

FusionRisk Insight
Software overview

Grow with
risk intelligence

Act with
greater **insight**

Connect
Innovate
Expand

“We can now aggregate risk data at any level, from individual traders up to group-level reporting for the board. Furthermore, the system supports full drill-down so all analytics and reports can now be queried down to the level of individual transactions.”

Head of Group Market Risk
Emirates NBD Group

An integrated view of risk

Risk information now has to make sense faster and be more complete to add true value to day-to-day and strategic decisions. Misys FusionRisk Insight makes this single, up-to-date view possible.

When it comes to risk-intelligent strategic planning, many top-level decision makers don't have an integrated view. The intelligence they need often resides in different locations, making it difficult to act on accurate and timely information.

For many companies this presents a major challenge: disparate, fragmented systems do not easily lend themselves to creating a clear view of risk data. This is where FusionRisk Insight can add significant value, by supporting

day-to-day operational oversight and assisting with long-term strategic planning. It enables Chief Risk Officers to track risk across the enterprise with customised key risk indicators, and to drill down to deal level within individual risk classes.

All risk information stored across different trading and banking functions within a financial organisation can be brought into FusionRisk Insight.

“Financial institutions are aware that a siloed approach and inadequate data management systems can lead to a fragmented view of risk that hinders strategic decision-making.”

Chartis

Risk Expenditure Report 2014-15



FusionRisk Insight in action

A clear perspective on risk. Post-merger, a large retail and corporate banking group achieved the holistic, real-time picture of risk it needs.

“We can now aggregate risk data at any level, from individual traders up to group-level reporting for the board.”

Head of Group Market Risk

When two middle-eastern banks merged to create a regional leader, their integration meant the new bank inherited several different front-office systems. The merged organisation found it difficult to analyse information in real time, particularly in the light of growing demands from the board and regulators.

Additionally seeking better control of risk data across platforms, and faster reporting and reconciliation, the bank implemented the Market Risk and Credit Limit components of Misys FusionRisk.

With the new solution, the bank can aggregate risk data at any level, from individual traders up to group-level reporting. Now, it can generate intra-day and on-demand views of all its trading portfolios and view its entire market risk exposure in real time.

The FusionRisk Insight **advantage**

FusionRisk Insight provides **centralised** and up-to-date risk monitoring across the enterprise. From here, risk across the organisation can be understood, analysed and optimised.

Centralised risk monitoring: All risk information from across the organisation can be monitored and analysed from one central place, giving the same up-to-date risk intelligence to anyone who has access.

Risk-based decision making: With key risk indicators easy to establish, senior decision makers can track risk across risk classes, based on customisable limits: alerts will trigger when they get broken to allow for immediate action to be taken.

Easy identification of critical exposures: FusionRisk Insight is dynamically updated, so every person connected to it always has the most up-to-date risk figures and can see and analyse all risk – from long-term risks such as liquidity risk for the banking book to real-time pre-deal checks for the front office. The same dynamically updated risk information is available across the organisation, so critical exposures can be more easily identified and addressed.

Improved stress test optimisation: FusionRisk Insight suggests a low-cost hedging strategy to risk users, so stressed risk exposures can be brought in line with the approved risk appetite without affecting other exposures.

Product capabilities

Key Risk Indicators can be defined with one click, allowing Chief Risk Officers to define limits or triggers to drive the bank's risk appetite of. It also allows CRO's to create on-the-fly risk data points that only need to be monitored short-term, for instance in case of a probable crisis.

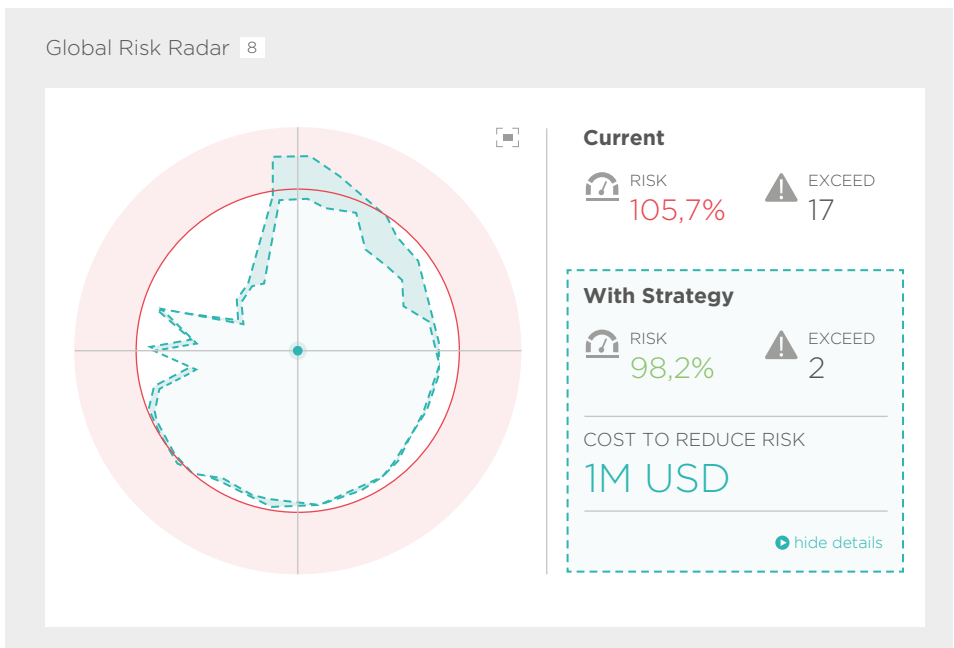
A Global Risk Radar allows CRO's to visualise at a glance where all the Key Risk Indicators stand and quickly identify where the risk is greater than the approved risk appetite to take appropriate action.

Global Stress Test Optimisation suggests the lowest-cost hedging strategy, bringing the stress test risk exposures back in line with the approved risk appetite. The hedge proposal is calculated on Misys proprietary optimiser algorithm, which allows CRO's to fine-tune the strategy in

FusionRisk Insight and at the same time see the impact of the changes to the exposures at the costs of the hedge.

Misys Parallel Technology makes the dynamic updates in FusionRisk Insight possible. It was originally designed to cater for increasingly time-critical risk management processes required in the front office, where greater transparency and responsiveness is becoming more challenging as data volumes grow.

The technology handles ultra-fast data aggregation and pricing, which can often be challenging but is essential for derivatives operations. It makes it possible to simulate derivative exposure profiles in volumes and response times not previously possible. As a result, banks can integrate full multi-step Monte Carlo exposure simulations into day-to-day risk management activities.



Global Risk Radar in action



FusionRisk Insight showing VaR comparisons.

Professional services and customer **support**

An industry proven **best practice** approach – that’s the guiding principle of our professional services and support model. Misys clients benefit from our long track record of successful implementations.

“We received good technical support from Misys during the implementation and we are delighted that FusionRisk works exactly as expected.”

Fuad Mohamed

Vice President Applications,
Group IT, Emirates NBD Group

Best-practice delivery

The Misys delivery model is incorporated into our entire product lifecycle. We leverage best practice business processes in the design, development and quality assurance of all of our products. While we acknowledge that one size doesn’t fit all in financial software, we know that a delivery approach that focuses on industry proven best practice process models helps our clients to save costs and benefit from the institutional knowledge Misys has developed across thousands of successful implementations. It means:

- **Faster implementation:** Repeatable delivery means projects are shorter and more predictable.
- **Reduced TCO:** Clear focus avoids unnecessary expenditure.
- **Less risk:** A standard, proven approach means many risks have already been mitigated.

Centre of excellence

Co-located with our development teams, the 200-strong Misys Service Delivery Centre ensures that we share best practice both internally and with partners. It enables us to refine implementations offsite before taking them back to the client.

Customer support

Misys clients benefit from the expert knowledge of 1000+ resources worldwide whose primary function is to provide professional, scalable software support and maintenance.

Deep domain expertise: Our technical and application support people have strong industry and product knowledge with continuous technical and industry training programs to ensure that Misys support teams can meet your evolving business needs.

Scalable support model: As a Misys client, you can choose from a standard, professionalised support model or a specialised, premium support package depending on your needs. Because Misys support has a broad, global footprint that operates in all time zones and regions, Misys teams can scale to your requirements.

Valuable advisory services: Our Systems Advisory Group (SAG) provides system reviews to help clients understand how to use their Misys systems more effectively and derive maximum value from their applications.

SAG reviews have helped more than 80% of participating customers to identify ways to utilise their Misys software more effectively and use more system functionality.

Proven award winning solutions



FS Tech Awards 2013

Misys Global Risk wins the "Risk management software of the year" award in April 2013



Risk Technology Rankings 2012

Misys wins overall category and 7 others in the 2012 Risk Technology Rankings



Structured Products Technology Rankings 2012

Misys wins Risk Management - Collateral Management and 4 others in the Structured products 2012 Awards



Risk Technology Rankings 2013

Misys wins enterprise-wide risk management category and seven others in the 2013 Risk Technology Rankings



AsiaRisk Technology Rankings 2013

Misys wins overall category and 7 others in the Asia Risk Technology rankings 2013



AsiaRisk Technology Rankings 2012

Misys wins overall category and 7 others in the Asia Risk Technology rankings 2012

About Misys

Misys is at the forefront of the financial software industry, providing the broadest portfolio of banking, capital markets, investment management and risk solutions available on the market. With more than 2,000 customers in 130 countries our team of domain experts, combined with our partner eco-system, have an unparalleled ability to address industry requirements at both a global and local level. We connect systems, collect data and create intelligent information to drive smarter business decisions. To learn more about how our Fusion software portfolio can deliver a holistic view of your operations, and help you to solve your most complex challenges, please visit misys.com and follow us [@MisysFS](https://twitter.com/MisysFS) on Twitter.

Misys and the Misys 'globe' mark are trade marks of the Misys group companies.

© 2014 Misys. All rights reserved.

Corporate headquarters

One Kingdom Street
Paddington
London W2 6B
United Kingdom

T +44 20 3320 5000

