

SMART SENSE

BY DIGI 

SUPPLY CHAIN

Data and Insights



An aerial, high-angle photograph of a large storage facility. The image shows numerous long, rectangular storage units arranged in neat rows. The units are primarily white with bright orange doors. The perspective is from above, looking down at the units, which creates a strong sense of depth and repetition. The lighting is bright, casting soft shadows between the units. The overall color palette is dominated by the white and orange of the units, with a warm, slightly desaturated tone to the entire image.

Visibility enables
informed decisions.

Ensure Precise Temperature Management

Consistent and accurate temperature monitoring of the entire transport chain is required by the Food Safety Modernization Act (FSMA). SmartSense wirelessly measures air temperature at the point of product in the trailer to deliver precise temperature visibility throughout transit, and serves as an independent audit of the onboard refrigeration system. Using GPS tracking and nested geo-fences, SmartSense triggers custom alerts and notifications to simplify and automate compliance and product quality reporting.

Gain Visibility & Actionable Insights



Sensor data is sent to our cloud-based dashboard. Here, you gain supply chain transparency and prioritize your response in real-time.

An Adaptable and Affordable System

The SmartSense solution monitors, logs, and reviews temperature data independent of the make or model of the refrigeration unit. Data transmission automatically adjusts to various environments to take advantage of Bluetooth, Wi-Fi, or LTE/3G cellular networks.



A woman with blonde hair, wearing a denim shirt, is smiling and looking down at a tablet computer she is holding in her hands. The background is a blurred indoor setting with warm lighting. The text "Digital supply chain visibility is here." is overlaid in white on the image.

Digital supply chain
visibility is here.

The SmartSense System

The SmartSense system is designed to solve your most important supply chain and operational challenges. The system combines wireless sensors and cellular gateways with remote monitoring software and a digital checklist. The results are actionable insights that drive quality control, employee productivity, and compliance.



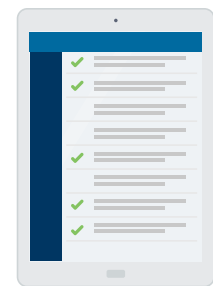
Wireless Sensors

Connect any truck or trailer in minutes with SmartSense's wire-free sensors.



Monitoring Platform

Gain proactive insights and remotely monitor trailers to maintain visibility and automate paper logging.



Digital Reporting

Improve FSMA efficiency with digital reports.

The SmartSense Difference



Proactive Insights

Gain visibility with predictive models and simulated product temperature that enable proactive decision making.



Collaborative Monitoring

Drive efficiency with SmartSense's collaborative system for incident management and cross-team workflows.



Deploys in Minutes

Install in minutes with self-provisioning wire-free sensors. Quickly monitor temperature, humidity, door activity, reefer on/off, and more.



Enterprise Grade

Store & forward technology for lossless monitoring, up to 3-year battery life, IP-67 rated sensors, and AES encryption and certificates.



Compliance Visibility & Efficiency

Meet FSMA requirements. Gain visibility into site and asset performance for improved accountability and risk management.

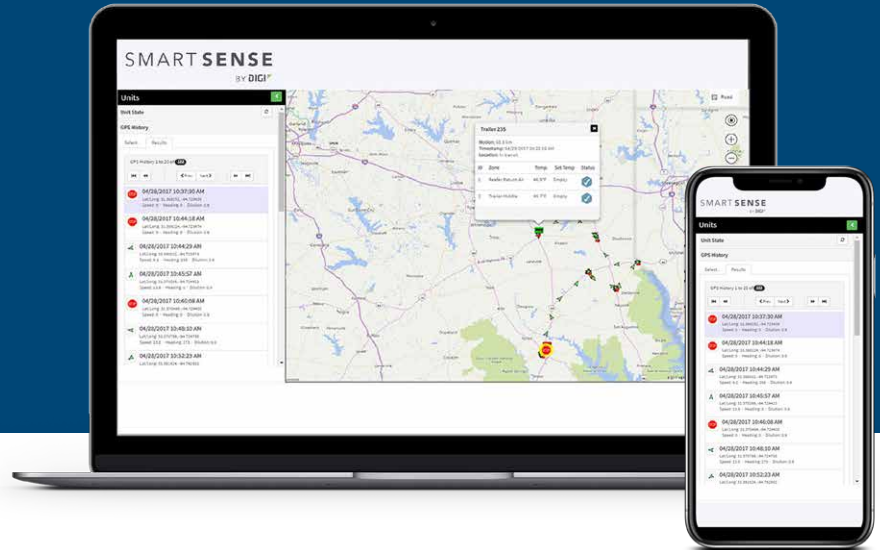


Deployment Experience

We partner with our customers to create world leading systems. We have experience deploying 250 sites per day.

SmartSense Dashboard

SmartSense's cloud-based dashboard provides real-time oversight of your supply chain initiatives and visibility into compliance, trailer or truck location, and risks.



Visibility and Accountability

View trailer or truck temperature at any point along the route. Get real-time notifications and alerts from the beginning to the end of the trip.

Comprehensive Reporting

Detailed trip reports provide location and arrival time as well as validation of air temperature around the product during the entire route.

Operational Oversight

Nested geo-fences provide the ability to track a trailer or truck and trigger customer notifications and alerts as it arrives or departs a specific geo-fence at the location.

Easy Integration

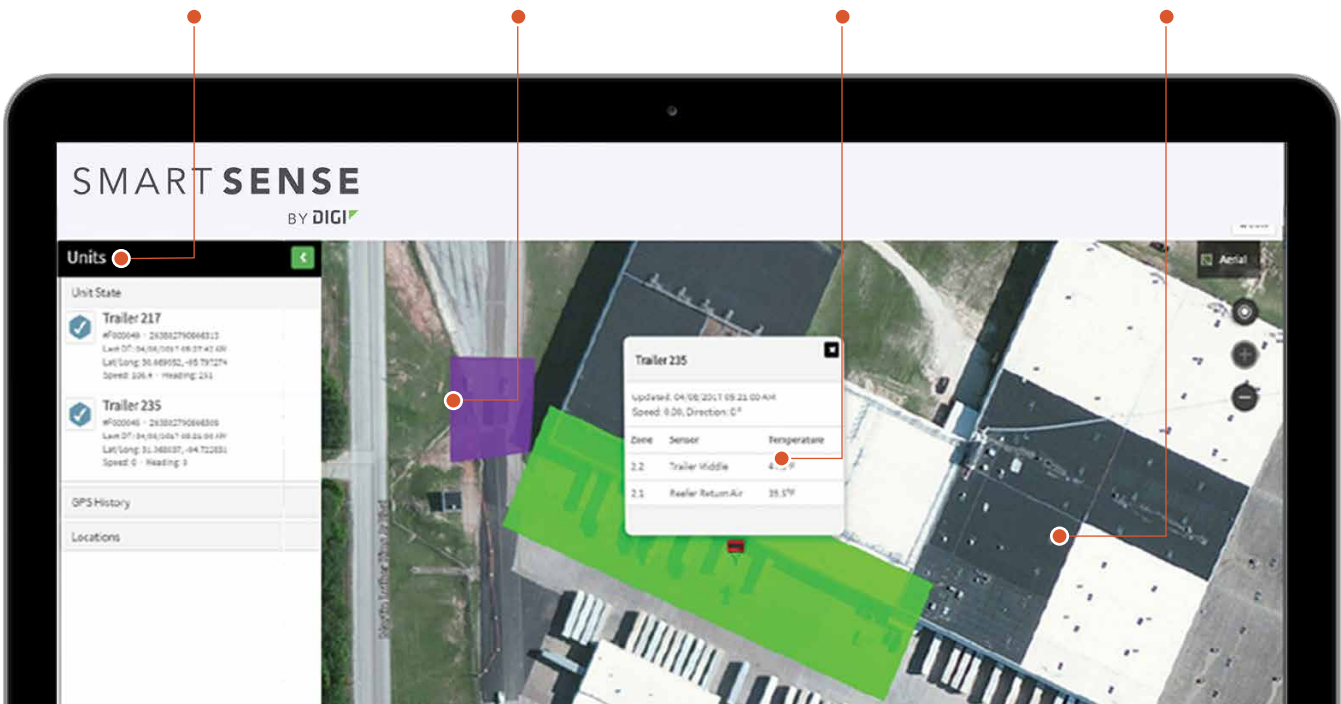
The SmartSense solution easily integrates into your existing ERP, warehouse, dock, yard, and transport management systems.

View All Units

Set Custom Geo-Fences

View Live Trailer Information

Aerial View



Protect your product and your brand.



SmartSense Sensors

SmartSense's wireless sensors monitor a trailer or truck's temperature and track location.



Independent Audits

Measure product temperature in its cooling zone for independent audit of cooling equipment.



Visibility & Insights

Track a trailer or truck and trigger custom notifications as it arrives or departs a specific geo-fence.



Automate Reports

Automatic or on-demand reports to replace paper logs and checklists. 10-year historical data log eliminates the need for paper records.



Simplify Compliance

Simplify FSMA compliance with proof of inventory temperature throughout the transport chain.

About SmartSense

SmartSense transforms how organizations sense, monitor, and make decisions. Using the Internet of Things (IoT), SmartSense changes the way organizations approach compliance, quality, and efficiency.

SmartSense automates monitoring for food safety, pharmacy safety, product quality, and preventative equipment maintenance. Today, SmartSense has earned the trust of the most critical government, commercial, and non-profit institutions in the world. Our systems enable real-time sensor-driven decisions at over 2,000 organizations in 75 countries.

Trusted By:



telus.com/coldchain

available at

