

Data Management drives our clients' Performance Excellence capability



Master Data Management has benefited many of Implementation Engineers' recent clients, ranging from single-location companies to large multinationals. What we have found is that data management issues tend to be similar for many companies, regardless of operations footprint.

A key issue often is that data is captured and stored in disparate systems, and cannot be easily compiled or analyzed. Organizations typically have different systems in different departments, but need centralized reports covering all data. A data warehouse or data blending tool is often a solution, and can overcome these challenges and lead to improved data management capability.

Implementation Engineers data management solutions for these clients have been customized to fit each unique situation. As a starting point, we begin by reviewing the data collection, storage, and presentation capabilities in order to determine the priority and scope for high impact capability improvements.

1. We begin by assessing several aspects of client data management capability:

- data storage systems
- data access availability
- reporting/interactive dashboard capabilities

2. Depending on the findings and on the client's level of data maturity, we design the right solution to fit the client needs; these can be as broad as full end-to-end solutions, or more targeted engagements to better capture or leverage data in specific areas or functions. Often if parts of the data management system are functional, they can be augmented and leveraged in a holistic implementation.

3. As an illustrative example, with one client their monthly performance review meetings were held 45 days after the month had ended due to the manual effort required to compile and analyze data. Utilizing a data warehouse and implementing Tableau dashboards allowed our client to begin holding these month-end reviews within a week after actual month-end.

4. Implementation Engineers is adept at building off of existing infrastructure. We use existing client tools and systems whenever possible to accelerate results, and minimize the organizational learning curve.

40
DAYS

Improvement in
performance review
timeliness at an
aerospace client

4
HOURS

Reduction in man hours
of report generation per
week at a steel client

Implementation Engineers' data management services help our clients drive Performance Excellence. Timely access to important data, and the ability to quickly analyze such data, enables better and faster business decisions.