



## Putting the pieces together.

### Client

One of the Top Ten Largest American Banks

### Project

Data Integration and Process Automation

### Highlights

- Developed and executed on a strategy for efficient Product Information Management (PIM)
- Designed and deployed the customized MDM Collaborative Edition solution to manage all product processes effectively from one, central data hub

## Integrating data from multiple sources for more efficient Product Information Management

### Client Challenge

Over the past decade through mergers and acquisitions, the client had added a variety of financial products to its already diverse product portfolio. With such a large portfolio of products and product data flowing through different sources, there were significant concerns regarding data governance and product lifecycle management.

The various products were being managed manually using outdated systems and differing processes. There was an inherent need to automate product management and have standard processes to manage products efficiently.

The business challenge was to identify the key sources of product information and integrate them into a common hub. Another challenge was to identify different product management processes and to define workflows.

### Mastech InfoTrellis Solution

Mastech InfoTrellis guided the client to determine the best approach to InfoSphere MDM Collaborative Edition, based on overall corporate and program goals, while keeping a majority of the existing systems intact.

Our team directed and expressively contributed to most facets of the program including design, architecture, development, and deployment activities. Highlights of our contributions are given below.

- **Strategy** – helped the client determine best approach to Product Information Management (PIM) based on overall corporate and program goals
- **Solution Design and Architecture** – Conceptualized and created the PIM solution that would fit with existing systems and processes, and meet programs goals
  - Designed the MDM CE solution to provide a common product definition, hierarchy, taxonomy, and product definition rules
  - Integration of inbound and outbound feeds into/out of MDM
- **Development and Customization** – Designed and developed multiple logical containers, scheduled import and export processes, customized tools for user-friendly webpages, created workflows for business process management, provided customized reports, and implemented security policies
  - Delivered 43 different workflows, which were implemented as MDM Collaborative Edition workflows and data models
  - Customized MDM CE UI screens, which support capabilities like catalog views rendering, attribute collection functions, users/roles/security frameworks, as well as workflow tasks definition for product authorization work
- **Deployment Support** – Provided support for successfully deploying the MDM CE solution
- **Project Management** – Developed a detailed project plan, broken down into by iterations, features, and activities, executed and adjusted the plan, coordinated across multiple teams for interdependencies, and presented daily and weekly status reports for key stakeholders

### Outcomes

Our solution provided greater control and quality in product data, helping various internal stakeholders across the organization manage the product lifecycle more efficiently.