

# RISKMETRICS® CREDITMANAGER

## PROVIDING INSTITUTIONS WITH SOPHISTICATED RISK AND ECONOMIC CAPITAL MANAGEMENT TOOLS

Consolidate and compare risk and opportunities across the entire credit business, including bonds, credit derivatives and traditional retail exposures. Its cutting-edge analytics, speed and distribution capabilities enable clients to communicate positions, opportunities, risks and limits across businesses and between risk takers and risk monitors. Risk managers are able to quantify overall credit risk by capturing market exposures, rating changes, and default risks within Value at Risk (VaR) and Expected Shortfall frameworks.

### BENEFITS AND FEATURES

**Credit Risk Analytics** allows clients to:

- Measure portfolio credit risk and identify excessive risk concentrations across any set of dimensions and poorly performing exposures
- Assess new trading strategies and determine optimal level of participation in new investment opportunities
- Perform cost-benefit analysis on proposed hedging program and investigate the least expensive means of reducing credit exposure on selected names
- Address regulatory requirements including Basel II and IRC for the trading book

**Integrated Market Data** supplies clients with:

- A global security master covering over 5 million unique securities and historical market data across asset classes
- Transition Matrices derived from S&P and Moody's as an input to the simulation of credit migration and default
- Factor model using MSCI indices to proxy asset value co-movements
- Market Data (FX, Yields, Credit Spreads) for instrument pricing

**Stress Testing Strategies** allows clients to:

- Stress the drivers of a portfolio's credit risk, such as probabilities of default, correlations, spreads, and recovery rates to understand and address stressed capital requirements
- Display differential reporting that presents the results of the stress tests's impact, as well as the validity and stability of the results, and their sensitivity to the underlying data and model assumptions.

**Managed Services** offers clients:

- A range of services designed to relieve investment and risk managers of the burden of data management and reporting production
- A convenient way to outsource data processing, system administration, and custom report requirements, allowing clients to focus on their investment and risk analysis

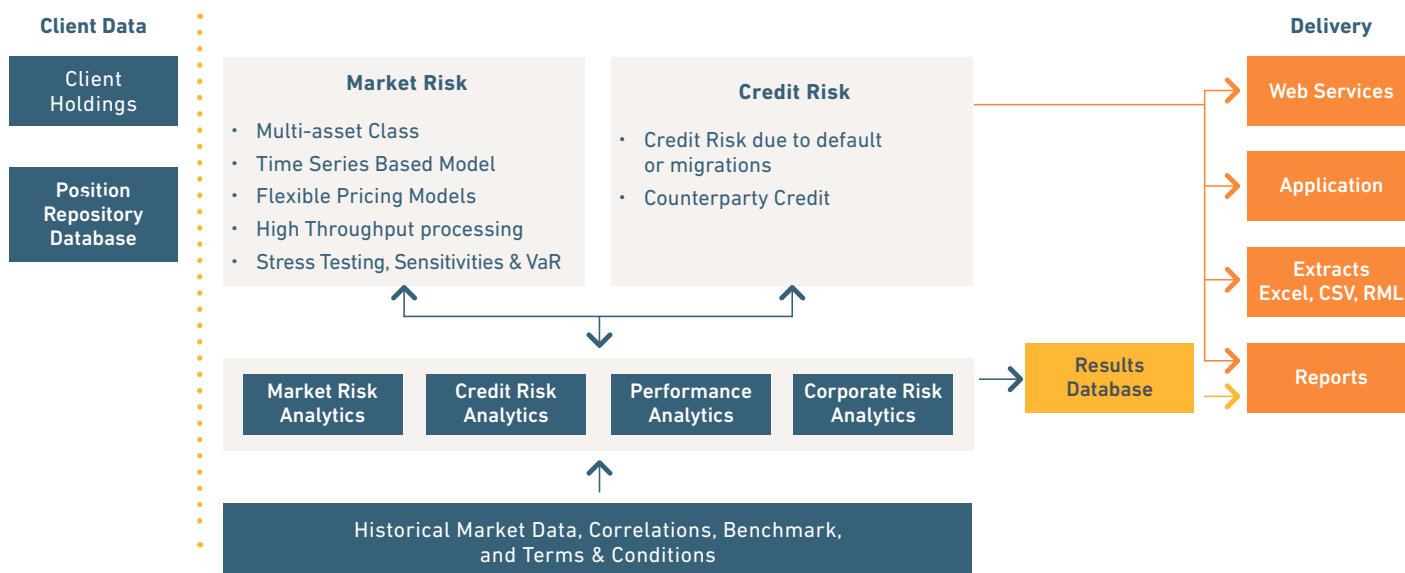
**Flexible Reporting Framework** allows clients to:

- Run ad-hoc reports from the application and customize output across the various dimensions of client portfolios, both in absolute terms and relative to benchmarks.
- Analysis reports designed for risk managers daily tasks and enable them to understand the reasons of changes between risk numbers between two points in term, compare regulatory and economic capital as well as intermediate calculation steps for successful model validation

**Client Service and Support** provides clients with:

- Support from a highly trained 24x5 client service team working from multiple offices around the world
- Consultants to ensure business continuity, provide expertise and disseminate best practices
- Access to our Applied Research team to provide analytical and senior industry expertise to help clients effectively implement and utilize our products

## CREDITMANAGER INTEGRATED OFFERING



With its robust, industry-standard methodology, transparency and broad coverage of asset classes, CreditManager is the right tool for providing a complete picture of portfolio credit risk.

## ABOUT MSCI

For more than 40 years, MSCI's research-based indexes and analytics have helped the world's leading investors build and manage better portfolios. Clients rely on our offerings for deeper insights into the drivers of performance and risk in their portfolios, broad asset class coverage and innovative research. Our line of products and services includes indexes, analytical models, data, real estate benchmarks and ESG research. MSCI serves 98 of the top 100 largest money managers, according to the most recent P&I ranking. For more information, visit us at [www.msci.com](http://www.msci.com).

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