



Supplier Risk Mitigation & Cognitive Recommendation

“Opportunities” vs “Problems”

Businesses need to take rapid actions in order to make themselves sustainable in this Coronavirus (COVID-19) situation. To make the essential goods available at the time of lockdown is the biggest challenge as it put the people involved in the supply chain at risk of getting infected.

- 94% of fortune 1000 companies are seeing supply chain disruptions from COVID-19
- 75% of the companies have had negative impacts on their businesses
- 55% of the companies are planning to downgrade their growth outlook

Factors contributing to Supply chain risk

- Location / Country Risk
 - Supplier location
 - Coronavirus (COVID-19) Hot Spot
- Logistics Risk
 - Transportation Route
 - Transit Lead Time
- Financial Risk
 - Credit Rating Downgrade
 - Bankruptcy
- Operational Risk
 - OTIF, Huge Lead Time
 - Quality Rejections

How do we address this?

Tech Mahindra ASSESSES the current state of supply chain, IDENTIFIES and QUANTIFIES supply chain risk and DELIVERS *Supply Chain Risk Assessment Report*

Our Approach

Capture –

- Capture internal (enterprise) and external data
- Capture supply data (Supplier, location, capacity, lead time, cost, OTIF etc.)
- Factor external data, Finance, Coronavirus (COVID-19) location impact etc.
- Clean, curate and create analyzable data

Analyze –

- Feed curated dataset into proprietary risk profiling platform
- Visualize multi tier supply chain in single screen - comprehensive dashboard

Measure –

- Quantify the risk
- Prioritize vulnerabilities
- Develop supply chain risk assessment report
- Directional commendations to mitigate risks

Act –

- Understand insights from supplier risk mitigation report
- Use intuitive dashboard to prioritize gaps
- Nominate, form, collaborate with risk mitigation team to quickly close gaps
- Achieve desired level of risk mitigation

Business pain points

- To determine enterprise need for an alternate supply sources, T1 and OEMs
- To analyze presence of enterprise / supplier's Tier1 & Tier 2 sub - suppliers
- To evaluate T1 / OEM's supply model and china/ Coronavirus (COVID-19) Hot spot sourcing impact

Why should you engage with us?

Supplier Risk Mitigation & Recommendation – Powered by iDecisions® SCM Analytics

- Provide actionable insights on supplier risk profiling, factoring both internal & external risk parameters
- Tier 1 & 2 Supplier assessment at overall and at critical item level
- Identify critical items with potential supplier risk
- Recommend alternate supplier for sourcing critical items to mitigate risk
- Recommend inventory quantity to procure from low risk supplier or transfer within own locations
- What-if analysis on risk level, landing cost and lead time to aid change in supplier

Business Benefits

- Reduce sourcing risk by 15-20%
- Enhance critical inventory fulfillment rate by 10-15%
- Improved visibility of critical inventory, Tier-1 and 2 suppliers, and their risk profiles
- Enhance Yield and order fulfillment rate

About Tech Mahindra

Tech Mahindra represents the connected world, offering innovative and customer-centric information technology experiences, enabling Enterprises, Associates and the Society to Rise™. We are a USD 4.2 billion company with 117,000+ professionals across 90 countries, helping over 837 global customers including Fortune 500 companies. Our convergent, digital, design experiences, innovation platforms and reusable assets connect across a number of technologies to deliver tangible business value and experiences to our stakeholders. Tech Mahindra is amongst the Fab 50 companies in Asia. (Forbes 2016 list).

We are part of the USD 17.8 billion Mahindra Group that employs more than 200,000 people in over 100 countries. The Group operates in the key industries that drive economic growth, enjoying a leadership position in tractors, utility vehicles, after-market, information technology and vacation ownership.

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