



# LARGEST INTERNATIONAL FLEET ENRICHED WITH VEHICLE MDM

## ORGANIZATION

XTIVIA’s client is an international car rental and fleet-management service that serves millions of customers annually with 5,000,000 vehicles throughout the past five years in more than 15,900 global locations. In an attempt to simplify the operational and financial risk of such an array of locations and vehicles, the company licenses its brand out to roughly 60 international franchises. Additionally, the client also serves “Insurance Replacements”—for insurance companies such as All State and State Farm insurance—to a wide range of corporate customers.

## CHALLENGE

With a vision to innovate and revitalize archaic operating systems which inhibited business initiatives, XTIVIA’s client embarked on a corporate technology transformation. Specifically, 25-year-old legacy platforms required updates and changes in some 18 systems that covered six database vendors.

Being significantly constrained by the inflexibility of their legacy systems, the client needed an experienced partner to organize their key corporate entities of vehicle assets and VINs (Vehicle Identification Numbers) into a master data strategy.

Additionally, the client primarily needed to centralize the historical records of 5 million vehicles over a five-year period, as well as gain consensus across departments on common business parameters and brands into a master record.

## SOLUTION

After partnering with XTIVIA, the client’s data was updated and organized using specific Enterprise Integration Management (EIM) services that produced:

- Specifications for data owner and approval.
- Configuration of Informatica data loads and data quality improvements.
- Trusted versions of customer, location, and vehicle entities.
- Sanctioned delivery of corporate assets to any existing or new service.
- Custom development of data records.
- Cloud architecture and implementations.

Equipped with XTIVIA’s EIM tools, the client is now able to:

- Data integration solutions managed and delivered using a Data Factory approach and adoption of best practices.
- MuleSoft Integrations—which received the 2018 ‘Tech Innovator Award ’ at MuleSoft Connect.

## RESULTS

XTIVIA delivered a Vehicle Master that unified historical records of owned, leased and licensed vehicles from the past 18 years, which were previously scattered throughout four different source systems. Through a tight partnership of seasoned business and technical leaders, XTIVIA provided clear data and authenticated knowledge that produced better asset management, better customer satisfaction and a potential annual increase of \$7–10 million.

### BY THE NUMBERS

- 1,000,000 Active Vehicles
- 400,000 Vehicles Acquired and Sold Annually
- 87% Daily Utilization

### KEY COMPONENTS

#### TECHNOLOGIES USED

- Informatica 9.1
- EBX 5
- Microsoft Azure CLOUD
- SQL Server





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## RESULTS (CONTINUED)

Additionally, XTIVIA's experienced experts:

- Created Vehicle Master Data Management, which became source of purified vehicle information needed for New Enterprise Asset Management solution.
- Produced unique cleansing of data through sourcing strategies from Chrome services and data blending.
- Provided client with accurate capability to price, market and service fleet vehicles, potentially improving corporate income by \$10 million.
- Delivered reference information sourced from 3rd-party services (ISO, OAG, and ACRISS) and now governed by supportive steering committees that include leaders from the clients' business units and teams.
- Published high-volume tables to a COSMOS data store for real-time access and integration services communicating between enterprise systems.

## ABOUT XTIVIA

XTIVIA is a proven technology integration and innovation company known for delivering leading-edge technology solutions to our clients' specific requirements, regardless of project complexity. We bring next-level business operations to reality through Application Development, Business Intelligence, Data Warehousing, Database Support & Management, Enterprise Information Management, Digital Experience Solutions and Enterprise Resource Planning. Our success stems from a demonstrated ability to deliver deep expertise via professional services, empowering clients to leverage their chosen technology successfully, competitively and profitably. XTIVIA has offices in Colorado, New York, New Jersey, Missouri, Texas, Virginia, and India.

[www.xtivia.com](http://www.xtivia.com)