

# SUPPLY CHAIN RISK MANAGEMENT



## Global risk analytics for faster, smarter, leaner, and more sustainable aerospace and aviation supply chains

By applying artificial intelligence and predictive analytics, supply chain risk management (SCRM) technology delivers the predictive risk insights needed in aerospace and aviation, making the supply chain smarter, more autonomous and sustainable, while minimizing production/maintenance down time.

### TYPICAL BUSINESS CHALLENGES

- Network risk monitoring and real-time alerting
- Supplier and customer network visibility
- Proactively addressing business disruptions and supply chain delays
- Control freight costs and identify operational efficiencies
- Access specialist knowledge



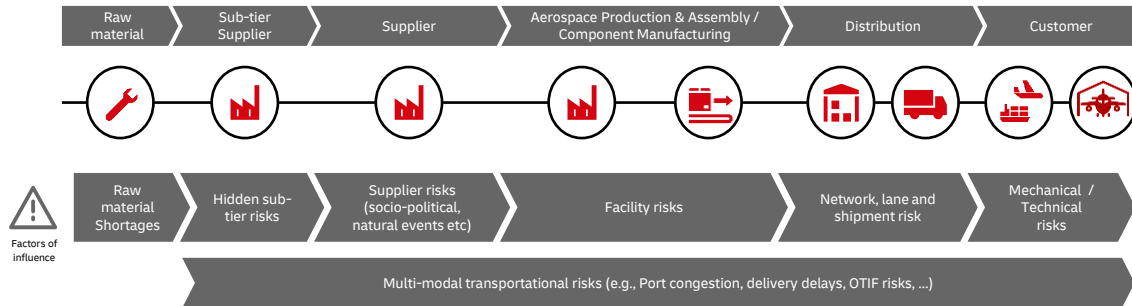
## DHL SOLUTION

Continuously occurring disruptions are reshaping how aerospace and aviation organizations manage the supply chain. What's needed is a smarter way to map, monitor, and manage the end-to-end supplier network.

### SOLVING YOUR BUSINESS CHALLENGES

- ✓ **Network risk monitoring & real-time alerting – 24/7**, targeted, location-based alerts for risk incidents, customized according to risk appetite; predictive risk insights and scoring across 120+ categories; proprietary risk data and intelligence analyst monitoring
- ✓ **Supplier and customer supply chain visibility –** Network digital twin; multi-tier supplier mapping by product category; sub-tier network discovery and monitoring; supplier ESG risk screenings; expanded watch lists; support regulatory compliance with (FAA1), (EASA2), (CAA3), (EU4), (LkSG5))
- ✓ **Proactively address business disruption and supply chain delays –** Risk mitigation workflows; risk-adjusted logistics; predict ETA; risk impact analysis; in-house applied meteorology for 15+ day weather prediction
- ✓ **Control freight costs and identify operational efficiencies –** Minimize expedited freight; optimize pre-shipment and in-transit processes; assess and connect lane, shipment, facility, component, location, material, and corporate risk; integrate with supplier and customer systems
- ✓ **Access Specialist Knowledge –** Obtain aviation and aerospace industry and supply chain subject-matter expertise to support resilience, compliance, and optimization efforts

### SECURING THE SUPPLY CHAIN JOURNEY FROM SOURCE THROUGH TO DELIVERY



## RISK MANAGEMENT



### KEY BENEFITS FOR YOUR BUSINESS



#### VISUALIZATION

Global multi-tier visibility via single platform



#### PEACE OF MIND

One trusted logistics partner and one point of contact



#### ANALYSIS

Collaborating supply chain partners can share and utilize intelligence



#### OPTIMIZATION

Mitigate risk, prioritize actions, and decrease time to act