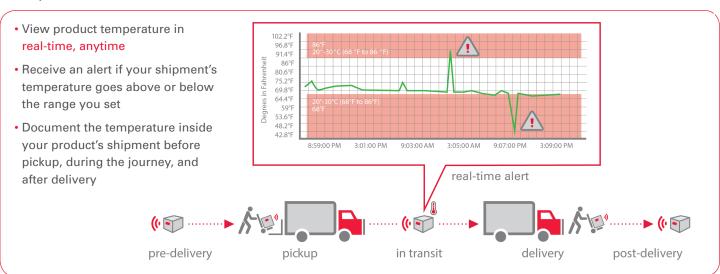




## Challenge:

# 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.



#### Use SenseAware to improve several critical areas of your business

#### **Customer Service** Quality Assurance Operations/Logistics Regulatory/Compliance · Access essential data • Be alerted to — and · Know in advance of · Speed up compliance on demand from the delivery when a shipment proactively address assessments with application — no physical possible problems before is compromised remote access to timely access to the SenseAware a customer receives environmental data Adapt gel pack and dry device is necessary the package ice levels according to · Easily combine · Receive alerts when a · Enable service representative information from inside environmental data from shipment approaches the package to address customer multiple journeys to validate its temperature limit questions and concerns with product integrity Move product more timely information from · Reduce or eliminate efficiently by assessing quarantine times by temperature stability prior the customer's package assessing temperature to delivery stability while product is · Verify that temperaturein transit controlled service providers · Generate a graph or report are compliant with temperature data from before pickup to after delivery to be shared with the recipient as proof of integrity





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

#### Healthcare and Medical Applications

Vaccines, enzymes, and reproductive technologyRegulated

pharmaceuticals

and biologics

- Medical devices/ Surgical kits
- · Clinical trial products
- Diagnostic lab specimens



#### Scientific Instruments and Consumer Electronics

- Microchips
- Circuitry
- Capacitors
- Film
- Prototypes

#### Cold Chain Items

- Wine
- Chocolates
- Flowers
- Collectibles
- Seafood
- Fine art
- · Specialty foods

#### Industrial Equipment

- Adhesives
- Resins
- Solvents
- Coatings
- Polymers





#### 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 irretrievable 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.