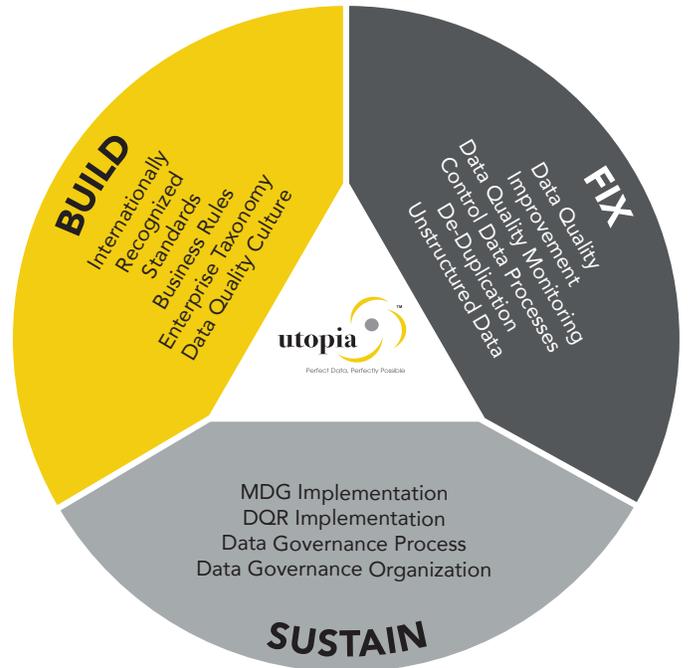


Utopia Global Professional Services

Utopia Global, Inc is a worldwide software developer and professional services company that is an industry leader in data quality, data migration and master data governance. We are one of a select group of solution extension partners for SAP who sells three of our software products:

1. SAP Master Data Governance for Enterprise Asset Management, extension by Utopia
2. SAP Asset Information Workbench
3. SAP Master Data Governance Retail and Fashion Management, extension by Utopia

As SAP's preferred MDG services partner, our "build/fix/sustain" approach to data is Utopia's proprietary methodology to get the data right and keep it right. Our portfolio of services is being utilized by some of the world's largest enterprises—what follows is a brief summary of our best practice service offerings.



Data Strategy

Utopia field experts leverage our Enterprise Data Lifecycle Management (EDLM) methodology which ensures that the people, processes and technology are all aligned to enable an effective data governance implementation. We also conduct a data maturity assessment to understand where the company is today, where it wants to be in the future and the progress being made as data initiatives are in-process.

Data Quality ("get it clean")

A Data Health Assessment (DHA) is the front-end process to analyze the master data with regards to key dimensions such as completeness, consistency, conformity and duplicates. Upon completion of the DHA, it's Utopia's "4 Cs" methodology that ensures the data integrity by including the following activities:

- ▶ **Classification...** Assigning the right class to each project.
- ▶ **Cleansing...** Parsing and standardizing of the legacy data against the data dictionary.
- ▶ **Create...** Complementing the data by correcting and adding the missing pieces.
- ▶ **Consolidation...** Integrating all of the objects and merging the data from difference sources and de-duplicating.

SAP Information Steward is the tool we use to deliver the dashboards on a DHA. These dashboards are re-used as part of the data quality remediation process. Additionally, our ongoing data quality remediation effort works continuously in concert with Master Data Governance (MDG) as an ongoing, real-time monitoring tool so that any data compliance issues can be addressed immediately.

Data Governance ("keep it clean")

From creation and throughout the data lifecycle, having the proper processes and procedures in place helps ensure the integrity of the data and the business decisions that evolve from it. Data governance puts controls and data entry measures in place across all domains of the enterprise so that the data meets precise standards that are driven by specific business rules. Utopia's data governance efforts include a range of implementation services such as organizational structure, MDG tools from SAP, business processes, data quality remediation, SAP Information Steward and more.

Data Migrations

Utopia specializes in data migrations where the target is an SAP platform—including migrations to SAP S/4HANA. Our services include pre-migration assessments, the migration execution itself and audits throughout the process whether Utopia is conducting the migration or not. Together with SAP, we have developed a robust methodology that helps ensure a successful implementation using the SAP EIM Suite of Products and the new HANA Data Processing capability.

EAM Data Architecture

We help enterprises define the data structure so that it's in compliance with ISO 14224 standards and regulations. This involves creating Bills of Material (BOMs), maintenance plans, tasks lists and EAM-specific data initiatives. Our EAM efforts also involve conducting field data "walk-downs" where we collect data from a plant regarding all of the equipment within the facility to enable proactive maintenance programs.