



MIMOS Intelligent Traceability Platform (Mi-Trace)

Establishing a transparent and regulated product trail from product owners to warehouses and finally retailers is essential to enhance sales and operation efficiency, and claim regulatory compliancy. MIMOS Mi-Trace gathers and presents key traceability information from consumers, authorities and product owners regarding products and trade items.

Overview

MIMOS Mi-Trace is an intelligent traceability platform that can track and trace any product/trade item that is registered in the system using information gathered from multiple read-points or parties. This platform adopts the international supply chain global standard (GS1) for system interoperability.

Mi-Trace links three major user roles – Consumer, Authority and Product Owner – in a transparent information loop to build product/trade item reliability and trust as well as to aid in regulatory compliance.

Features

Mi-Trace comprises the following features:

■ Track and Trace

Consumers can check for a product's authenticity by gaining access to its origin information, associated certificates and validity statuses. Authorities can also monitor a product's movement, 'health' and status along its delivery route before it reaches its final destination.

■ Status Alerts

Mi-Trace alerts the user to changes in product status raised by authority and any anomaly detected. This establishes Mi-Trace as a single point of reference that backs product credibility with reliable information.

■ Information Dissemination

Authorities and product owners can perform corrective measures or recall efficiently by distributing the correct information and directives promptly to all parties involved in the supply chain.

Technology Benefits

The main impacts of Mi-Trace are:

■ Top and Bottom Line Enhancement

The wealth of business intelligence data accumulated by Mi-Trace can be used to enhance sales and operation efficiency by highlighting key parameters such as product trails, outlet sales efficiency and best-selling items.

■ Regulatory Compliance

Monitoring and control of product flow throughout the supply chain using the international supply chain global standard (GS1) with enforcement mechanisms promotes product information compliance and interoperability.

■ Product Reliability and Trust

Consumers can have a peace of mind in the products they buy with the transparency of information flow and reliable communication between authorities and product owners in all matters regarding the products.

Technology Summary

Mi-Trace

An intelligent traceability platform which adopts GS1 standard and tracks and traces registered product/trade items using information gathered from multiple read-points or parties.

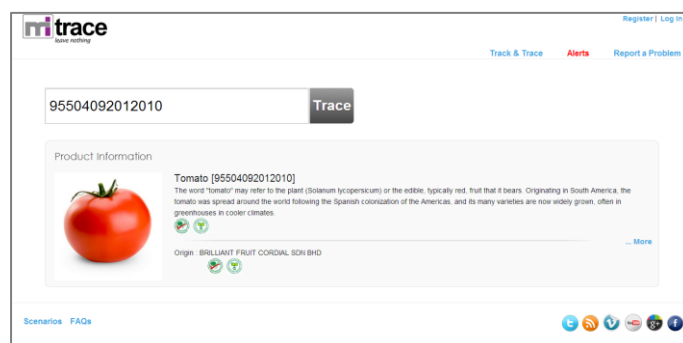
Industries: Enterprise, Government

Features

- Track and trace
- Status alerts
- Information dissemination

Technology Benefits

- Top and bottom line enhancement
- Regulatory compliance
- Product reliability and trust



Product tracing and tracking in Mi-Trace

System Requirements

Mi-Trace	
Hardware Requirements	
Processor	Dual-Core (minimum)
Memory	Minimum 4GB of RAM memory
Disk Storage	Minimum 200GB of hard disk space
System Requirements (Windows)	
Web Server	Linux CentOS 5.6; Apache HTTPD 2.2.23; Heartbeat; Google PageSpeed (optional)
Application Server	Linux CentOS 5.6; Tomcat 7; JDK 7
Database Server	Linux CentOS 5.6; MySQL 5.5
Redis Server	Linux CentOS 5.6 Redis 2.x