



## 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.

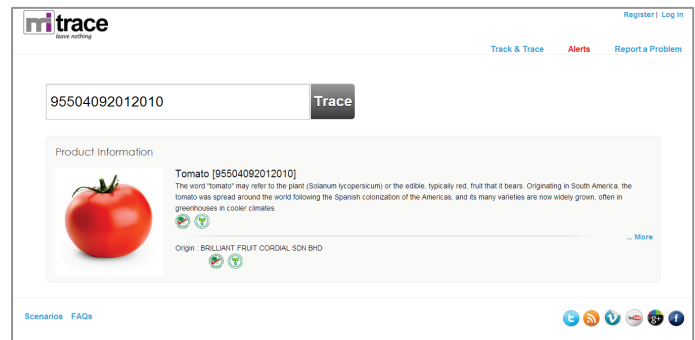
**Industries:** Enterprise, Government

#### 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

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