



**Our visibility and analytics solution captures real-time data feeds, predicts and alerts you to problems, and so much more**



Elemica

# See | Risk Management

Elemica Risk Management is a visibility platform applying active threat detection and qualification to your supply chain network and open orders. With Elemica Risk Management proactively mitigate risk in your supply chain with near real time incident alerts and impact assessment.

## ELEMICA SEE PRODUCTS

Pulse

Trace

Risk

### BUSINESS CHALLENGE

Organizations require early identification and assessment that mitigates incidents that have large financial consequences for them. They would have a competitive advantage to be first mover to look at other supply sources and potentially save \$\$ in airfreight or production stoppages. They would also be able to understand events that effect their ability to delivery to customers and take steps to mitigate before disrupting service and losing revenue.

According to the 2017 BCI – Supply Chain Resilience report, sixty-five percent of enterprises experienced a supply chain disruption last year. While sixty-nine percent have no visibility into their supply chain risk disruptions. Of those that do have some technology in place to analyze risks events, almost half of them use a spreadsheet to track.

After IT and cyber type of attacks, the top leading risks to the supply chain is tier1 and tier 2 supplier failure, transport network disruptions, and environmental impacts due to climate and geological events. The important insight here is the significant impact to productivity, cost of operations, and detriment to customer satisfaction levels of service.

### BUSINESS SOLUTION

Elemica Risk Management is a visibility application incorporating threat detection, qualification, early warning, and network assessment. The solution correlates risk incidents with a customer’s network assets, orders and shipments to detect and understand the impact of disruptive events.

Supply chain trading partners connect across Elemica’s business network to automate and enhance business process, and gain visibility into any potential disruptions impacting their customers, plants, 3PLs, and supply. Data collected

across the network can be reported upon and visualized to allow business executives to understand what is happening. Predictive analytics can be applied to predict what will happen and alert the appropriate people to act. This real-time monitoring can access world events and apply them to supply chains to help managers understand which order or locations will be impacted.

In partnership with DHL Resilience 360, an external API is used to track global incidents which Elemica Risk Management then correlates to active orders and shipments providing immediate understanding of supply chain impact. The solution is built to associate these incidents to our clients network, and to go further, connecting these incidents to our customers purchase orders and shipments so our clients can assess the potential impact



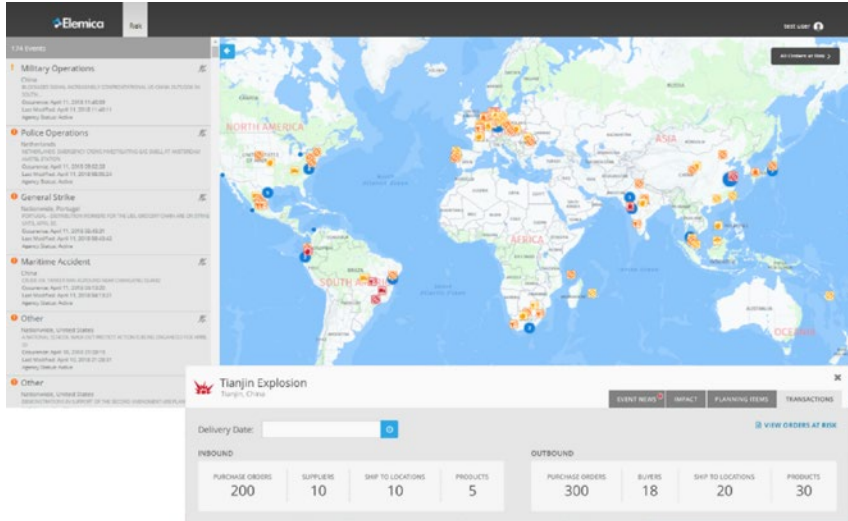
**RISK MANAGEMENT BENEFITS**

Analyze vulnerabilities and proactively mitigate risk in supply chains. Map out your supply chain including relevant locations, lanes, and other network master data. See risk events applied to your network map with

easy to use visualization and reporting views. Connect supply chain events with the network visualization map to gain a real understanding of the potential impact on outstanding orders and shipments.

**RISK MANAGEMENT KEY FEATURES**

- Network Mapping of master data to define network
- Map UI to view network and incidents
- External Risk Event API
- DHL event feed
- Incident Reporting
- Application functionality to map and report on events affecting client network
- Impact Assessment
- Ability to link events to orders and shipments



**Elemica Risk Management Benefits:**

- Provide insight into risk events and their impact on the supply chain
- Uncover vulnerabilities within the supply chain
- Apply predictive analytics to predict what will happen if risk occurs
- Alert trading partners as to what is happening and what they need to do to mitigate the risk

Elemica’s Risk Solution utilizes DHL Resilience360, which tracks multiple categories of risk events across the globe, giving deeper insight into potential disruptions, such as which products and orders will be impacted by location or what shipping methods can be used. When orders are delayed, production can halt and companies can be financially impacted.

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Elemica is the leading Business Network for the process industries. We drive bottom line results by promoting reduced cost of operations, faster process execution, automation of key business processes, removal of transactional barriers, and seamless information flow between trading partners. Elemica transforms supply chains by replacing manual and complex approaches with efficient and reliable ones.

FOR MORE INFORMATION, PLEASE VISIT [ELEMICA.COM](http://ELEMICA.COM)

