MSCI

RiskMetrics
An MSCI Brand

RiskMetrics WealthBench

A tool that helps firm provide consistent advice across their client base

RiskMetrics WealthBench is a web-based platform used by relationship managers and investment advisors in their investment planning processes to help them assess portfolio risk, construct asset allocation policy and create comprehensive client proposals. The highly configurable SaaS platform incorporates robust analytics, high quality market data, back-tested models and transparent methodologies to provide a feature rich environment for advisors to manage client wealth and financial risk.

Benefits and Features

» **Risk transparency**
Unlike typical wealth management applications, WealthBench provides institutional quality risk analytics. It provides portfolio-level statistics from the security level up, using the absolute risk of each position and its correlation with all other securities within the portfolio.

» **A multi-period, simulation-based optimization methodology**
WealthBench's multi-period optimization (MPO) methodology develops allocations based on individual client characteristics including tax assumptions (this is US Tax policy only), cash flows and goals. This methodology accounts for all relevant variables such as taxes, turnover, cash flows, goals, capital market assumptions and asset class constraints.

» **A consistent platform across the advisor base**
At the institutional level, WealthBench allows a firm to configure a custom, standardized interface across its advisor base. Firm configurable components include: asset class schema, incorporation of firm security master and client holding feeds, Capital Market Assumptions, Model Allocations/Portfolios and firm sponsored recommended lists. In addition to its configuration and integration features, WealthBench allows each firm to customize its own client proposals.

» **Technology and support**
By integrating a firm's security master universe, asset classification schema, and model allocations into the WealthBench platform, advisors can focus on building better client relationships and spend less time inputting data. WealthBench's web-based Software as a Service (SaaS) application provides firms with 24x5 access and technical support. Adding services like Single Sign-On allows for a more cohesive user experience.

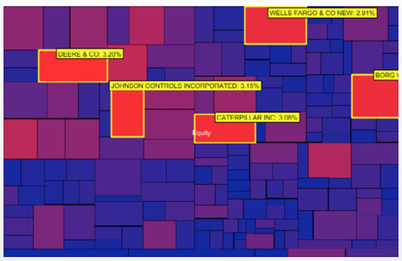
» **Clients Relationships**
WealthBench can be used by firms to help them provide proactive, more informed advice to their clients. Including, reporting that is actionable; tailored to each client's specific risk tolerance, return objectives, and financial goals.

Risk Management

Understanding risk is the first step to managing risk. WealthBench's sophisticated institutional quality risk analysis allows advisors to better understand and manage risk in client portfolios. Using WealthBench, advisors can analyze multi asset portfolios denominated in different currencies.

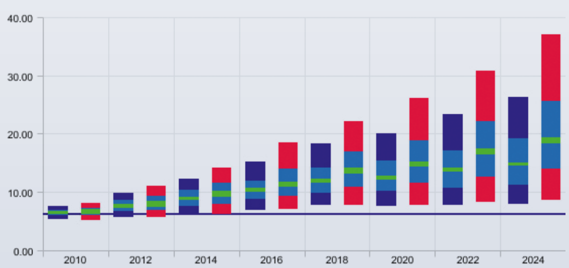
Risk Analysis & Stress Testing

Advisors can conduct an exhaustive analysis of a client's current portfolio not only at the asset class level but also at the individual security/product level. Advisors can measure client risk in both normal and stressed market conditions. Advisors can easily analyze the benefits of portfolio diversification and the effect of making selected changes to a portfolio from a risk and return perspective.



Wealth Simulation

Cash flow granular Monte Carlo wealth simulation allows advisors to illustrate possible future wealth values to clients, including the probability of meeting goals and the impact of concentrated holdings.



To learn more about WealthBench go to:
http://www.msci.com/products/risk_management_analytics/wealthbench/

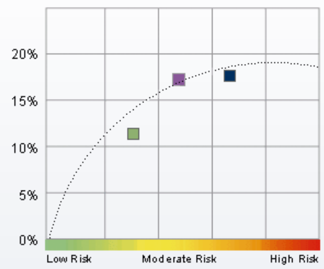
msci.com | clientservice@msci.com

Position level risk transparency

Using WealthBench, advisors can illustrate which positions, asset classes, sectors, etc. contribute the most risk to a portfolio. Advisors can quantify risk contribution, down-side risk and diversification: down-side risk measures allow advisors to discuss the potential losses a portfolio might experience.

Asset Allocation Constructions

At the center of the Investment Planning process is the selection of an appropriate Asset Allocation policy. WealthBench provides users with flexibility, allowing them to construct the most appropriate policy based on the client's specific profile (risk tolerance, constraints, cash flows, goals, etc).



Reporting

WealthBench allows advisors to generate presentation-quality reports on current and proposed portfolio allocation, wealth projections, cash flows, risk analysis and a host of other analytical data. These professional reports are multilingual, extremely flexible and custom built to represent each firm's brand.

About MSCI

MSCI Inc. is a leading provider of investment decision support tools to investors globally, including asset managers, banks, hedge funds and pension funds. MSCI products and services include indices, portfolio risk and performance analytics, and governance tools. The company's flagship product offerings are: the MSCI indices with approximately USD 7.5 trillion estimated to be benchmarked to them on a worldwide basis[1]; Barra multi-asset class factor models, portfolio risk and performance analytics; RiskMetrics multi-asset class market and credit risk analytics; IPD real estate information, indices and analytics; MSCI ESG (environmental, social and governance) Research screening, analysis and ratings; ISS corporate governance research, data and outsourced proxy voting and reporting services; and FEA valuation models and risk management software for the energy and commodities markets. MSCI is headquartered in New York, with research and commercial offices around the world.

[1] As of March 31, 2013, as reported on July 31, 2013 by eVestment, Lipper and Bloomberg.

November 2013