NTT DATA
Trusted Global Innovator

Success Stories
Microsoft Migration
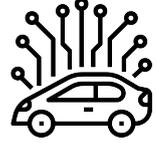
Client	Industry	Country	**Reporting and BI**
German bus & coach manufacturer	Automotive	Germany	

TECHNOLOGIES LEVERAGED

- Power Platform (Power BI, Power Apps)
- Azure Data Factory

CLIENT CHALLENGE

Our client was looking forward to starting the digital transformation process leveraging Microsoft tools, as they face quite a few challenges throughout the organization.
• Very high cost of licensing for self-service reporting
• Not user-friendly UI and environment for self-service reporting and dashboarding
• Problems when upgrading on-prem systems.
• Difficulties in the integration of different data sources

SOLUTION OVERVIEW

Our client is leveraging Microsoft BI tools to benefit end users and enhance advanced analytics, boosting the digital transformation process.

Therefore, we integrated Power BI services in the Microsoft ecosystem, building end-to-end cloud solutions by using the latest features on Cloud and merging more than +5 different source systems to Azure Data Factory. On top of that, we support identifying the key users who will create reports in a user-friendly environment.

TECHNICAL SPECIFICATIONS

The project's technical efforts are focused on the backend. For that, we have:
• Combined different data sources in Azure Data Factory, bearing in mind that these data sources presented different structures.
• Migrated dashboard from Tableau to Power BI.
• Built more dashboards with Power BI.

BUSINESS VALUE & KPIS

1. D&I Tool Upgrade:
Along the project, NTT DATA has led two key success factors:
Usable BI product with business users:
- Successful integration to cloud system with Microsoft and report migration to Power BI
- Optimizing reports and dashboards' performance to display better
- Decreasing license costs to an acceptable level Real-time, t-1, and different refreshing period data are combined
Upgrade in teams' communication and performance:
- Seamless teams' communication during the pandemic
- Enhancement in the team's processing and loading time when they build new products
- Clear identification of roles in any development process

"The biggest achievement of the project was that NTT DATA was able to step up the digital transformation process of the automotive client across the entire organization, by harnessing Microsoft Products."
Çağatay Çevik, Senior Analytics Products Consultant – NTT DATA