

Auto Manufacturer

- Application: IBM Mainframe Platform
- Industry: Auto Manufacturing
- Region: USA
- Company Size: Large Enterprise, Top 3 Manufacturer

The Background

As part of an enterprise-wide modernization initiative, the client planned the decommissioning of its legacy IBM mainframe platform.

To maintain compliance with Cybersecurity Laws the data in the mainframe applications needed to be accessible for a further 10 years. The cost to migrate all the data history to new production systems did not add value to the business, and neither did supporting the legacy mainframe.

The client started a search for a strategic solution, consulting with industry-leading analysts, to find a multi-platform solution to suit their needs. They learned from Gartner Research about DataNovata and reached out to evaluate the solution.

The Challenge

The client needed to:

- Decommission multiple applications with different stakeholders and operational resources with zero disruption to workflows
- Manage the data history for 10 years to meet business & compliance needs
- Provide a common solution for data access easily and affordably

"We studied the market and could find no other solution that was easily scalable, worked across different application databases and gave meaningful access to our legacy data."

- Anonymous -



The Project

- Client migrated data from the VSAM files to DB2, the optimal format for DataNovata configuration
- DataNovata generated each HTML5 web application to view the data relating to its original schema
- It picked up the data fields, descriptions, search operators, index and search paths automatically
- Input from each stakeholder community allowed key screens to be customized for the best UX
- UAT with minimal training quickly confirmed that DataNovata performed as an ideal replacement for the legacy applications

The Results



40% reduction in resources needed to manage server clusters



25% reduction in housekeeping operations



30% increase in user efficiency, reducing report production time to one minute



Deletion of 1500 screens for improved UX and elimination of 600 tasks from the Job Controller