

# 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

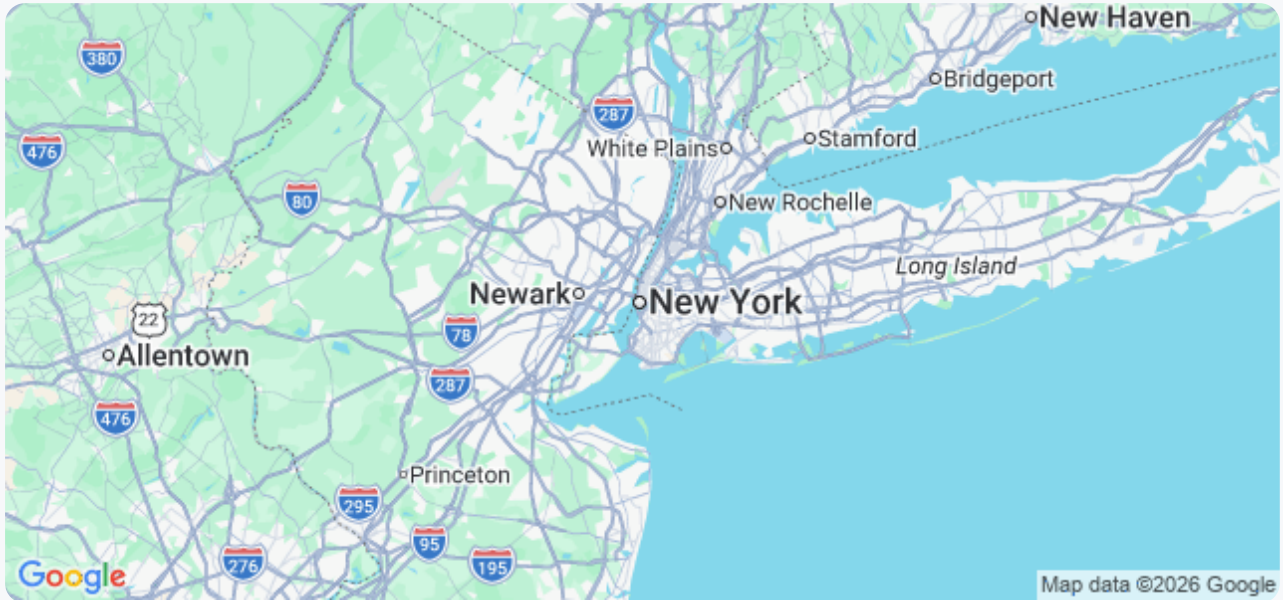
## Infrastructure & Route Disruptions

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

transportation networks.

**Identify critical route segments vulnerable to disruption (e.g., bridges, tunnels, coastal areas).**

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**Average lead time for route rerouting (in days).**

Enter a number...

**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.**

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## 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)**

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**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)**

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