

# Fixed Income Analytics Suite

Bringing together source data, analytics, scalability, and processing horsepower to provide a significant competitive advantage on day one



## Market Signals Live In Your Data

The need to optimize performance and minimize risk in structured finance is clearly rooted in the ability to spot signals amidst a vast array of market data and do so in the fastest manner possible. 1010data offers the leading solution for structured finance. Our MBS/ABS loan, consumer, ESG and property-level analytics, allow you to conduct limitless analysis of the industry's largest and most complex data sets in seconds - directly from your desktop.

## Harness Everything In One Place

Centralize all of the loan-level and macro-economic data your analyst team needs for success allowing you to manage your portfolios, derive unique insights, power modeling capabilities, and address targeted strategies, including:



### Credit and Prepayment Models

Predict future cash flows using underlying asset characteristics



### Portfolio Reporting

Track portfolio exposure



### Market and Investment Research

Identify trends to grow investor base

## Expedite Time To Insights

Speed matters in today's market. Our technology delivers the fastest query speeds in the industry. The most difficult analytics are returned in seconds, and analytics that were previously impossible are returned in minutes. 1010data's rich function library enables you to easily construct and execute any type of analysis to solve your most challenging problems.

- ✓ Time Series
- ✓ Stratification
- ✓ Logistic Regression
- ✓ Time Shifting
- ✓ Machine Learning
- ✓ Statistical Modeling
- ✓ Linear Regression
- ✓ Linear Recursion
- ✓ Principal Component Analysis



## “See What You Need” For Every Role

Enable analytics for every role within your organization – including portfolio managers, analysts, quants, and developers – through the interface that best suits each user type.

**Power BI and Tableau Dashboards and reports** for users who need to manage overall performance and make strategic decisions

An **Excel API add-in** for conducting powerful analytics in a familiar environment

**1010data’s Trillion Row Spreadsheet™** for the ultimate visual interface with flexibility, analytical power, data access, and data discovery capability

**XML Query Language and SDK** programmatically interfacing with 1010data, developing new applications, and enterprise integrations. Command Line Integration, Python, Java, .NET, VBA, C and C++, R and SQL integrations available

## Centralized Visibility To Your Data

Easily harmonize data from any source you need.

### Data Vendors & Partners

- Fannie Mae
- Freddie Mac
- Ginnie Mae
- FHFA
- Corelogic
- Black Knight
- Moody’s Analytics
- Experian
- Equifax
- Transunion
- ICE
- Trepp
- European Data Warehouse

### Data Sets

- Trepp CMBS
- Experian Consumer Credit Data
- ICE ESG Data
- Agency Mortgage-Backed Securities Data
- Credit Risk Transfer
- Non-Agency RMBS Data
- Whole Loans
- Non-QM Loan
- Multifamily Loans
- Fintech
- LLMA
- McDash
- eMBS

### Public Sources

- HMDA - Home Mortgage Disclosure Act
- FHLMC PMMS - Freddie rates
- BLS unemployment statistics
- Census
- Federal Reserve FRED data
- User uploaded data in any common format
- New York Times COVID
- EDGAR

## Let Us Help You “See What You Need”

As market data continues to grow, so do the needs for accurate and timely insights. That’s why, for over 20 years, 1010data has provided industry-leading solutions for structured finance. All of which allows you to conduct limitless analysis of the industry’s largest and most complex data sets in seconds— directly from your desktop. Experience how you can “see what you need” by spotting signals amidst a vast array of market data in the fastest manner possible with 1010data.

