

## USE CASE BRIEF

# CARGO SECURITY

How confident are you in your freight security?

### PROBLEM

Theft is a serious concern for supply chains. The longer freight is in transit, the more likely it is to fall vulnerable to threats. Carriers do their best to remain vigilant, but there's always a chance they may look away at the wrong moment. And even the most reliable carriers have to take breaks eventually. Additional security measures such as hiring security personnel or using locks and seals can be costly, inconvenient, and unreliable. Hired security is rarely active law enforcement. And security seals can be broken by determined thieves.

### USUAL RESPONSE

If you suspect a shipment has been stolen, you'll need to access your transportation management system and review each shipment one by one until you spot the problem. Hired security personnel standing guard may speed up the process, but unless they're also active law enforcement officers, they can only escalate the problem, causing further delay. Protective seals present a similar problem. They need to be manually installed and inspected at milestone checkpoints. If a seal is determined to have been broken, it may have been hours, days, possibly even weeks since the break in, and only then can you file a report and get police on the case.



## HOW CARGO SIGNAL CAN HELP

Cargo Signal offers a cost-effective and reliable solution to protect cargo from theft during transit. IoT-powered sensors track real-time data about shipments, providing end-to-end visibility, security, and quality control. Our technology is supported by a Command Center staffed by logistics professionals who monitor shipments around the clock, 7 days a week, 365 days a year, and are ready to intervene on your behalf if an emergency arises.

If your cargo has been dwelling for an unauthorized period of time, is passing through a high-risk zone, or gets exposed, mishandled, or tampered with, our sensors will send you an alert in real time. With active monitoring and up-to-the-minute knowledge about threats to your cargo, you'll have automated 24/7 security in place.

With Cargo Signal, businesses gain peace of mind that their cargo is being monitored and protected at all times. Our devices are compliant on all modes of transportation and can be attached at the box-, pallet-, container-, trailer-, or truck-level. If they experience any problems, our Command Center will intervene and put a stop to it.

## CARGO SIGNAL CAN HELP YOU

- Muscle up your security with a platform that helps you navigate high-risk areas and provides you with your own personal strategic defense team.
- Decrease losses, alerting you directly of the exact moment and location in which your freight has been compromised.
- Respond in real-time to any threats to your shipments.
- Gain access to local and global assistance, when and where you need it, with our 300 offices worldwide.

## QUICK FACTS

- \$30 billion of cargo is stolen worldwide every year.
- 71% - 87% of global cargo theft happens when cargo is in transit.
- Since 2020, the average value of goods stolen in transit in the United States has tripled.
- In 2022, in the United States alone, there were 214 reported cargo thefts, each one averaging a financial loss of \$371,369.

