



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

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