Capgemini

TRANSFORMATIVE DATA
PLATFORM TO ENABLE REAL
TIME DECISIONS AND
DEMOCRATIZE DELIVERY OF
INSIGHTS

GROUP OFFER – Data & AI

CORE OFFER - AI and Data Engineering

SECTOR – Automotive



V 0.1 Jan 2023



AI & Data Engineering – Data Platform

TRANSFORMATIVE DATA PLATFORM TO ENABLE REAL TIME DECISIONS AND DEMOCRATIZE DELIVERY OF INSIGHTS

Context/Market Positioning & Competition:

A leading global supplier of automotive infotainment and connectivity systems.

Challenges/Pain points:

They aim to facilitate innovations by moving away from manual processes and getting timely access to data so that they could understand market demand and iterate quickly with the new products and services

The main challenges were:

- Lack of self-service data & reporting capabilities even after 2-years of building IBM data platform
- Challenging functional /design documentation for platform development
- Unstable existing IBM data platform with regular outages, redundant data load processing and inadequate support
- High cost of platform maintenance

Limited data analysis tools and manual processes made timely access to data a challenge, therefore slowing down new product development. PASA needed a new Data Platform to enable real time decisions and democratize delivery of insight

Gain points:

The client needed a new Data Platform to enable real time decisions and democratize delivery of insights

Approach & Solution:

- Capgemini built and delivered a **Transformative Data Platform** on Microsoft Azure with Power BI to provide better insight into the business.
- This enabled to design Next-gen Infotainment and Intelligent Connectivity Systems in automotive

\$1.5M

savings / year from insights enabled by the platform (demand plan)

\$200K savings/year from reduced platform cost

50%

improvement in enterprise data refresh rate for real time decisions