



FlashTrak® Chain of Custody for Suppliers

Supplier Chain of Custody is a digital platform providing streamlined and enhanced traceability, an infrastructure for adding value to supplier/retailer transactions, and a system for complying with FDA requirements in the event of a recall.

One Platform

FlashTrak Supplier CoC offers a remedy to the data silos caused by poor supply chain visibility. Because these silos are single repositories controlled by individual organizations, obtaining crucial information typically requires accessing multiple systems. From a financial and human resources perspective, the investment necessary to accomplish this undertaking can be overwhelming for any company. Utilizing multiple platforms is not only expensive and time-consuming, but also inefficient, as siloed data lack the insights, patterns, and dependencies required to create significant supply chain improvements. Supplier CoC aggregates data from these disparate systems, making traceback easier.



**FSMA 204
Compliance**



**Supply Chain
Visibility/Transparency**



**IoT Track
and Trace**



Food Safety Modernization Act (FSMA)

- ▶ Maintain many Key Data Elements and Critical Tracking Events
- ▶ Helps users respond to FDA requests within 24 hours or less
- ▶ Automation and management of document collection
- ▶ Robust search tools and reporting



Supply Chain Visibility/Transparency

- ▶ Follow the entire life cycle from original source to point of purchase
- ▶ Access the complete history of a food product at a moment's notice
- ▶ Identify each entity that took possession of a product
- ▶ Include environmental data to provide enhanced traceability



Internet of Things (IoT) Track and Trace

- ▶ IoT devices monitor and record temperature, humidity, light exposure, and shock throughout the entire shipment
- ▶ Identify possible security breaches with light sensor
- ▶ Provides up-to-the-minute location

GS1 Standards

A core element of FSMA 204 is an emphasis on utilizing technology to help prevent or respond faster to outbreaks. Digital sharing of product, location and transaction data plays a significant role in supply chain visibility and traceability. Supplier Chain of Custody collects and stores traceability data of various types and formats, including data which complies with GS1 identifiers. CoC supports all data from harvest, pre-cool, packaging, and processing, to shipping and storage at the distribution center.

Benefits of Supplier Chain of Custody

Food Safety – Key Data Elements required by FSMA are efficiently tracked and recorded enabling compliance and quick response.

Transparency – Traceability and visibility throughout the supply chain improve Business Intelligence and operational performance.

Reduce Waste – Manage the condition of shipments as they move through the supply chain to ensure optimal product freshness and proper product rotation.

Minimize Recall Impact – Utilize product location insights to surgically remove recalled products, minimizing food and financial loss.