



UNLOCKING BUSINESS VALUE

IMPROVING WARFIGHTER LOGISTICS

Data Blueprint develops tailored solutions for the U.S. Marine Corps

BUSINESS CASE

The U.S. Marine Corps (USMC) maintains a catalog of over 600,000 items for procurement. It is imperative that the information associated with these items is correct so that the downstream systems that consume the information display relevant and confident information to users. To provide this capability, data must be analyzed in both the source system and the transactions that feed the source system.

TAILORED SOLUTION

As part of the data profiling and quality initiative, Data Blueprint:

- Utilized Informatica 9 Data Quality Analyst to profile data sets related to item introduction for the USMC
- Created mappings inside Informatica 9 Data Quality Developer to produce error staging tables based upon business rules provided by SMEs
- Validated and deployed additional mappings inside Informatica 9 Data Quality Developer to automate the creation of remediation transactions

RESULTS

Data Blueprint conducted a comprehensive business case analysis, business process analysis and data/metadata analysis to identify and map the systems and business rules in order to improve logistics information. The end result of this project provided a repeatable capability through the use of data quality tools for the automated identification of data errors and the automated remediation of a large percentage of identified errors.

ABOUT DATA BLUEPRINT

Data Blueprint is a data management consulting firm that puts organizations on the right path to leverage data for competitive advantage and operational efficiency. We unlock business value. It is our belief that strong data management capabilities are the key to sustained long-term value creation. Our unique approach leverages core competencies in both foundational and technical data management practices. We help clients leverage data as a strategic investment and become data-driven.

