WATER MANAGEMENT SOLUTIONS PROVIDER MIGRATES TO POWER BI

ENABLES FASTER REPORTING AND REDUCES DEPENDENCY ON IT

CUSTOMER PROFILE

HQ
Hilliard, CA

INDUSTRY
Construction

EMPLOYEES
4,400

ITC SERVICES
• Business Intelligence & Analytics

APPLICATIONS & TECHNOLOGIES
• Microsoft Power BI

INTRODUCTION

The client develops drainage solutions for the most persistent and challenging water management problems. They are a leading manufacturer of high-performance thermoplastic corrugated pipe and ancillary products, providing a comprehensive suite of water management products and superior drainage solutions for use in the construction and infrastructure marketplace.

CHALLENGES

The client had an on-premise data warehouse and used spreadsheets and SQL Server Reporting Services (SSRS) for basic reporting. These were outdated tools and they were facing issues with slow performance. They wanted to move to a modern analytics solution that could offer self-service and real-time reporting capabilities. They selected Power BI because it met all their requirements and offered faster reporting and better self-service capabilities.

SOLUTION

ITC encountered many data discrepancies in the client's data warehouse and had to work closely with their internal BI team to resolve these issues. Before data migration, the errors were corrected and the new data was more accurate. ITC was able to automate many of the manual data migration activities speeding up the process. ITC built new reports and dashboards in Power BI for Finance, Marketing, Sales and Operations. After the implementation, ITC also provided User Acceptance Testing (UAT) and Training sessions to ensure a smooth rollout and higher user adoption.

RESULTS

• Reduced reporting time by up to 75%
• Eliminated many old reports that were not being used
• Better self-service reporting capabilities without requiring assistance from IT
• Advanced capabilities including data visualization, predictive analytics and machine learning

ITC ADVANTAGE

• ITC's expertise in Power BI enabled fast deployment
• ITC's effective change management ensured business continuity without any disruption to daily operations