Be Compliant with DSCSA VRS Requirements with traceREADY

**Introduction**

Verification Router Service (VRS) – is a key step towards compliance with the US Drug Supply Chain Security Act (DSCSA). VRS enables pharma wholesalers in the US to validate returned pharmaceutical products before they are put back into commercial distribution. A VRS solution manages the acceptance, formatting, and delivery of requests and responses in compliance with DSCSA verification requirements.

The DSCSA requires US wholesalers to carry out such verifications in order for returned serialized products to be resold. As nearly 60 million packages of salable goods are returned to wholesalers each year, it is in the interest of pharmaceutical manufacturers to ensure that these products are not wasted. The Healthcare Distribution Alliance (HDA) brought together key stakeholders across pharmaceutical manufacturers and distributors to define best practices for VRS.

**traceREADY VRS Solution**

Our traceREADY VRS Solution is in accordance with the best practices recommended by the HDA and meets the DSCSA requirements for salable returns. The traceREADY VRS solution integrates with your EPCIS, as well as with other VRS providers, ensuring you can easily manage your salable returns. Our in-built workflow engine is highly flexible, connects seamlessly with ERPs, scalable for large enterprise, customizable to customers’ business process.
Our VRS System

**Security Provider** manages authentication and authorization of VRS identities to interface with traceREADY Console, REST/SOAP API and Lookup Directory Synchronization Service.

**Audit Trail** Component captures a log of all activities on the traceREADY VRS Gateway.

**VRS Request Processor** uses the configurable VRS Validation Engine to apply the standard rules and updates as standards mature.

**Persistence/Transaction Manager** ensures data consistency and interfaces with backend databases.

**Cache Provider**

traceREADY’s VRS Gateway caches responder/VRS connectivity information from the lookup directory for improved overall system performance.

**Compliance**
HDA and GSI compliant

**Speed**
Quick implementation within 12 weeks

**Flexibility**
Integrates with EPCIS and other VRS Systems

**Scalability**
Allows addition of modules as per new regulatory needs

**Persistence and transaction manager**

**Persistence/Transaction Manager**
Key Advantages of the traceREADY VRS Solution

Multi-Tenant Cloud Hosted Solution Developed with Life Sciences Focus

Our off-the-shelf, HDA & GS1 specifications-compliant VRS solution is hosted in a multi-tenant cloud environment. traceREADY VRS solution reduces the risk of revenue loss due to unverifiable returns. The solution supports request and response services in a single interface and can be implemented quickly at your location.

Multi-Tenant Cloud Hosted Solution
Developed with Life Sciences Focus

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Rich UI and Navigation with Multi-Device Support

traceREADY VRS has a native application (Windows, Android, iOS, Windows 10) that ensures a rich user experience. Our VRS system is device agnostic (right from Industrial handheld, Smart phones, Tablets, to Laptops and Desktop computers). traceREADY VRS’s intuitive navigation is based on configured Business Processes and reduces training time as one configuration and business rules are rendered in multiple form factors. traceREADY VRS’s multi-scan feature enables high volume transaction processing to ensure your system runs smoothly.

traceREADY employs a multi-threading architecture to handle volumes of inputs and enhance the user experience. traceREADY VRS offers compelling features to handle asynchronous transaction exceptions.

Easy to Configure VRS Solution with Flexibility to Meet Future Regulatory Changes

Our easy, on-the-go configuration enables future initiatives using the VRS with no impact on the current architecture. The application is capable of capturing information from standardized barcode format with traceREADY VRS Configurator allows process owners to easily reconfigure Business rules and Work-flows such as: Configuration of Email notifications, Ability to populate master data / Lookup directory, User authentication from multiple sources, etc. Our easy, On-the-go configuration enables the required barcode format with an inbuilt parser supporting multiple barcode standards like GS1, PPN.

21 CFR Part 11 and Annex 11 Compliant

traceREADY is 21 CFR part 11 and Annex-11 compliant application. It has well defined Project Execution Process and Governance Model meeting ISO 9001 Standards. traceREADY integration is certified by SAP.
About Navitas Life Sciences
Navitas Life Sciences delivers platform-driven full-service Clinical, Regulatory and Safety solutions and services. As the dedicated life sciences brand of TAKE Solutions, Navitas Life Sciences operates across North America, Europe, Asia pacific and Latin America. Navitas Life Sciences combines the knowledge and experience of three legacy brands - Ecron Acunova, Navitas, DataCeutics, KAI Research and Intelent. Thus, Navitas brings together the capabilities of a full-service CRO, a technology-led life sciences services provider, and expertise in analytics and data sciences to address critical challenges and drive outcomes for life sciences. Navitas Life Sciences has over 30 years of rich experience across 400+ phase I-IV clinical trials, 20+ therapeutic areas, and 40+ successful GCP/non-GCP audits. Our trial expertise is augmented by OneClinical, a platform that delivers trial oversight, analytics, and insights to drive successful study outcomes.