

# USE CASE BRIEF

# **BUSINESS**

# **CONTINUITY**

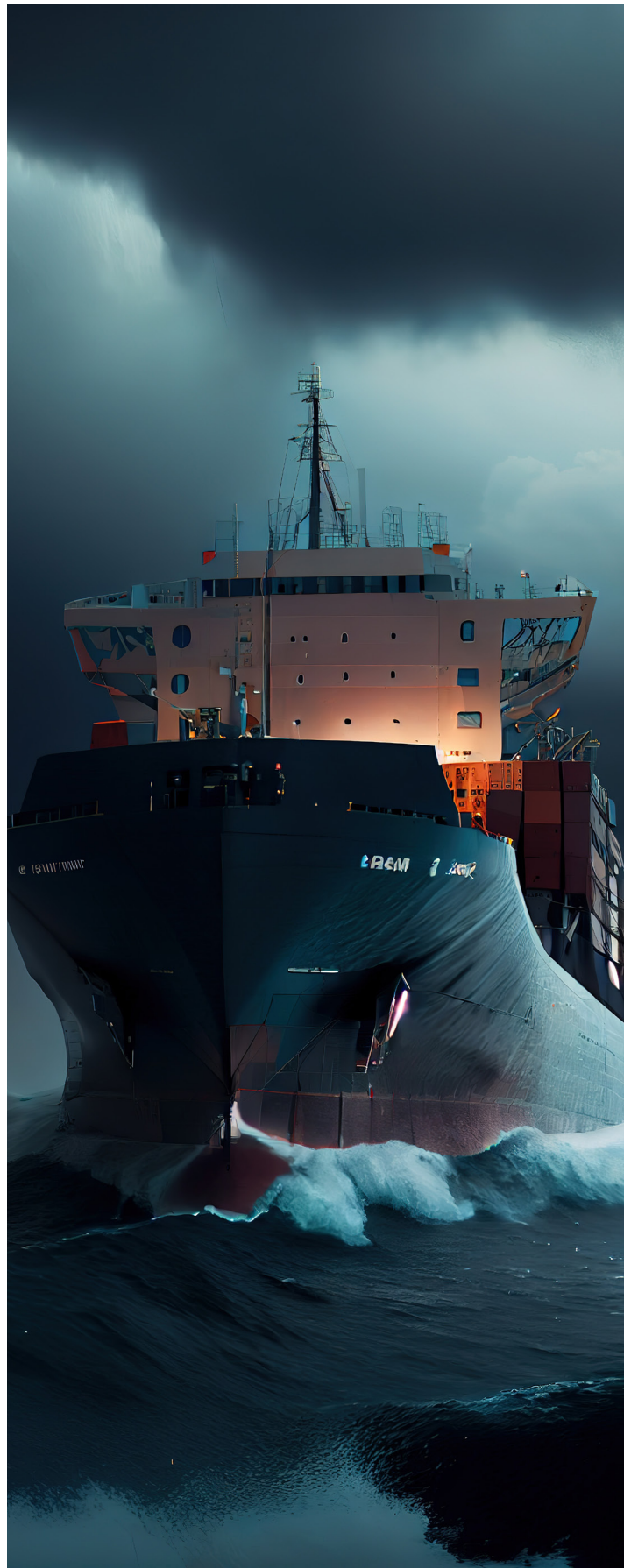
How fast can your supply chain recover from disruptions?

## **PROBLEM**

Unexpected weather events, theft, systems outages, and labor shortages can present severe challenges for business continuity. What would you do if your carrier gets stuck in a snowstorm, your freight is compromised by damage or theft, a systems outage occurs, or you find yourself without enough people to move goods in or out of your facilities? If you don't receive an alert about the problem immediately and can't react in real time to solve it, you run the risk of letting a minor supply chain problem spiral into a major supply chain problem.

## **USUAL RESPONSE**

If you suspect there's been a delay with one of your shipments, it's typically a time-consuming process just to identify the problem. You probably will need to access your transportation management system and review each shipment one by one until you spot the problem. You may have to contact your 3PL and wait for them to contact your carriers, warehouses, and other facilities before they can provide you an update. This could take hours or even days. By the time you get an update, your supply chain may already be feeling the ripple effects.



## HOW CARGO SIGNAL CAN HELP

Weather events, cargo theft, and other threats to business continuity are on the rise. You may not be able to prevent unexpected disruptions, but the right tools can assure that you react sooner rather than later. The IoT-powered sensors that Cargo Signal attaches to global freight track real-time data about shipments, providing end-to-end supply chain visibility.

So if travel routes are blocked, freight is compromised in transit, or there is a delay in goods moving in or out of one of your facilities, you don't have to wait to gain insight or take action. Cargo Signal will alert you straight away, and you can continue to view the location and condition of your freight directly, at any time. If there is an issue, our Command Center, staffed by logistics professionals who monitor shipments around the clock, 365 days a year, will intervene on your behalf.

Our sensors continue to monitor and collect data about your freight throughout the disturbance, even during a systems or power outage, so your cargo stays monitored and protected at all times. With Cargo Signal, you gain the real-time data you need to proactively manage supply chain disruptions and the power to accumulate a store of historical data that can be proactively leveraged to bolster resiliency year after year.

## CARGO SIGNAL CAN HELP YOU

- Obtain real-time visibility of your freight's location and condition so you can resolve problems in minutes rather than hours.
- Improve your risk management strategy by accumulating historical data to help you forecast your supply chain's reaction to hypothetical disruptions.
- Troubleshoot unexpected disruptions with the advice of our Command Center staffed by logistics professionals who monitor global shipments 24/7, 365 days a year.

## QUICK FACTS

- Over the past 20 years, extreme weather-related disasters have increased by 83%.
- \$30 billion of cargo is stolen every year.
- 71% - 87% of global cargo theft happens when cargo is in transit.
- In 2021, trucking companies in the United States suffered a record deficit of 80,000 drivers.
- In 2022, 73% of warehouse operators reported experiencing labor shortages.

