Integration of a large Data Platform

CASE STUDY
Creating a large data platform and architecture that enables us to treat data as a true asset

A Fortune 100 company that designs, manufactures and sells networking equipment and considered one of the biggest networking company in the world.

Highlights
Zensar developed a large data platform which led to better decision making through robust Business Intelligence, improved product quality, increased customer satisfaction, increased productivity, and improved portfolio management. The project also helped in enabling data to become a strategic differentiator through focus on engineering master data elements.

Company:
Leading network devices manufacturers
Headquarters:
San Jose, CA, USA
Industries:
Hi-Tech Manufacturing
Products and Services:
Network devices and equipment
Employees:
More than 73,000
Total Assets:
$ 140 Billion

Business Benefits
• Eliminate data and logic redundancies
• Provide real-time access to data.
• Minimize copying of data between systems
• Improve quality of the data
• Reduce manual efforts to map similar data elements across systems

Challenges
• Multiple repositories of redundant engineering master data elements
• Architecture not scaling
• Resulting challenges
• Internal and Customer Facing Data Quality issues.
• Redundant data and logic.

Top Benefits Achieved

Lesser data redundancies
Data quality improvement
Reduced manual efforts