulnerability to mitigate geopolitical and regional disruptions.

Current Supplier Geographic Regions

- ☐ North America
- ☐ Europe
- ☐ Asia-Pacific
- ☐ Latin America
- ☐ Middle East & Africa

Percentage of Spend per Single-Source Supplier

Enter a number...

Identified High-Risk Geopolitical Factors

Write something...

Supplier Redundancy Status

- ☐ Fully Redundant (Multiple Approved Sources)
- ☐ Partially Redundant (Alternatives Under Development)
- ☐ Single Source (No Immediate Alternative)

Geographic Risk Heatmap/Map Documentation

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Risk Assessor Verification

Tier 2 & Tier 3 Supplier Visibility

Assessment of deep-tier supply chain transparency and identification of hidden dependencies within the sub-tier network.

Identified Sub-Tier Risk Categories

- ☐ Geopolitical Instability
- ☐ Natural Disaster Vulnerability
- ☐ Financial Insolvency
- ☐ Labor Unrest
- ☐ Regulatory/Sanction Compliance

Critical Tier 2/3 Supplier Names

Write something...

Sub-Tier Dependency Description

Write something...

Supplier Audit Reports & Mapping Documentation

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Last Visibility Assessment Date

Enter date...

Visibility Level Score

- ☐ High (Real-time tracking available)
- ☐ Medium (Periodic updates provided)
- ☐ Low (Limited to Tier 1 communication)
- ☐ None (No visibility beyond Tier 1)

Inventory Buffering & Strategic Stockpiling

Review of safety stock levels for critical raw materials, lead-time volatility, and emergency reserve capacities.

Current Safety Stock Level (Units)

Enter a number...

Criticality Rating of Material

- ☐ High (Single Source/Long Lead Time)
- ☐ Medium (Multiple Sources Available)
- ☐ Low (Commodity/Easily Replaceable)

Lead Time Volatility Observation

Write something...

Last Stock Audit Date

Enter date...

Stockpiling Risk Factors Identified

- ☐ Geopolitical Instability
- ☐ Raw Material Scarcity
- ☐ Logistics/Shipping Delays
- ☐ Supplier Capacity Constraints

Inventory Valuation Report

 Upload File

Logistics & Distribution Continuity

Audit of primary and secondary transportation routes, carrier reliability, and contingency planning for port or transit bottlenecks.

Primary Transportation Modes Utilized

- ☐ Sea Freight
- ☐ Air Freight
- ☐ Road Transport (Trucking)
- ☐ Rail Freight

Secondary/Backup Route Identification

Write something...

Last Logistics Contingency Plan Review Date

Enter date...

Maximum Acceptable Lead Time Deviation (Days)

Enter a number...

Carrier Service Level Agreement (SLA) Documentation

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Criticality of Distribution Route

- ☐ Low
- ☐ Medium
- ☐ High
- ☐ Mission Critical

Demand Forecasting & Volatility Management

Verification of predictive analytics accuracy, demand sensing capabilities, and ability to manage sudden market fluctuations.

Current Forecasted Demand Volume

Write something...

Forecast Accuracy Percentage (%)

Enter a number...

Current Demand Volatility Level

- ☐ Low (Stable)
- ☐ Medium (Fluctuating)
- ☐ High (Unpredictable)
- ☐ Critical (Extreme Volatility)

Primary Drivers of Demand Volatility

- ☐ Seasonal Trends
- ☐ Market Competition
- ☐ Geopolitical Events
- ☐ Raw Material Shortages
- ☐ Economic Inflation

Last Forecast Review Date

Enter date...

Mitigation Strategy for High-Volatility Items

Write something...

Supplier Financial Health & Stability Monitoring

Assessment of key supplier credit ratings, liquidity ratios, and long-term economic viability to prevent sudden bankruptcies.

Supplier Name

Write something...

Financial Audit Date

Enter date...

Current Liquidity Ratio

Enter a number...

Supplier Credit Rating

- ☐ AAA - High Stability
- ☐ AA - Stable
- ☐ A - Moderate Risk
- ☐ BBB - Watchlist
- ☐ Below BB - High Risk

Identified Financial Red Flags

- ☐ Declining Profit Margins
- ☐ Increased Debt-to-Equity Ratio
- ☐ Late Payments to Sub-tier Suppliers
- ☐ Frequent Management Turnover
- ☐ Legal/Litigation Issues

Supplier Annual Report/Audited Statement

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Risk Mitigation Strategy

Write something...

Auditor Verification

Digital Infrastructure & Cybersecurity Readiness

Review of data integrity across the supply chain, EDI security, and protection against ransomware or cyber-attacks on logistics systems.

Network Security Protocol Status

- ☐ Fully Implemented
- ☐ Partially Implemented
- ☐ Pending Upgrade
- ☐ Not Implemented

Active Cybersecurity Defense Layers

- ☐ Firewall & Intrusion Detection (IDS)
- ☐ End-to-End Encryption
- ☐ Multi-Factor Authentication (MFA)
- ☐ Regular Penetration Testing
- ☐ Endpoint Detection and Response (EDR)

Last Cybersecurity Audit Date

Enter date...

Identified Digital Vulnerabilities & Mitigation Plan

Write something...

Cybersecurity Audit Report/Certificate

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IT Security Officer Approval

Disaster Recovery & Business Continuity Planning (BCP)

Evaluation of emergency response protocols, site-specific recovery time objectives (RTO), and communication workflows during disruptions.

Last BCP Review Date

Enter date...

Disaster Recovery Plan Status

- ☐ Active & Updated
- ☐ Under Review
- ☐ Needs Immediate Update
- ☐ Not Available

Identified Threat Scenarios

- ☐ Natural Disaster (Flood/Earthquake)
- ☐ Cyber Attack / Data Breach
- ☐ Supplier Failure
- ☐ Labor Strike / Industrial Action
- ☐ Infrastructure/Utility Failure
- ☐ Geopolitical Instability

Critical Recovery Action Steps

Write something...

Upload Emergency Contact Directory

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Safety Officer Approval

Regulatory Compliance & ESG Risk Tracking

Monitoring of compliance with international trade laws, environmental regulations, and ethical sourcing standards (ESG).

Regulatory Frameworks Applicable

- ☐ GDPR / Data Privacy
- ☐ ISO 14001 (Environmental Management)
- ☐ REACH / RoHS (Chemical Compliance)
- ☐ Conflict Minerals Reporting
- ☐ Labor Laws & Human Rights Standards

ESG Risk Level

- ☐ Low Risk
- ☐ Medium Risk
- ☐ High Risk
- ☐ Critical / Immediate Action Required

Compliance Gap Analysis

Write something...

Last Compliance Audit Date

Enter date...

Supporting Certification Documents

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Compliance Officer Verification

Real-Time Monitoring & Incident Response Capability

Assessment of IoT tracking, real-time visibility tools, and the speed of organizational decision-making during supply chain disruptions.

Active Monitoring Tools in Use

- ☐ IoT Sensor Networks
- ☐ GPS/Telematics Tracking
- ☐ Automated Alert Systems (SMS/Email)
- ☐ ERP-Integrated Dashboards
- ☐ Cloud-Based Control Towers

Last Incident Response Drill Date

Enter date...

Average Incident Detection Time (Minutes)

Enter a number...

Description of Identified Vulnerabilities in Real-Time Tracking

Write something...

Upload Incident Response Protocol Document

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Supply Chain Manager Verification

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🔧 Generate Sample Report