

Supply Chain Risk Assessment Checklist

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Geopolitical & Macroeconomic Risks

Assess risks related to global events, political instability, trade wars, economic downturns, and their potential impact on logistics operations.

Country Risk Index Score (Current)

Enter a number...

Trade Agreement Impact (Positive/Negative/Neutral)

- Positive
- Negative
- Neutral



Summary of Current Geopolitical Instability in Key Logistics Regions

Write something...

Next Scheduled Trade Agreement Review Date

Enter date...

Currency Exchange Rate Volatility (High/Medium/Low)

- High
- Medium
- Low

Description of Potential Tariffs or Trade Barriers

Write something...

GDP Growth Forecast for Key Countries (Next 12 Months)

Enter a number...

Transportation Mode Risks

Evaluate vulnerabilities specific to each transportation mode used (e.g., road, rail, sea, air). This includes capacity limitations, infrastructure failures, and regulatory changes.

Primary Transportation Mode(s) Used:

- Road
- Rail
- Sea
- Air
- Intermodal

Average Lead Time (Days) for Sea Freight:

Describe any specific challenges related to road transport infrastructure (e.g., bridge weight limits, congestion):

Percentage of Goods Transported by Air (approximate):

Enter a number...

What modes are most susceptible to delays due to weather?

- Road
- Rail
- Sea
- Air

Date of last carrier performance review:

Enter date...

Describe any known limitations in rail capacity or routing:

Write something...

What is the carrier's financial health rating?

- Excellent
- Good
- Fair
- Poor
- Unknown

Infrastructure & Route Disruptions

Analyze risks related to infrastructure degradation, natural disasters (floods, earthquakes, hurricanes), port congestion, and route closures impacting

What types of natural disasters pose a significant risk to logistics routes?

- Flooding
- Earthquakes
- Hurricanes/Typhoons
- Landslides
- Wildfires
- Extreme Temperatures

Last infrastructure assessment date for key routes.

Enter date...

Describe existing mitigation strategies for route disruptions (e.g., alternative routes, partnerships).

Write something...


Estimated cost of rerouting shipments due to a major infrastructure failure.

Enter a number...

What is the level of risk associated with port congestion on critical routes?

- Low
- Medium
- High

Upload recent inspection reports for bridges or tunnels critical to supply chain routes.

 Upload File

Carrier & Logistics Provider Risks

Assess the financial stability, operational capabilities, and potential failure points of key carriers and logistics service providers.

Carrier Financial Health Score (e.g., Dunn & Bradstreet)

Enter a number...

Carrier Business Continuity Plan Availability?

- Yes
- No
- Unknown

Summary of Carrier's Service Level Agreements (SLAs)

Write something...

What services does this carrier provide?

- Truckload (TL)
- Less-than-Truckload (LTL)
- Rail
- Ocean
- Air
- Intermodal
- Customs Brokerage
- Warehousing

Last Carrier Performance Review Date

Enter date...

Carrier's Cybersecurity Certification (e.g., C-TPAT)

- Certified
- Not Certified
- Unknown

Description of any past significant disruptions/issues with this carrier

Write something...

Security Risks (Physical & Cyber)

Identify vulnerabilities to theft, damage, counterfeiting, data breaches, and cyberattacks impacting logistics assets and information.

Are security cameras present at key logistics hubs?

- Yes
- No
- Partial/Limited Coverage

What physical security measures are in place?

- Perimeter Fencing
- Access Control (Card Readers/Biometrics)
- Security Guards
- Lighting
- Vehicle Screening
- None

Does the organization have a cybersecurity incident response plan?

- Yes
- No
- Under Development

Describe any known incidents of theft or security breaches in the past year.

Write something...

What is the average monthly number of attempted phishing attacks reported?

Enter a number...

Are employee cybersecurity awareness training programs conducted regularly?

- Yes, Annually
- Yes, Quarterly
- Yes, Sporadically
- No

Upload relevant security audit reports (if available)

 Upload File

Describe any known vulnerabilities in the Transportation Management System (TMS) or Warehouse Management System (WMS)

Write something...

Regulatory & Compliance Risks

Evaluate risks related to changing regulations (customs, trade, environmental), import/export controls, and compliance requirements.

Are you familiar with the latest Customs regulations for importing goods?

- Yes, fully compliant
- Yes, generally aware
- No, requires investigation
- Not Applicable

Which regulatory bodies/agencies impact your logistics operations?

- US Customs and Border Protection (CBP)
- European Union Customs
- Food and Drug Administration (FDA)
- Department of Transportation (DOT)
- Environmental Protection Agency (EPA)
- Other (Specify in LONG_TEXT)

Date of last regulatory compliance audit.

Enter date...

Describe any known or potential violations of trade regulations.

Write something...

Are you compliant with international sanctions and embargoes?

- Yes, verified regularly
- Generally compliant, requires review
- Requires investigation
- Not Applicable

Value of goods shipped annually subject to import/export regulations (USD)

Enter a number...

Do you have a documented process for managing import/export licenses?

- Yes, regularly updated
- Yes, but requires review
- No documented process
- Not Applicable

Labor & Workforce Risks

Assess risks related to labor disputes, driver shortages, skills gaps, and worker safety within the logistics workforce.

Current Driver Shortage Rate (%)

Enter a number...

Projected Workforce Age Profile (Percentage > 55 years)

Enter a number...

Union Presence in Logistics Operations?

- Yes
- No
- Partially

Describe any recent labor disputes or significant turnover events.

Write something...

What skill gaps exist within the logistics workforce?

- Forklift Operation
- Data Analytics
- Hazardous Materials Handling
- Warehouse Management Systems
- Route Optimization
- Other (Specify in Long Text)

Date of last Workforce Skills Assessment

Enter date...

Describe any current initiatives to attract and retain logistics personnel.

Write something...

Average Employee Tenure (Years)

Enter a number...

Inventory & Storage Risks

Analyze risks associated with warehouse operations, inventory management, damage, obsolescence, and the security of stored goods.

Warehouse Capacity Utilization (%)

Enter a number...

Describe current inventory management practices (e.g., FIFO, LIFO, ABC analysis)

Write something...

Type of warehouse security system in place?

- None
- Basic (alarms only)
- Intermediate (CCTV, access control)
- Advanced (biometrics, intrusion detection)

What types of inventory are most susceptible to damage during storage?

- Perishable goods
- Fragile items
- High-value items
- Hazardous materials
- Other (specify in Long Text)

Date of last warehouse safety inspection

Enter date...

Detail any known issues with warehouse infrastructure (roof leaks, floor damage, etc.)

Write something...

Warehouse climate control systems in place?

- None
- Heating
- Cooling
- Both Heating & Cooling

Upload a current warehouse layout map.

 Upload File

Technology & Data Risks

Evaluate risks related to reliance on technology (TMS, WMS, GPS), data integrity, system failures, and integration challenges.

Percentage of Logistics Data Stored in the Cloud

Enter a number...

Primary TMS Vendor

- Vendor A
- Vendor B
- Vendor C
- Other

Describe current cybersecurity protocols related to logistics data.

Write something...

Which data security standards are currently implemented? (Select all that apply)

- ISO 27001
- GDPR
- CCPA
- NIST Cybersecurity Framework
- Other

Date of last cybersecurity assessment of logistics systems.

Enter date...

Data Backup Frequency

- Daily
- Weekly
- Monthly
- Other

Describe any integration points between logistics systems and other business applications. What are the associated risks?

Write something...

Contingency & Recovery Planning

Review the adequacy of contingency plans and recovery strategies in place to mitigate the impact of potential disruptions.

Estimated Recovery Time Objective (RTO) - Days

Enter a number...

Estimated Recovery Point Objective (RPO) - Hours

Enter a number...

Describe the documented disaster recovery plan for logistics operations.

Write something...

Which alternative transportation modes are considered for contingency scenarios?

- Road
- Rail
- Sea
- Air
- Intermodal

Is there a designated backup warehouse location?

- Yes
- No
- Unsure

Last Recovery Plan Review/Update Date

Enter date...

Describe communication plan in case of major disruption - who is notified, how, and when?

Write something...

Upload copy of Disaster Recovery Plan document (PDF)

 Upload File