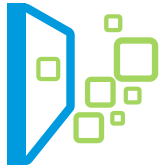


DATA SERVICES + VIRTUAL ITEM MASTER



VA SUPPLY CHAIN MASTER CATALOG

The VA Supply Chain Master Catalog (SCMC) is an enterprise-wide, cloud-based, searchable product database that will cleanse, enrich, and display data for all items on VA and VHA contracts in a user-friendly format. The solution is an implementation of the Marketplace sitting on top of the Virtual Item Master. The scope of the project included harmonizing item data from 3 supporting systems [Vista – VA's ERP, NIF – National Item File, eCMS – contracts], enriching the item content and presenting the harmonized item record in the Marketplace for search and export.

The Marketplace UX was modified to allow a user to select items for export from the Virtual Item Master [as opposed to check items out in a typical shopping session]. Users navigate 'all' or 'filtered' item content through Marketplace search permissions applied when they log in. The export is a file formatted [XLS or EDI 832] so the data can be imported into another system. All item level attributes and contract prices for selected items are included in the item export.

PROJECT GOALS:

- **Modernize VHA Supply Chain** by providing facilities access to all VA and VHA-contracted product information in one location in a cost effective and timely manner
- **Ensure data integrity** by assigning unique item identifiers and cleansing / continually enriching product information to reduce data errors, ensure consistent product information across the enterprise, and keep data up-to-date
- Serve as the **Single Source of Truth (SSoT)** for all for product information on VA and VHA contracts (including local, regional, and national contracts)
- Serve as a **Software as a Service (SaaS) solution** before the future Supply Chain Management System solution is implemented enterprise-wide
- **Ability to exchange data** with Government agencies including Department of Defense (DoD), Defense Logistics Agency (DLA), VA and VHA applications as needed to support integrated health care and supply chain

CHALLENGES FOR THIS PROJECT INCLUDED:

- Harmonizing data from three disparate siloed systems
 - VA electronic Contract Management System (eCMS) – Contract Management System that stores all Enterprise and local VA Hospital contracts
 - VA National Item File (NIF) – centrally managed item file
 - Station level Item Master Files (IMF) – 140+ Station or Hospital Item Master
- VA Data was inconsistent and not standard or normalized across the 3 systems – missing attributes, inaccurate data, inconsistent pricing
- VA has little/no visibility and minimal understanding of the current data structure, quality and completeness
- Multiple stakeholders with different agendas



Data SERVICES

In less than 2 months, Prodigo's data team and deployment team were able to ingest VA data through an ETL [Extract, Transform, Load] process, harmonize the item records [single item instance with

multiple location prices], enrich the item record with attributes and load the Master Catalog into the Marketplace. VA now has a consolidated view of their contract data for decision support, understands their opportunities for price standardization and has a modern data management platform for integrating the item master data into external systems [Vista, Cerner, DMLLs].

The project is ongoing, and Prodigo is just beginning to show the VA the value they can achieve from their Master Catalog and how it will underpin their future IT modernization initiatives.



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