

A background image showing a business meeting. A man in a suit is leaning over a woman who is sitting at a desk with a laptop. The man is pointing at the laptop screen, and the woman is looking at it with a thoughtful expression. There are papers, a glass of water, and a pair of glasses on the desk.

STRUCTURE FINANCE PROCESSING SERVICES

BUSINESS OVERVIEW

Structured finance has become an increasingly important tool in today's financial markets, specially with issuance levels growing at an extraordinary rate. Enterprises & financial institutions funding them are gearing up to address new regulations, expand geographic & product presence, process mergers & acquisitions.

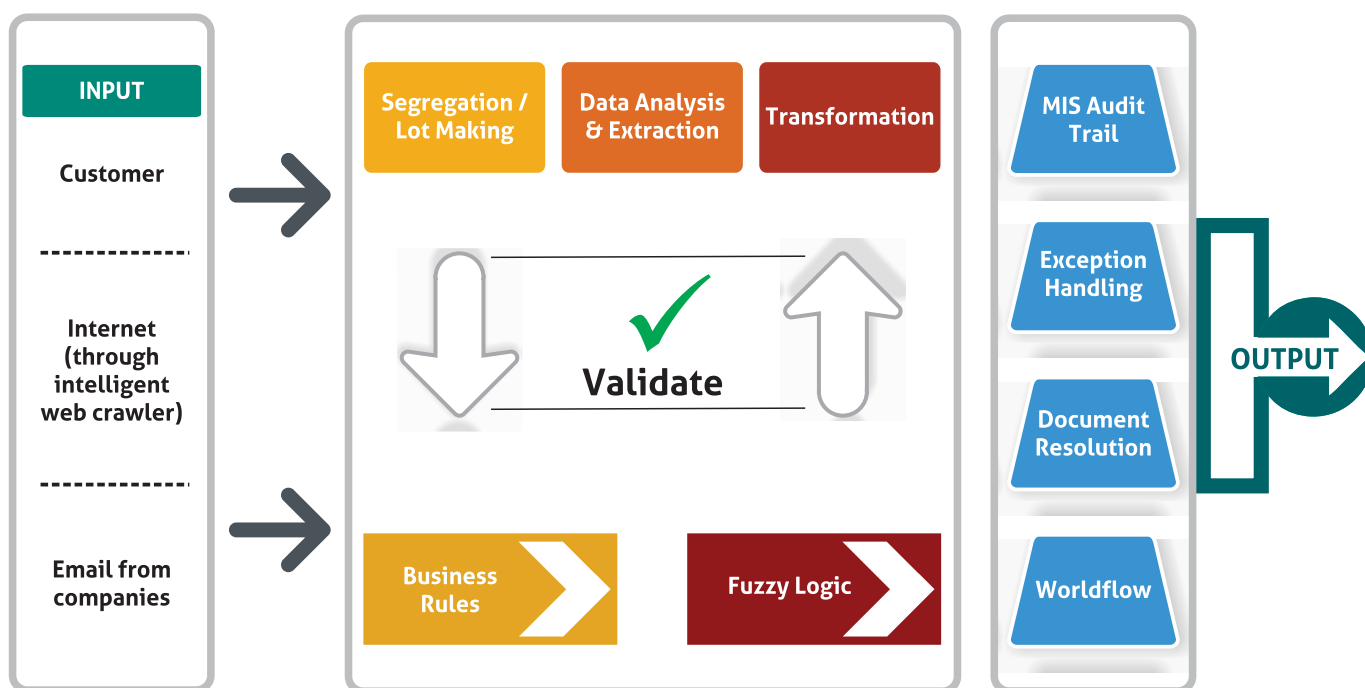
In this environment of growing financial innovation & expanding credit markets, rating agencies are being driven to provide an ever increasing number of credit assessments. Their survival & growth depends on their ability to consistently provide ratings that are independent, objective & of the highest possible quality. These challenges can be overcome by leveraging technology.

Intelligent use of technology can help improve turn-around time & quality of credit assessments, whilst addressing the scalability challenges the new business environment poses.

DATAMATICS' NEXT-GENERATION SOLUTION

- Modular & scalable automation technology amenable to effortless customization
- Intelligent crawler to automate sourcing of information from the internet
- Smart validation & automated reporting in standardized template
- Intelligent workflow for information capture, validation, processing & reporting
- Seamless integration with existing applications & infrastructure
- Smart blend of intelligent technology & on-site/offshore services model

DATAMATICS' STRUCTURED FINANCE PROCESSING WORKFLOW



DATAMATICS' OFFERINGS

Intelligent Data Capture, Validation & Analytics

- Residential Mortgage Backed Securities (RMBS)
- Asset Backed Securities (ABS)
- Commercial Mortgage Backed Securities (CMBS)

- Collateralized Debt Obligations (CDO)
- Downloading trustee reports & capturing relevant data)
- Deal modeling & scripting of structured financial instruments

Trade Reconciliation Services

- Trade confirmations & document checking process for OTC derivatives
- Information submission to prime brokers & clearers for security & cash movements

- Trading day reconciliations for cash balances, positions & outstanding exceptions resolution
- Mis-match & trade failure reports
- Counter-party details for a full audit trail

THE DATAMATICS' ADVANTAGE

PROVEN TRACK RECORD

- Depth & breadth of experience with several client relationships spanning over 10 years
- Experience of working with world's leading rating agencies, banks & financial institutions

DOMAIN EXPERTISE

- CFAs, CPAs and CAs with industry experience to manage & improve processes for better compliance
- SAS 70 Type II certified systems & processes for high quality & consistency
- Multiple internal & external audits, controls & compliance aspects documented & adhered to

PLATFORM

- Intelligent workflow to improve processing speed, accuracy & reduce costs, through seamless integration with existing enterprise applications
- Intelligent automation technology for dynamic scalability through non-linearization of effort

SUCCESS STORY

Leading multinational credit rating conglomerate was facing challenges in being the first to market, speed & scalability challenges due to dependence on manual effort for downloading a wide range of information. Analysis of various financial reports of banks, insurance companies, corporate along with trustee reports for structured financial products & collateralized debt obligations was also done manually. Multiple languages involved added to the complexity.

Datamatics consultants deployed an intelligent web-crawler for automatic extraction of information from target websites. Smart document processing technology with advanced document topography recognition enabled contextual information extraction & auto-population into the analysis templates. An intelligent workflow solution was deployed to manage the entire process effectively.

Next-Generation technology reduced turn-around-time significantly with 90% reduction in paper-handling. Automation further enabled dynamic scalability. Multi-lingual capabilities helped in creating a one-stop-shop for all of client's requirements across geographies.

ASSOCIATED SERVICES

- Smart Document Processing
- Accounts Payables & Receivables Processing
- Business Intelligence & Analytics
- Enterprise Content Management

- Unified Output Presentment Solutions
- CFO Back Office Services
- Tax Processing
- Portals & Dashboard Solutions

KEY AWARDS & RECOGNITIONS

2019



2019 IBM Asia Pacific
Excellence Award for Top
Transformation Business
Partner



Rail Analysis India Awards
2019 for Automated Fare
Collection technology



CIO Choice 2019
Recognition for Robotic
Process Automation

2018



Best Cognitive Technology
Provider by Computer
Society of India



7th Global Economic
Summit 2018 – Services
Category



NASSCOM Analytics
Challenge 2018 – Fraud
Detection Solution

ABOUT DATAMATICS

Datamatics is a technology company that builds intelligent solutions for data-driven enterprises to improve their productivity and customer experience.

The company portfolio spans across Information Technology Services, Business Process Management, Engineering Services and Big Data & Analytics, which are powered by Artificial Intelligence.

Datamatics also has established products in Robotics

Process Automation, Advanced Analytics, Business Intelligence and Automated Fare Collection. Datamatics services over 450 clients across diverse verticals including Banking & Financial Services, Insurance, Manufacturing, Transport, Travel & Hospitality, Media & Publishing, Retail, and e-Commerce. Headquartered in Mumbai, the company has strong presence in the USA, Australia, Asia, Europe, and the Middle East with global employee strength of 10,000+.

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