

Case Study: Audit and Architecture Review for SI & Leading Aerospace Manufacture

Prepared for:

Marketing Purposes

February 17th, 2014

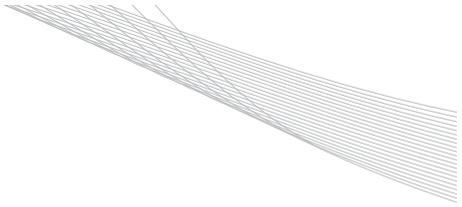
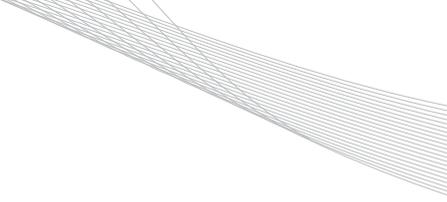


Table of Contents

Case Study	3
------------	---



Overview

Our client is one of the world's pre-eminent manufacturers of airplane engines and other aerospace related engineering. They sought to integrate an SAP environment with a number of other systems into an Enterprise Data Warehouse. They had hired a large Systems Integrator to design and develop the EDW. The tools chosen were an Oracle database and Informatica PowerCenter and Informatica Data Quality.

We were brought in to audit the EDW design, architecture and implementation and to provide any recommendations.

Tools

Exist's best practice methodology were utilized to analyze the EDW and provide a comprehensive review of the design, architecture and development efforts and techniques.

Exist analyzed the client requirements, EDW architecture, the data model, the Oracle and Informatica PowerCenter environments, the development and testing techniques, the deployment methodologies and the overall process. Most of the design was determined to be fit for purpose, however, there were a number of significant recommendations made which allowed for faster development and more efficient use of hardware, software, and human resources. Exist was able to offer a number of automation techniques as well as analysis and to alert the SI with regards to a potential process flaw.

Team Structure

A Senior Consultant was on site to analyze the requirements and implementation as well as to interview the key stakeholders in the project.

Conclusion

Exist was able to provide a quick and comprehensive audit of an EDW implementation providing the end client with necessary assurance and giving valuable advice to the implementing SI, keeping them on track, reducing overall development time, and keeping costs at the minimum.