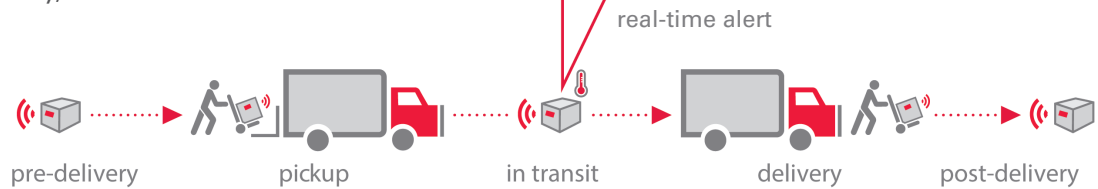
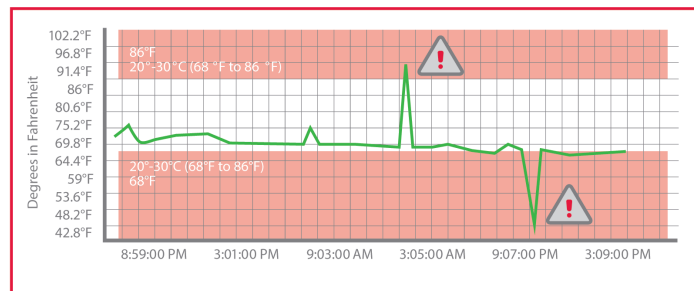


Challenge:

Verify the integrity of temperature-sensitive products throughout your supply chain.

With SenseAware®, a FedEx innovation, you **get the inside story on your temperature-sensitive shipments** from packaging to delivery in real-time. Unlike data-loggers, this sensor-based logistics (SBL) technology uses a multisensor device to transmit data from inside your shipment to a web-based application. This allows you to monitor, evaluate, share, and store location and security information.


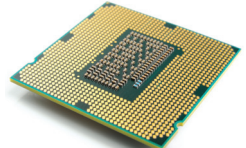


- View product temperature in **real-time, anytime**
- Receive an alert if your shipment's temperature goes above or below the range you set
- Document the temperature inside your product's shipment before pickup, during the journey, and after delivery



Use SenseAware to improve several critical areas of your business

Quality Assurance	Customer Service	Operations/Logistics	Regulatory/Compliance
<ul style="list-style-type: none"> • Access essential data on demand from the application — no physical access to the SenseAware device is necessary • Receive alerts when a shipment approaches its temperature limit • Reduce or eliminate quarantine times by assessing temperature stability while product is in transit • Generate a graph or report with temperature data from before pickup to after delivery to be shared with the recipient as proof of integrity 	<ul style="list-style-type: none"> • Be alerted to — and proactively address — possible problems before a customer receives the package • Enable service representative to address customer questions and concerns with timely information from inside the customer's package 	<ul style="list-style-type: none"> • Know in advance of delivery when a shipment is compromised • Adapt gel pack and dry ice levels according to information from inside the package • Move product more efficiently by assessing temperature stability prior to delivery • Verify that temperature-controlled service providers are compliant 	<ul style="list-style-type: none"> • Speed up compliance assessments with remote access to timely environmental data • Easily combine environmental data from multiple journeys to validate product integrity

These are a few of the many industries that can benefit from SenseAware

<p>Healthcare and Medical Applications</p> <ul style="list-style-type: none">• Vaccines, enzymes, and reproductive technology• Regulated pharmaceuticals and biologics• Medical devices/ Surgical kits• Clinical trial products• Diagnostic lab specimens	
<p>Scientific Instruments and Consumer Electronics</p> <ul style="list-style-type: none">• Microchips• Capacitors• Prototypes• Circuitry• Film	
<p>Cold Chain Items</p> <ul style="list-style-type: none">• Wine• Flowers• Seafood• Specialty foods• Chocolates• Collectibles• Fine art	
<p>Industrial Equipment</p> <ul style="list-style-type: none">• Adhesives• Solvents• Polymers• Resins• Coatings	

SenseAware in action

"We have never lost a specimen and will continue to improve our process to minimize the potential for future failures with the help of companies like FedEx. When I heard about SenseAware, I knew I had to have it to be ahead of the industry in providing security and peace of mind in the handling of these irreplaceable specimens."

- Rich Horan, Vice President of Support Operations for med fusion

SenseAware. Know More. Know Now.

Unlike data-loggers that provide detailed information after a shipment is delivered, SenseAware, a FedEx innovation, uses sensor-based technology to communicate what's happening with your shipment in real-time. It enables you to proactively respond to or mitigate potentially negative situations. Simply activate the SenseAware device and place it in or on your shipment or inventory. The robust online application lets you monitor your shipment's integrity, security and location from your desktop or mobile device.

Developed by FedEx, SenseAware can be used with any approved air or ground carrier, domestically and internationally, or on private fleets. It can also be used in non-shipping applications, such as inventory control and process monitoring.

How do I sign up?

SenseAware Subscription is available for unlimited use with a monthly subscription. With **SenseAware Single Journey** you pay for each use, and we handle everything — from programming the device, to monitoring your shipment, and even coordinating intervention with local law enforcement, if necessary.