



## Case Study

# **Flexible Master Data Management Solution** for US-Based Commercial Broadcaster

#### Client

Our client is a US-based commercial broadcast over-the-air television network. The company is the producer and distributor of 300+ entertainment, sports, factual, and movie channels in 45 languages across Latin America, Europe, Asia, and Africa.





- The existing complex and manual process of handling customer and product-related data led to a lack of a single data repository
- There were multiple sources of origin, resulting in ineffective governance and management of crucial enrichment attributes of the master entities
- Customer and product records were spread across multiple systems with different data attributes, leading to ambiguous information

## **LTIMindtree Solution:**

Proprietary Fuzzy Match Algorithm -Asynchronous processing of matching algorithm, which has higher governor limits in Salesforce.

> Robust integration design allowing data sync with source systems by leveraging enterprise middleware.

Configuration-driven, flexible-enough-to-change data model, without modifying MDM logic.

Real-time integration with 15+ upstream and downstream systems using MuleSoft.



### **Business Benefits:**

Single source of truth achieved due to a centralized data solution.

Global reporting delivered a clear view of critical data for enhanced decision-making.

2

Reduced time-to-market for new master data addition, leveraging highly configurable MDM design.

3

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