

Industry: Largest Manufacturer of Printers & Imaging Equipment

Revenue: 10 Billion USD

Employees: 65,000+

Location: North America

Solutions:

- Snowflake Data warehouse
- dbt Implementation
- Azure Data Factory
- Azure DevOps
- Azure Blob
- Power BI Service
- Power BI Desktop

Highlights:

- Implemented a scalable, robust and high-performance Snowflake data warehouse.
- Cost effective cloud solution is expected to reduce yearly maintenance costs by **66%**
- Migrated **2.7 TB** Hadoop based Big data solution to Snowflake.
- Average execution time of scoring models reduced from **50+hours to < 15 minutes.**
- Azure Data factory implemented for data ingestion of raw and compressed data.
- Data Build Tool (dbt) extensively used for data transformation and modelling
- Azure DevOps platform leveraged for Code versions/maintenance, continuous integration & deployment, testing and to promote team collaboration.
- Power BI Service, desktop and mobile deployed for self-service reporting and analytics.

