

Item Master Cleanse

Engagement Statistics

We were engaged by a major Integrated Delivery Network (IDN) in the northeast as the vendor of choice for their Data Management Request Proposal (RFP).

The scope of the project was:

- Item master cleansing for four hospitals using three distinct Materials Management Information Systems (MMIS).
- Creation of a virtual corporate item master.
- Compilation of all contract information into a single database.
- Linkage between the item master and the contract portfolio.
- Building of custom interfaces for data upload into each MMIS.

Data Build	Data Cleansing	Contract Management	Data Upload
- Obtained data downloads from the three MMIS systems.	- DataPros cleansed each MMIS file separately.	- DataPros obtained each GPO and local contract for the IDN.	- We worked with each facilities' IT department writing and testing custom interfaces to upload the data.
- Using the Purchase Order history and the item master, DataPros IT data team created a recommended data sets for each MMIS.	- We compared each file to everyCAT™ for matches and then contacted vendors for unmatched items.	- Parsing each field of information, a contract database was created and mapped to the cleansed item master.	- As scripts were created for a certain field (i.e., description, part number, etc.), testing occurred as the hospital ran "req to check" transaction testing.
- We worked with each facility at the department level to review the files and get the right set of data for cleansing.	- After we verified the integrity of each line, the descriptions were standardized to a 30-character limit using agreed upon rules and abbreviations.	- This set the foundation for contract analysis at the individual hospital and corporate level.	- The custom interface was designed to carry the hospital to the goal of continued item master maintenance.

Results Achieved

- Size of each individual MMIS item master was reduced by 35% following the cleansing due to removal of duplicates and elimination of items without activity.
- Unit of Measure issues were corrected affecting approximately 30% of the items.
- One-hundred percent of the IDN contracts were loaded into a database and mapped to the item master at the individual MMIS and corporate level.
- Data was successfully loaded back into each individual MMIS.
- A virtual corporate item master was created allowing visibility into spend across the IDN.



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