

Case Study

Cloud Analytics Using Microsoft Azure

Industry

Consumer Goods

Location

North America

Function

Manufacturing, Sales & Operations

Challenges

- Highly complex structures that handle millions of records from disparate sources
- Data is manually gathered, cleansed and staged and did not support Ad-hoc Analysis
- Lack of insights and report delivery

Benefits

- Automated orchestration of data from disparate sources eliminates manual intervention
- Consolidated data access now facilitates ad hoc analysis
- Analytics delivered to business users with extensive drill down options for deeper analysis
- More timely, accurate and less laborious access to high value reporting and KPIs

- Developed strategy for the Enterprise Data Lake and BI roadmap by leveraging Azure platform to provide a robust, high performance and scalable solution
- Efficient delivery of timely and accurate high value KPIs and reports.
- Automated and scalable ELT process to accommodate future business requirements using Azure Data Factory and Azure Data Lake
- Developed U-SQL procedures for advanced processing of data in Azure Data Lake
- Designed and implemented Azure Data Warehouse for data consolidation and modelling
- High performance in-memory AS Model for seamless integration with front end tools like Power BI, SSRS and Excel
- Data analytics feasibility provided for reporting using Power BI, SSRS and Excel

"Really awesome work on this. Can't tell you how excited I am to see this come to life.

It'll provide a great foundation on which to build more capabilities for your team,

and for us as a group to expand into other areas like customer service, quality, social, CRM...all on the same platform"

- Director IT

