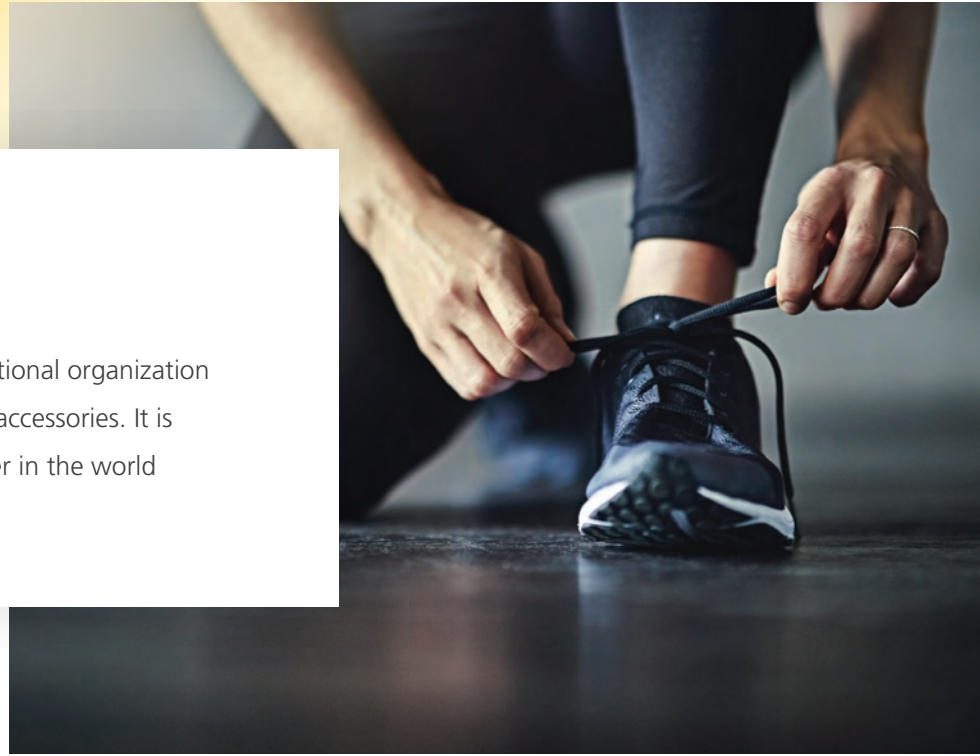




**CASE STUDY**

---

**Modern Data Lakehouse  
Journey of an Athletic Apparel  
and Footwear Company Making  
Data and Analytics as a Key  
Enabler for Vision 2025**



## Client

The client is a Germany-based multinational organization that sells athletic clothing, shoes, and accessories. It is the second largest sportswear producer in the world and the first in Europe.

## Challenges



Set up a next-gen cloud data platform (AWS) to support business intelligence services and advanced analytics for delivering insights from high volumes and a variety of data



Establish a golden source of truth and ease of consumption of data from billions of records



Achieve cost optimization and faster time to market with a scalable solution to quickly store and analyze structured and semi-structured data



Reduce "time to insight" and optimize "cost per insight" through a common tech stack



Address legacy system challenges like data segregated in different locations, scalability, licensing cost, and integration with an external system

# LTIMindtree Solution

- 01** | We created a single source of truth for data, analytics, and AI on a single platform, "Databricks." It is scalable, cost-effective, and supports open data architecture catering to the modern tech stack.
- 02** | The data platform modernization accelerated business value and democratized data by visualizing "data as a product."
- 03** | Data product as an integrated set of trusted data elements was aligned to a specific domain or business area that caters to the data and analytical needs of the business group.
- 04** | Data modeling and governance around data assets were made accessible, consumable, and understandable across organizations.
- 05** | A solution was developed to break data silos, implementing data product and data mesh architecture and principles.

# Business Benefits

The data and analytics transformation program helped the client modernize their reporting and analytics ecosystem and overcome many hurdles in operational efficiency.



Over 2000 active business users were successfully onboarded on the new Lakehouse Platform.



Business and IT stakeholders' accolades for collaborated teamwork to raise a robust platform supporting more than 1PB data.



Setting up new environments/workspace creation takes less than two hours.



The client saved 40% of their time with automation on ERP data migration to Lakehouse.

**LTIMindtree** is a global technology consulting and digital solutions company that enables enterprises across industries to reimagine business models, accelerate innovation, and maximize growth by harnessing digital technologies. As a digital transformation partner to more than 700 clients, LTIMindtree brings extensive domain and technology expertise to help drive superior competitive differentiation, customer experiences, and business outcomes in a converging world. Powered by 83,000+ talented and entrepreneurial professionals across more than 30 countries, LTIMindtree — a Larsen & Toubro Group company — combines the industry-acclaimed strengths of erstwhile Larsen and Toubro Infotech and Mindtree in solving the most complex business challenges and delivering transformation at scale. For more information, please visit <https://www.ltimindtree.com/>