



1 Verification

- Product Authentication
- 24/7 Access
- Sub-second Response Time
- Negative Alert Email

2 Look-up Directory

- GTIN Master Data
- Real-time LD Sync
- Product Ownership Change

3 Integration

- Verification API
- LD API
- Notification API

OneScan Verification Router Service

OneScan VRS is a Verification Router Service solution that authenticates serialized products utilizing a 2D barcode (unique product identifier) and standard GS1 Short Message Standard.

Product Verification

OneScan VRS routes the verification request from the Requester (distributor/dispenser) to the corresponding Responder (manufacturer) for an immediate serial data query and response. It offers the following capabilities:

- VRS network – interoperability with other VRS solution providers
- Lookup Records – GTIN master data with Connection Information
- Lookup Directory (LD) – global lookup directory and real time synch
- APIs – Integration to enable verification process from external ERP/WMS
- Exception email alert

OneScan VRS delivers sub-second response time 24/7/365. Positive verification indicates products are safe to move throughout the supply chain. All verification history is kept for 6 years, meeting the DSCSA requirement.

Negative Verification Alert

Products verified as negative must be held for investigation. Upon negative verification, OneScan VRS automatically sends a notification email alert to the corresponding Responder. The Responder clicks on the notification record link in the email to communicate with the Requestor.

Upgrade Path

Customers with OneScan VRS can purchase OneScan Verifier and OneScan Investigator for greater DSCSA capabilities.