



Ecosystems & Alliances | Success Story

Data Lake Architecture for Insight Driven Digital Transformation

In collaboration with AWS, Deloitte implemented a comprehensive data lake architecture and was engaged to design an insight driven organization operating model. The efficient advisory and implementation of the project have laid solid foundation for the client to achieve future digital transformation.



The Client

The client is a global automotive manufacturer and leading technology company headquartered in the UK, building iconic British vehicles. Today, the client has vehicle assembly plants in the UK, China and across the world.

The Needs

The client is facing intense challenge in China market due to internal and external factors. Client is eager to transform the organization towards using insight driven centric approach which embeds analysis, data and reasoning into its decision-making processes. However, data and insight are residing in silo systems or manual excels without transparency or security.

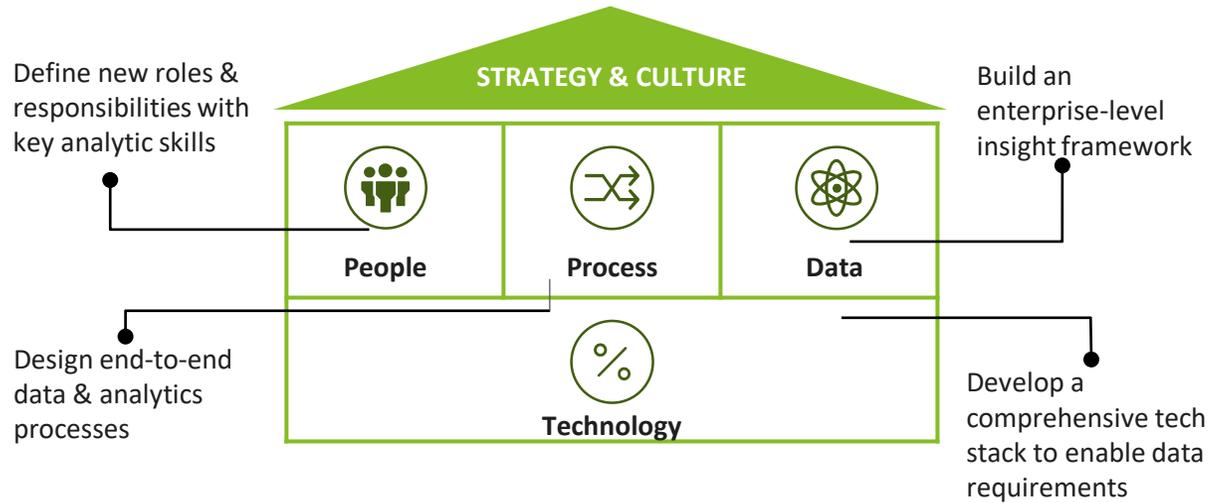
The Solution

- Client's insight management framework based on Deloitte's Enterprise Value Map to structuralize KPI bank into business analytic tree with well-design data visualization on Executive Dashboard.
- Develop client's data capability roadmap from both business and technical perspectives.
- Build a comprehensive technology stack based on AWS's cloud platform to enable both traditional data warehouse and BI as well as AI-enabled advanced analytics.

The impact

-  Visualize and transform data into insights and tangible actions
-  Access and security control to improve data transparency
-  Connect cross-function data assets
-  Enable data-driven decision-making process
-  Robust platform to support data and analytics requirements

Unique capabilities enabled for the client



Embed data and analytics into business decision making process, enabled by one single data platform to integrate and orchestrate data from across the entire company ecosystem and transform into an insight driven organization.

Deloitte X AWS

The relationship of Deloitte and AWS was formed to leverage the market-leading innovation, specialized insights, professional networks, and industry experience of Deloitte and AWS's industry-leading cloud technologies. Together, Deloitte and AWS help clients to amplify value across the enterprise and enable them to be agile, innovative, and disruptive in the marketplace.

Re-imagine your connection with customers

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