



IMPROVING TCM OF EQUIPMENT

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

BUSINESS CASE

The U.S. Marine Corps' Global Combat Support System (GCSS) was working to improve combat effectiveness of the operating forces and to support emerging doctrines and war fighting strategies. An urgent need exists to better label and track equipment in order to positively impact war-fighting efforts and reduce data anomalies and errors. A technical initiative was created to address and direct efforts relating to data profiling, data cleansing, data integration and data governance.

TAILORED SOLUTION

During an initial short-term engagement, Data Blueprint successfully conducted a data quality and data profiling initiative. The business value provided by our solution included:

- A cost-effective, repeatable process of identifying potential data health issues
- Data quality remediation plans that can be easily prioritized and resourced using the metrics generated by our approach
- Potential reductions in cost and risk realized by implementing necessary data quality controls discovered during the data profiling phase
- Potential reduction in the cost of system migrations due to the automated approach

RESULTS

The many benefits that the U.S Marine Corps realized from Data Blueprint's solution include:

- Identification of approximately \$5 billion of equipment that does not tie out between two critical operating systems
- Realization that approximately \$531 million of SAC 3 items have duplicated serial numbers
- As a result of the success of this project, Data Blueprint was engaged to assist on a larger, more inclusive data profiling, cleansing and integration project.

ORGANIZATION

U.S. Marine Corps

INDUSTRY

Federal Government, Defense

TAILORED SOLUTIONS

— Data Quality
— Data Profiling

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.

