CASE STUDY

Building Data Mesh solution for global shoes and apparel leader

Client

German multinational corporation, that designs and manufactures shoes, apparel, and accessories. It is the largest sportswear manufacturer in Europe and the second largest globally.

Challenges

- Customer wanted to modernize their existing Operational Analytics and Advanced Analytics Data Platform

- Customer wanted new data platform to address current functionalities and new functionalities such as AI and Streaming

- 12,000 end users would have to access the data platform, with data mesh architecture enabled along with accelerators and Governance.

- Self-serve – BI and Governance were key asks

LTIMindtree Solution

- **Identify domains, plan for multiple teams (central, Domain IT team) and governance**

- **Build the data platform to be used by domains to build their data**

- **Roadmap for accelerators, Governance, and data product rollouts**

- **Platform Operationalization phase – define architecture, data modeling, (RBAC), Security, Compliance**

- **Identify tools for ETL, orchestration, automation and governance. Address data modelling strategy and compliance**

- **Design, architect data products for multiple domains, integrating sharing capability**

- **Build Source Aligned Data Product (SADP) and (CADP) and accelerators to address automation**

Benefits

12,000+ end users could use the platform

7 data products

Enabled data as products to provide ownership of data to domains and platform to expedite Build, Deployment, and onboarding of applications/users