

# DATAMATICS

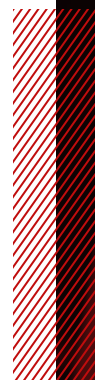
## STRUCTURED FINANCE

Enabling the Cognitive Data Extraction and Data Analytics journey



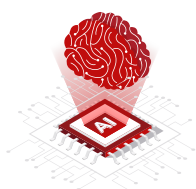
Datamatics adds value to its Credit Rating Agency (CRA) and Financial Institution (FI) partners with its Cognitive Data Extraction and Intelligent Automation solutions powered by Artificial Intelligence / Machine Learning (AI/ML). The company provides end-to-end solutions right from sourcing, researching, and analyzing to disseminating information within a short span of time. Datamatics assists its business partners in analyzing various Structured Finance products having varied financial complexities and floated by different FIs.

**Datamatics Structured Finance Solutions** systematically synchronize proprietary rating portals and rating engines with the data in the public and enterprise domains on an on-going basis and in real-time. Datamatics has engagements with leading CRAs and FIs in the USA, EMEA, and APAC geographies.



## DATAMATICS ADVANTAGE

Datamatics brings to the table many advantages due to its lineage in Intelligent Automation and Data-to-Analytics solutions that it offers across different industries –



### AI/ML-powered Automation

Automation solutions for real-time data sourcing, analysis, and dissemination



### Flexible Report Modelling

Customized product performance reports to suit changing business requirements



### Quality Assurance

Logical validations, variance analysis, robust toll gates for accurate delivery



### Zero Manual Intervention

Auto data sourcing & extraction without manual intervention



### 84% Effort Saving

Faster turnaround time and optimization to suit an agile environment



### Extensive CDO/CLO Experience

Industry experience in the Structured Finance domain with over two decades of operations



# DATAMATICS STRUCTURED FINANCE SERVICE OFFERINGS

## Deal Modelling

- Simplify Product / Portfolio forecasting based on past performance with use of automation solutions



## Trustee Report / Data Sourcing

- Automate the process of surveillance and sourcing of various reports from different public and enterprise domains of globally renowned Trustees
- Avail services across a range of Structured Finance products including – RMBS, ABS, SLABS, CMBS, and Agency floated across the USA, EMEA and APAC regions

## Performance Modelling

- Build cash flow and valuation analytics models for structured finance products by integrating automation solutions with global macroeconomic forecasts



## Deal Updates

- Analyze & validate information from Trustee report based on automated checks and balances to avoid abnormalities in data points and provide valid explanations in case of any abnormality

## Trustee Report Processing

- Institutionalize automation solutions that extract data from the procured Trustee reports along with the infinitesimal upheavals on an on-going basis



# DATAMATICS STRUCTURED FINANCE SOLUTION OFFERINGS



Residential Mortgage-Backed Security (RMBS)



Student Loan Asset-Backed Securities (SLABS)



Asset-Backed Security (ABS)



Commercial Mortgage-Backed Securities (CMBS)



Agency Deals



Collateral Bond Obligation (CBO)



Collateralized Loan Obligation (CLO)



Asset-Backed Security CDO (ABS CDO)



TruPS CDO



Synthetic CDO

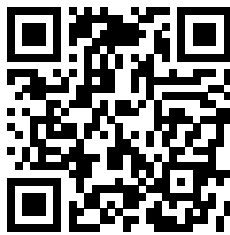
DATAMATICS  
**Deep in  
Digital**



## ABOUT DATAMATICS

Datamatics enables enterprises to go Deep in Digital to boost their productivity, customer experience, and competitive advantage. Datamatics' portfolio spans across three pillars of Digital Technologies, Digital Operations, and Digital Experiences. It has established products in Intelligent Document Processing, Robotic Process Automation, AI/ML models, Smart Workflows, Business Intelligence, and Automatic Fare Collection.

Datamatics caters to a diverse global clientele across Banking, Financial Services, Insurance, Healthcare, Manufacturing, International Organizations, and Media & Publishing. The Company has a presence across four continents with significant delivery centers in the USA, India, and the Philippines. To learn more about Datamatics, visit [www.datamatics.com](http://www.datamatics.com)



Read more about Structured Finance

## FOLLOW US ON



© Copyright 2024 Datamatics Global Services Limited and its subsidiaries (hereinafter jointly referred as Datamatics). All rights reserved. Datamatics is a registered trademark of Datamatics Global Services Limited in several countries all over the world. Contents in this document are proprietary to Datamatics. No part of this document should be reproduced, published, transmitted or distributed in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, nor should be disclosed to third parties without prior written approval from the marketing team at Datamatics.

012024

website: [datamatics.com](http://datamatics.com) | email: [business@datamatics.com](mailto:business@datamatics.com)

USA | UK | UAE | India | Philippines