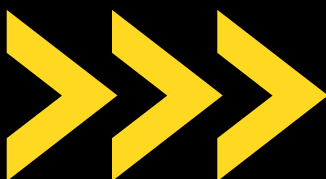


Automotive Case Study

Streamline Decision making with data management and BI reporting with Qlik






Client Overview

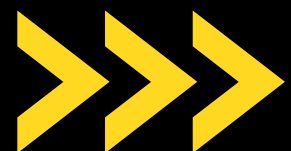
Our client is a manufacturer and supplier of Tier 1 automotive components and have a global revenue of over \$11 billion. They have around 250 factories operating out of 40 countries.

Pre Landscape

Before Polestar intervened and streamlined their decision making the landscape of their data management looked something like this:

-  In-house SQL Server Data Warehouse for data management
-  A team of analysts to create data extraction scripts in SSIS for connecting to their various source systems
-  Separate team was responsible for collecting and consolidating sales and financial figures at each site

Please note: There were more than 600 sites involved in transactions at over 100 group companies that formed the group



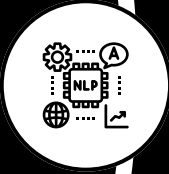
Challenges due to such practices



Data Silos & Performance Bottleneck
 Massive data volume, inconsistent sources, and slow existing reporting applications created a fragmented data landscape



Limited Visibility & Inconsistent Insights
 Difficulty tracking KPIs across various levels and obtaining granular operational details due to lack of a centralized platform



Delayed Decisions & Inaccurate Information
 Time-consuming and manual error-prone data extraction and report generation led to late reports for management



Spreadsheet Headaches & Untrustworthy Reports
 Overdependence on spreadsheets created manual workload and lack of trust in data



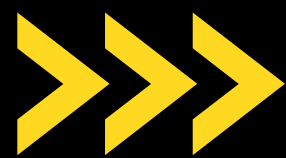
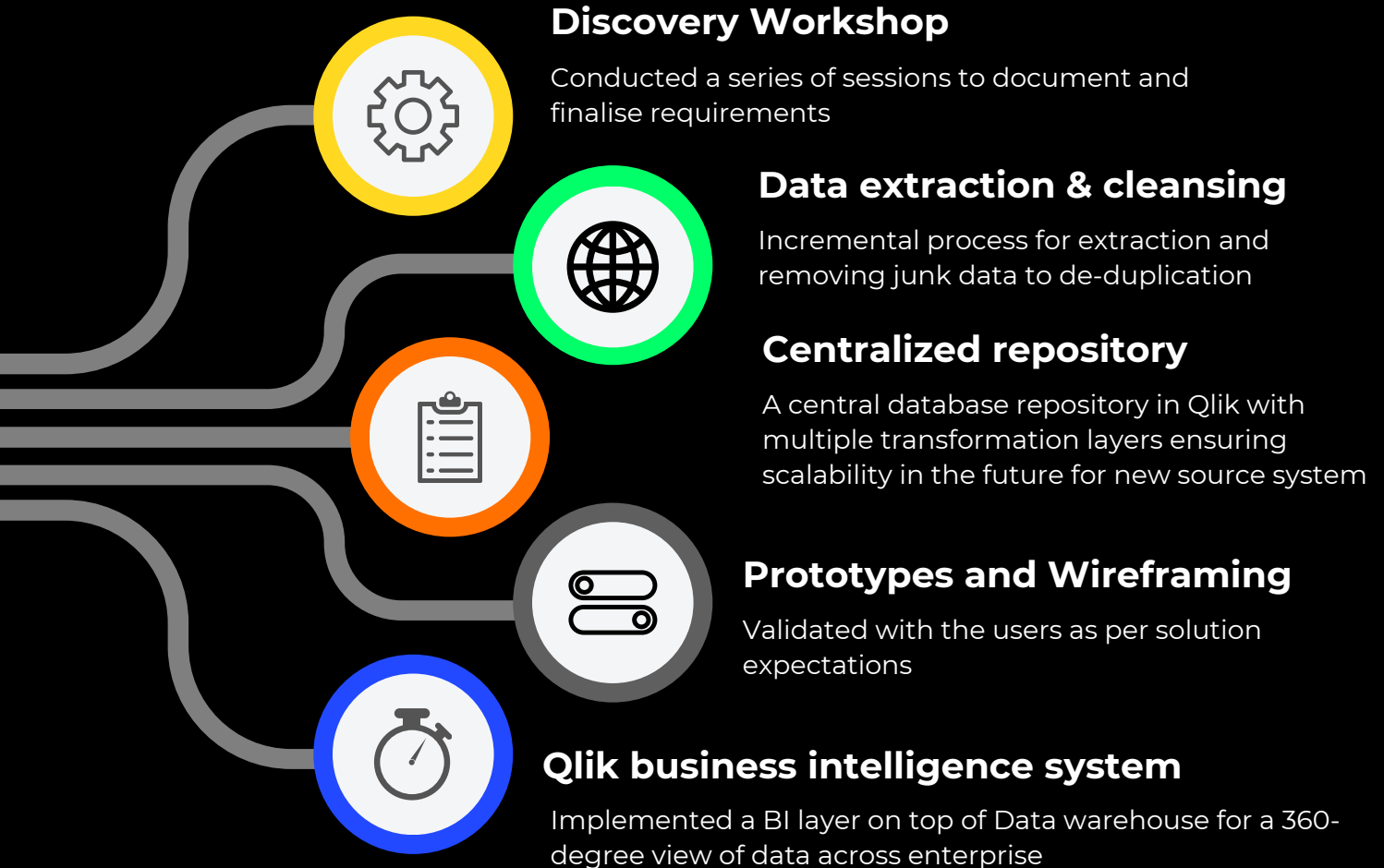
Governance Challenges & Scalability Concerns
 Managing data governance across multiple locations and diverse applications proved difficult - not to mention scaling for the increased data

Solution Stack & Process

Tech Stack



5-step process framework



Results and benefits

- Dashboards created were used by analysts to C-suite executives
- Created a single version of the truth of data
- With Qlik N printing spread the reporting capabilities to a large user base with on-demand and email reports
- Ensure security and governance practices based on user-level security
- Reduced data loading time from **25 min to 22 secs** resulting in reduced man hours for data consolidation and report generation
- Additionally, we also trained their resources for better Qlik Adoption and visualization training

