# FASTER REPORTING AND BETTER INSIGHTS

Acuma helped a Client to create an enhanced reporting system and empowered them with competitive analytics and reduced time-to-market.

**acuma**
A SAKSOFT COMPANY

IVM

## CLIENT OVERVIEW

Founded in 1812, our Client is an American multinational investment banking and financial services corporation.  In addition to standard banking transactions, it markets insurance, credit cards, and investment products. Their online services division is among the most successful in the field, claiming about 15 million users.

**Client**
An Investment banking and financial services corporation

**Industry**
Banking

**Service Offering**
Data Warehouse and MIS

## Business Challenge

The Client's financial software application used several customer specific enhancements and add-ons which resulted in a complex and opaque system. Huge data was collected and stored on a daily basis. The data was extracted using predefined queries to an Excel sheet for formatting, analysis and reporting, consuming huge employee time. Adding to that, the system was not web enabled which restricted its accessibility.

The Client felt the need to build a data warehouse application with the following capabilities:

- Integrating information from 34 different countries with multiple card products & various currencies
- A robust architecture that can hold and process 20 million card user-base and provide MIS within 4 hours from the time of receipt of the feeds
- 24*7 availability of MIS with drill-down features
- Web enabling the report generation and dissemination
- An application system that is scalable, flexible, and adaptable in multiple countries

## Business Solution

Acuma's technical team had a series of interactions with the Client's technical team, proposed and implemented an MIS application, built on a warehouse. It had the following major components, each designed for specific jobs:

- File transmission from various operational and other systems
- Conversion Tool to quickly convert the EBCDIC feed files into ASCII feeds
- Transformation & Loading (SakDCOL) tool
- A comprehensive DB Architecture and a Web based query tool
- An internal/external component based process engine
- Web/Application Server with reusable components
- Standardised, predefined information for reports

## Business Benefits

- New report creation time improved by 60%
- New universe creation time improved by 50%
- Data Load time reduced by 70%
- Streamlined and improved service queue management with 100% tracking of service requests
- Ensured faster time-to-market

Acuma proposed and implemented an MIS application, built on a data warehouse that introduced a scalable, flexible and user-friendly system