



Let's Solve

Case Study

Fraud Identification & Elimination on
Point of Sale Data for Danish Retailer



A Larsen & Toubro
Group Company

Client

The client is a leading Danish retail company controlling distribution to many Denmark-based franchise stores.

Challenges

- Issues with fraud at points-of-sale (PoS)
- Revenue leakage through retail outlets with no clear root causes.

LTI Solution

- LTI leveraged its Mosaic Decisions Platform on Google Cloud (GCP) to gather relevant data from various silo-ed enterprise storages and to create a unified view of every transaction, employee and store.
- Definition & calculation of fraud related KPIs for further analysis
- Relevant Machine Learning and statistical models on this data were designed to establish patterns and identify anomalies. This resulted in uncovering several cases of possible employee committed fraud which were presented through business dashboards.
- The business teams were able to act on these insights and addressed identified gaps.

Business Benefits

- More than 80,000 anomalous transactions identified, impacting revenue leakage worth USD 1 Mn+
- 100+ Anomalies identified

LTI (NSE: LTI, BSE: 540005) is a global technology consulting and digital solutions company helping more than 420 clients succeed in a converging world. With operations in 32 countries, we go the extra mile for our clients and accelerate their digital transformation with LTI's Mosaic platform enabling their mobile, social, analytics, IoT and cloud journeys. Founded in 1997 as a subsidiary of Larsen & Toubro Limited, our unique heritage gives us unrivaled real-world expertise to solve the most complex challenges of enterprises across all industries. Each day, our team of more than 30,000 LTites enable our clients to improve the effectiveness of their business and technology operations, and deliver value to their customers, employees and shareholders. Find more at www.Ltinfotech.com or follow us at [@LTI_Global](https://twitter.com/LTI_Global)