

BondEdge

Interactive Data's BondEdge[®] provides today's fixed income institutional investment professional with the perspective to manage institutional fixed income portfolio risk and help identify opportunities via an intuitive, highly customizable user-interface that offers flexible output and delivery options.

BondEdge, built on the Microsoft[®] .NET Framework, is backed by market-leading fixed income single security, portfolio level and cash flow analytics that are supported by 30 years of expertise and a team of Ph.D.'s and quantitative analysts. BondEdge is available to customers as an on-site software installation or through an OnDemand Software as a Service (SaaS) option. Robust analytics are bundled together with security master data that provides comprehensive security coverage for more than 2.7 million bonds, including a structured finance library of more than 16,000 U.S. structured deals.

via stress testing and "What-If" reporting tools, historical performance attribution analysis, dynamic cash flow projections, and reports designed to assist clients in meeting regulatory and rating-agency based reporting.

BondEdge is Designed for:

Buy-Side:

- Total Return and Liability Driven Investment Management Companies
- Mutual Funds and ETF Managers
- Insurance Companies
- Depository Institutions
- Endowments, Foundations and Sovereign Wealth Funds
- Pension Funds
- Investment and Actuarial Consultants
- Private Wealth Managers

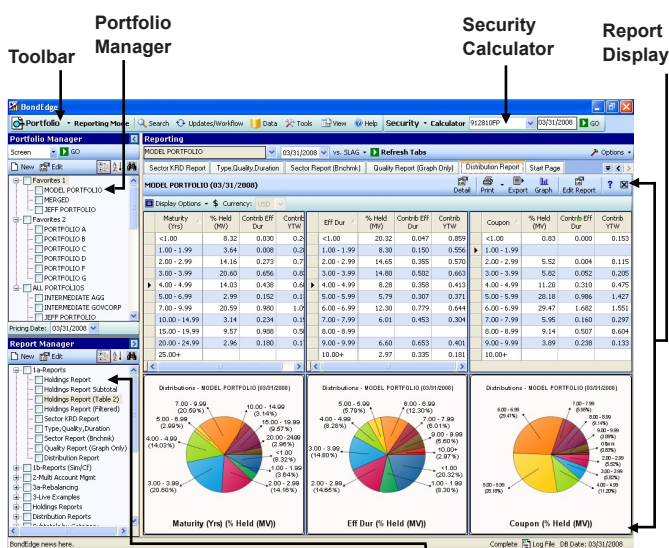
Sell-Side:

- Broker-Dealers
- Money Center and Regional Banks
- Regional Broker-Dealers

BondEdge Key Features

Extensive Security Coverage, including Structured Finance Library

- Comprehensive security database, including treasuries, agencies, corporates, fixed and adjustable mortgage-backed pools, agency and



BondEdge User Interface

Gain valuable insight with extensive, presentation-quality reports designed to highlight the current risk characteristics of your portfolio, compliance reporting, benchmark comparisons against more than 350 fixed income global indices from leading benchmark providers, projected risk characteristics and projected total returns

non-agency RMBS, asset backed securities, CMBS, preferred stock and municipal securities

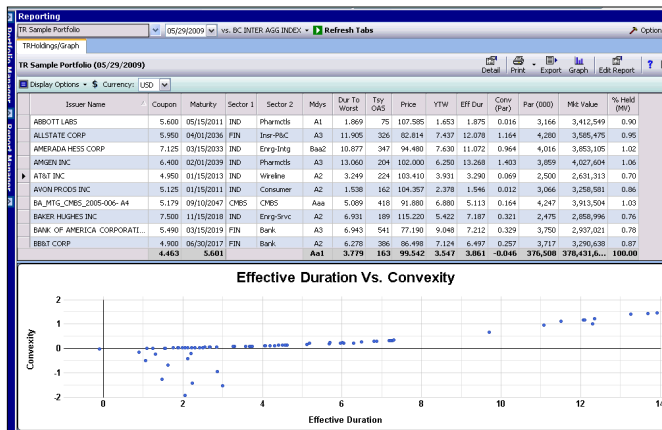
- Derivatives coverage, including interest rate futures, interest rate and credit default swaps, caps/floors, OTC options
- Flexible bond modeling tools for client-created bonds and private placements

■ Robust Analytical and Cash Flow Models

- Arbitrage-free Multi Factor and Single Factor Interest Rate Term Structure Model
- Structured Finance Cash Flow Engine
- Mortgage-backed Prepayment Modeling with Monte Carlo-based analytics
- Bond Option Model with implicit finite difference method
- Credit Loss Modeling for Structured Finance Securities, including Updated Trigger Status Setting

■ Comprehensive Set of Security and Portfolio-based Option-adjusted Risk Measures, including:

- Effective Duration and Convexity (par or spot curve)
- Option Adjusted Spread (government or swap curve)
- Key Rate Durations, Spread Duration, Volatility Duration, Prepayment Duration



Example of Portfolio Holdings Risk Measures in Report and Graph Format

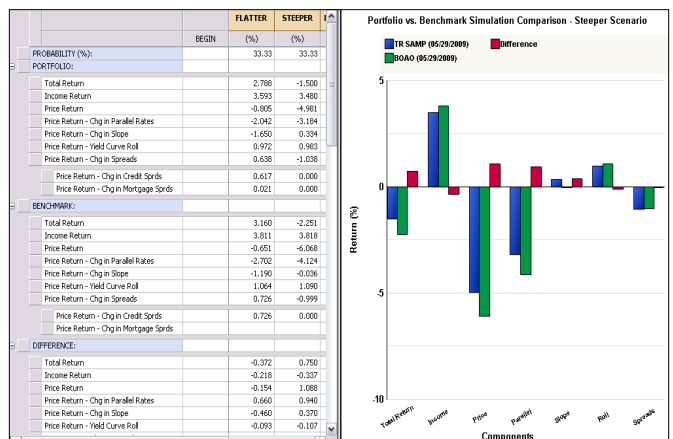
■ Flexible Portfolio Reports, Graphics and Scans/Alerts

- Intuitive user-interface for quick and easy system navigation
- Centralized reporting engine that allows clients to create customizable reports
- Automated report and graphics production and export
- Automated portfolio upload process from leading accounting systems and Microsoft Excel®
- Portfolio Scan and Filter tools to quickly create portfolio segments to be included in reports, stress testing and cash flow analysis
- Portfolio Alerts to easily identify securities with ratings upgrades, downgrades and revisions to watch status
- Multiple and single portfolio and report analysis supported

■ Stress Testing Tools

BondEdge provides capabilities for the generation of simulated and book values based upon shifts to the government or interest rate swap curve and credit spreads. Robust term structure, option and prepayment models are used to compute horizon security, portfolio and benchmark values.

- Parallel/non-parallel interest rate shifts
- Credit spread shifts for sectors/industries/issuers
- Credit spread shifts by underlying collateral/tranche types
- Comparison to liability benchmark supported



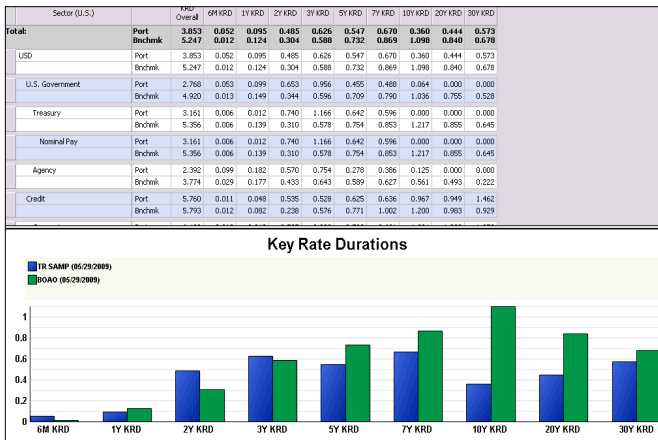
Example of Multi-Scenario Analysis for Portfolio vs. Benchmark

■ Portfolio “What-If” for Pre-Trade Analysis

BondEdge provides the ability to measure the effects of trading for single or multiple portfolios on either a market value or book value basis, including before/after portfolio risk characteristics and distribution analysis.

■ Benchmark Comparison Capabilities

- Over 350 indices supported from leading benchmark providers
- Analytic Measure Comparisons
- Stress Testing and Tracking Error Analysis
- Customized Portfolio versus Benchmark Reports
- Weighted Index Creation facility
- Multiple and single portfolio and report analysis supported



Portfolio versus Benchmark Key Rate Duration Comparison Report

■ Performance Attribution Tools

- Factor-based and Returns-based Methodologies supported
- Index coverage from leading benchmark providers
- Security, Portfolio and Benchmark-Level Reports
- Weighted Indices supported
- Taxable and Municipal Portfolio and Benchmark Analysis available
- Holdings and Transaction Updates supported

■ Dynamic Cash Flow Projections

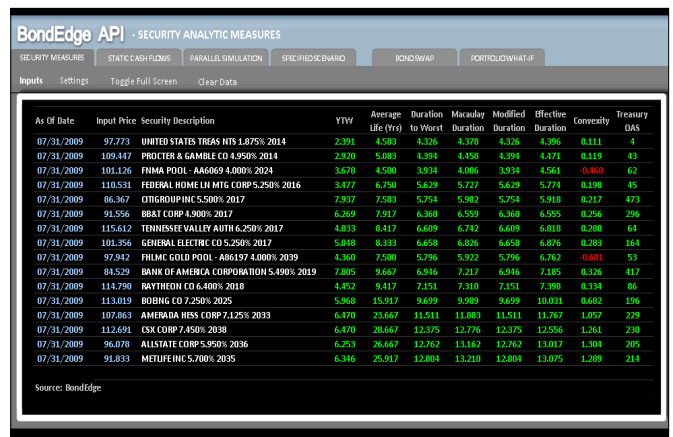
- Portfolio and security level cash flows for multiple rate scenarios
- Specify shifts to Government or Interest Rate Swap Curve
- Customized cash flow report capabilities
- Production Flexibility for Report Output Generation
- Export Capabilities to Asset/Liability Modeling systems

■ BondEdge API

BondEdge includes an analytical measures and trade analysis application programming interface (API) designed to provide clients with seamless access to:

- Security-level derived analytical measures
- Static Cash Flows
- Stressed Measures – parallel/specified scenario simulations
- Bond Swap Analysis
- Portfolio “What-If” Analysis

The BondEdge API also allows clients to access the BondEdge calculation engine from in-house and third party programs and includes an add-in program and sample templates that provide ready access to the BondEdge API from within Microsoft Excel.



Retrieve security-level analytics for a given range of cells quickly and easily

■ Liability Driven Investing (LDI)

- Duration Match, Cash Flow Match and Horizon Match (blend of duration/cash match) Strategies supported
- Flexible Surplus Statement and Risk Measure reports
- Surplus Volatility Analysis via Stress Testing of government/swap curve and credit spreads
- Multiple Liability Discount Methods supported, including client specified discount curve, spread to government or swap curve, internal yield, constant rate
- Linear and Mixed Integer Optimization available for portfolio rebalancing or creation

■ Examples of Market Segment Applications of BondEdge

Benchmarked Asset Managers – Total Return/ Liability Driven Investors, Mutual Funds, ETFs, Pension Funds, State and Local Government Funds

Fixed income asset managers use BondEdge to manage relative risk and return reward versus their relevant benchmark. In-depth portfolio versus benchmark comparisons can help managers perform yield curve and credit spread stress testing, adjust investment strategies and explain relative and absolute historical performance return patterns. Customizable reports help managers illustrate to clients the relative risk profile of their portfolios. Key features include:

- Access to over 350 global and domestic indices from market-leading providers, including Barclays Capital[®], Bank of America Merrill Lynch[®] and Citigroup[®]
- Customized Portfolio versus Benchmark Comparison Reports
- Factor-based and Returns-based Performance Attribution analysis
- “What-If” Analytics for pre-trade simulations for single or multiple portfolios

- Liability-Driven Investing (LDI) tools for immunized or cash-matched strategies
- Compliance testing based upon client input guidelines at the portfolio and benchmark comparison level
- Credit Risk Analytics

Asset Owners – Insurance and Depository Institution Portfolio Cash Flow Analysts and Managers

Insurance companies and depository institutions can utilize the robust analytical and asset modeling tools and comprehensive security database coverage of BondEdge for fixed income portfolio and security risk analysis, and in connection with their regulatory and rating-agency based reporting.

- Static and scenario-based dynamic asset cash flow projections for risk management and regulatory purposes (e.g. NY State Regulation 126)
- Stress Testing portfolio tools
- Rating Agency analytic and risk reporting requirement tools (e.g. A.M. Best Supplemental Rating Questionnaire and S&P’s U.S.-based insurance risk-based capital model)
- Mortgage Prepayment Models
- Third party integration with key accounting and liability modeling systems

Broker-Dealer Fixed Income Strategists

BondEdge helps fixed income strategists at broker-dealer firms market their services by providing robust analysis to support trade strategies for their institutional clients.

- Trade-oriented bond swap, break-even and portfolio “What-If” analysis
- Scenario-based dynamic asset cash flow analysis
- Stress testing portfolio tools
- API capability that includes ready-to-use Microsoft Excel templates

About Interactive Data Corporation

Interactive Data Corporation is a trusted leader in financial information. Thousands of financial institutions and active traders, as well as hundreds of software and service providers, subscribe to our fixed income evaluations, reference data, real-time market data, trading infrastructure services, fixed income analytics, desktop solutions and web-based solutions. Interactive Data's offerings support clients around the world with mission-critical functions, including portfolio valuation, regulatory compliance, risk management, electronic trading and wealth management. Interactive Data is headquartered in Bedford, Massachusetts and has over 2,500 employees in offices worldwide.

BondEdge Solutions is a leading provider of fixed income portfolio analytics to the investment community with decades of expertise. Its client base includes more than 400 leading banks, investment managers, brokerage firms, insurance companies and pension funds throughout North America and Europe. This business is known for its flagship product, BondEdge[®], which allows customers to identify opportunities and analyze portfolio risk using robust modeling techniques. BondEdge Solutions also provides direct access to sophisticated risk measures for a wide universe of fixed income securities via its analytical datafeed service.

For more about Interactive Data and its businesses, please visit www.interactivedata.com.

Amsterdam ■ Bedford ■ Chicago ■ Cologne ■ Dubai ■ Dublin ■ Frankfurt ■ Geneva ■ Glasgow ■ Hayward ■ Helsinki ■ Hong Kong ■ Irvine ■ Jersey, CI ■ London ■ Luxembourg ■ Madrid ■ Melbourne ■ Milan ■ Minneapolis ■ New York ■ Paris ■ Rome ■ Santa Monica ■ Singapore ■ Sydney ■ Tokyo ■ Toronto ■ Zurich

BondEdge Solutions

2901 28th Street, Suite 200
Santa Monica, CA 90405
USA

Tel: 310 479 9715

Fax: 310 479 6333

email: fia.info@interactivedata.com

100 William Street, 10th Floor
New York, NY 10038
USA

Tel: 310 479 9715

Fax: 212 771 6582

email: fia.info@interactivedata.com

Fitzroy House, 13-17 Epworth Street
London EC2A 4DL

UK

Tel: +44 (0)20 8602 0857

Fax: +44 (0)20 7490 2667

email: fia.info@interactivedata.com

Limitations

This document is provided for informational purposes only. The information contained in this document is subject to change without notice and does not constitute any form of warranty, representation or undertaking. Nothing herein should in any way be deemed to alter the legal rights and obligations contained in agreements between BondEdge Solutions and its clients relating to any products or services described herein. Nothing herein is intended to constitute legal, tax or other professional advice. Interactive Data makes no warranties whatsoever, either express or implied, as to merchantability, fitness for a particular purpose or any other matter. Without limiting the foregoing, Interactive Data makes no representation or warranty that any data or information supplied to or by it are complete or free from errors, omissions or defects.

Interactive DataSM and the Interactive Data logo are either registered service marks or service marks of Interactive Data Corporation in the United States and other countries. BondEdge[®] is either a registered trademark or a trademark of Interactive Data Corporation in the United States and other countries. Microsoft[®], and Excel[®] are either registered trademarks or trademarks of Microsoft Corporation in the United States or other countries. The Bank of America Merrill Lynch Indices are used with permission. ©2009 Merrill Lynch & Co., Inc. All rights reserved. Other products, services or company names mentioned herein are the property of, and may be the service mark or trademark of, their respective owners.

BondEdge Solutions, an Interactive Data company