Key benefits and features

Comprehensive range of counterparty credit risk analytics allows clients to:

- Calculate counterparty exposure measures including current exposure, potential future exposure and stressed exposure
- Calculate CVA analytics including unilateral or bilateral CVA and DVA, marginal and incremental CVA, and CVA sensitivities and wrong-way risk
- Measure and assess risk mitigation in incorporating simulation of cash or physical collateral, Netting and collateral agreements
- Understand the contribution of trades to portfolio results and report on risk concentration and utilization

PPE profiles provide a forward looking exposure profile against user-defined time horizons.

An integrated platform for both counterparty and market risk, MSCI’s Counterparty Credit Risk (CCR) analytics incorporates common pricing models, market data and risk analytics, to provide users with risk information across a broad range of OTC products. This analytics suite is integrated with our flagship RISKMANAGER solution.

Stress testing capabilities including:

- CCR-related stress testing including spread shocks, interest rate shocks, recovery rate shocks and jump-to-default
- Access to a library of historical stress events and hypothetical scenarios

Integrated market and default probability data to drive CCR analytics.

Regulatory risk reporting for Basel 3.

Risk mitigation summary view helps to show efficiencies realized from netting.
### Enterprise services and solutions

Enterprise services and solutions comprise three core core offerings designed to deliver tailored solutions to address your specific challenges:

- **Professional services**
  - End-to-end services to support operational needs assessment, design and client onboarding

- **Data management**
  - Fully automated process managing 70+ million imported positions with 700+ quality checks

- **Operational support**
  - Content operations and process management supporting critical business continuity processes

The capital change summary report enables users to analyze their risk-based capital requirements for use in regulatory reporting.

**Counterparty monitoring and watch lists** can be configured to display market data information alongside risk analytics.

### About MSCI

MSCI is a leading provider of critical decision support tools and services for the global investment community. With over 45 years of expertise in research, data and technology, we power better investment decisions by enabling clients to understand and analyze key drivers of risk and return and confidently build more effective portfolios. We create industry-leading research-enhanced solutions that clients use to gain insight into and improve transparency across the investment process.

To learn more, please visit [www.msci.com](http://www.msci.com).

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