

Built Big Data Platform to Transform Data Management

ULTRA TILES

Key Challenges

- Too many clustered and unstructured data
- Lack of in-site into customer behavior, buying patterns, supply chain, product inventory and sales forecast
- Terabytes of unstructured data from sources such as Social media, web logs, email, documents and images
- Dashboards and Reporting - Multiple internal users on a single platform

Solutions

- Developed a modern data warehouse that integrated their Legacy BI and Big data systems
- Implemented multiple enterprise Hadoop clusters with complete infrastructure solution for computing, storage, connectivity and unified management at scale
- Generated next generation 360 degree reports and dashboards for better decision making



Benefits

- Scalable on-demand analytics platform leveraging Big Data with better data processing capability
- Replaced legacy systems and consolidated business analytics into a single warehouse system
- Dynamic portal-based applications with access to customer insights and behavior patterns
- Accurate sales forecasting using structured data