

FusionRisk Regulation
Software overview

A **complete** solution
to changing
regulatory challenges

Stay on top of the
compliance game

Connect
Innovate
Expand

“FusionRisk enabled us to draw a full circle between asset liability management, cost management, our commercial strategy and credit risk management. Being a small retail bank, it has allowed us to define a better global strategy.”

Jean-Christophe Plossignac

Cost Management, Financial Department,
Banque Socredo

Stay ahead in the regulatory race

Regulations are in flux worldwide. Misys FusionRisk Regulation helps ensure that compliance doesn't hold your business back.

Financial institutions are in a race to comply with fast-evolving regulatory frameworks. Increasing scrutiny into regulatory reporting is forcing banks to become more flexible and detailed in measuring and documenting credit, market, operational, liquidity and concentration risks, within ever-shorter timeframes.

FusionRisk Regulation offers a complete solution to the new regulatory challenges. The system combines all Basel I, II, III accords and IFRS measures on a single risk and financial repository, all in one integrated capital framework.

Designed to support you in meeting the challenge of a rapidly changing

regulatory environment, it covers all areas of compliance – from advanced data management to reporting. It enables you to comply fully with Basel I, II and III reporting and reduces the time you spend producing regulatory reports in all jurisdictions.

You can stay on top of the game by using a powerful simulation engine that aggregates, defines and generates hypothetical financial and economic conditions and assesses their impact on demand.

FusionRisk Regulation makes your banking book more transparent, by measuring and comparing profitability by branch, industry sector, portfolio, country and customer.

FusionRisk Regulation in action

Better operational oversight and a 30% reduction in reporting time. Selecting FusionRisk Balance Sheet Management and Regulation, a French bank discovers dramatic productivity gains from its rapid integration, seamless processes and powerful analytical features.

“Gains have been impressive. This 30% productivity improvement in reporting isn't even the most impressive gain. The greatest is in that we can now do analysis we couldn't do before.”

Operational Director

When the bank decided their existing regulatory compliance system could not keep up with future demands, it chose a new, advanced, scalable solution to cater for its growing business.

With a legacy system unable to cope with the large amounts of data generated by its growing business, this regional leader had to aggregate

information before analysis could take place. Because Misys FusionRisk Regulation can store and manage large volumes of data down to contract level, the bank can now drill down through much greater levels of information to investigate any aspect of its business, to the level of granularity it requires.

The FusionRisk Regulation **advantage**

FusionRisk Regulation offers a **complete solution** covering all three pillars of the Basel capital regime.

A powerful simulation engine defines and generates hypothetical financial and economic conditions and measures their impact. This supports banks' efforts to meet growing regulatory demands for more thorough stress-testing and scenario analysis while also strengthening management's ability to evaluate and respond to potential extreme events.

A unique analysis and reporting tool allows risk managers, controllers and business owners to scrutinise the different exposures, limits and other key indicators by multiple dimensions (industry sector, business unit, product type, country, customer etc.)

With the new capital framework published by the U.S. Federal Banking Agencies, FusionRisk Regulation can accommodate three new Notices of Proposed Rulemaking (NPR) and the Final Rule related to Basel 2.5 Market Risk.

FusionRisk Regulation also delivers analytics that integrate with the solution's functional modules and includes powerful reporting, such as pre-packaged disclosures like Common Reporting (CoRep), with XBRL functionality. In addition, banks can take advantage of easy, user-defined reporting.

Product capabilities

Cover the entire compliance lifecycle

FusionRisk Regulation covers the entire lifecycle of compliance, from risk identification to reporting. Each step is fully auditable and users can investigate the underlying transactions and applied rules at any point in time.

Powerful analytics and reporting

Hypercube

- Credit Risk capital requirements (standard and IRB)
- CVA standard approach
- CVA advanced approach (available with FusionRisk Advanced Measures)
- Market and Operational Risk based on standard and advanced approaches
- Liquidity Coverage Ratio (LCR) and Net Stable Funding Ratio (NSFR)
- Concentration risk, large exposures, liquidity buffer, contingency planning
- Unique data storage for all required data

Standard Reports

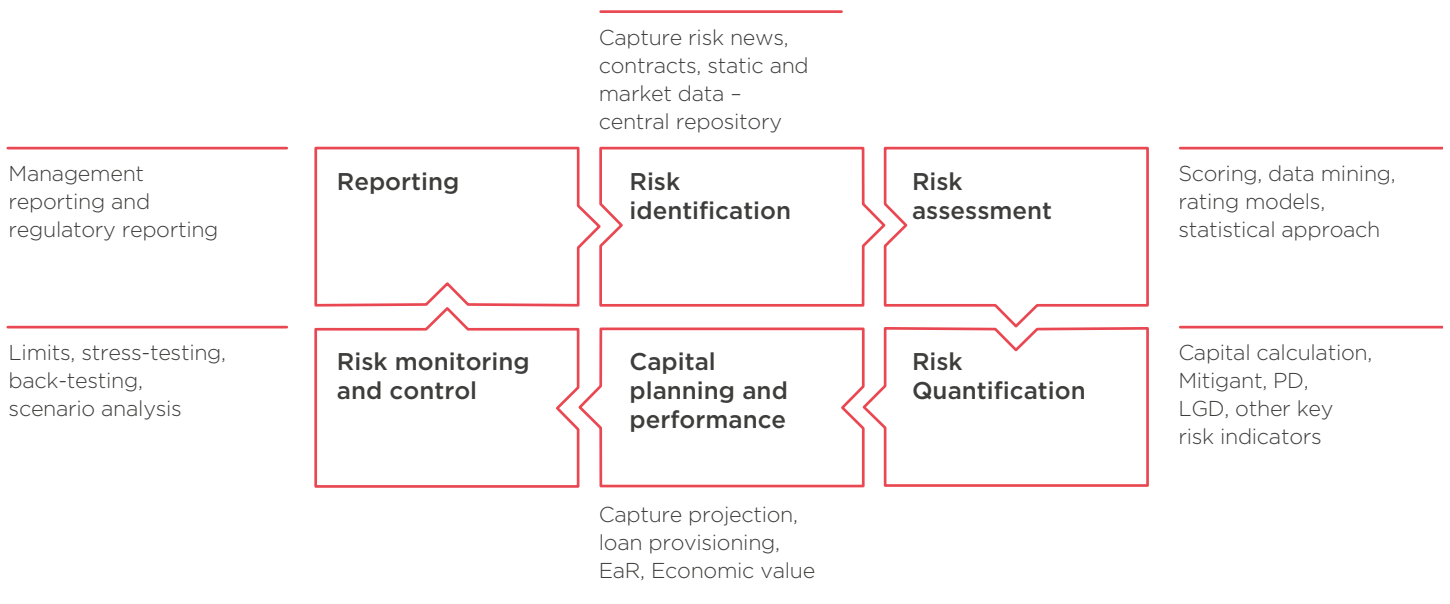
- On screen
- Exportable to Excel & PDF files
- Pre-packaged regulatory reports
- On Screen National Discretions from the European Union Capital Requirements Directive (EU CRD) and XBRL functionality
- Full, standard reporting suite
- Automated management reports

International Accounting Standard (IAS) compliance

FusionRisk Regulation delivers straight-forward and rapid compliance with IAS requirements in a way that complements existing processes.

The IAS calculator generates IAS-compatible valuations by contract or by account for the full banking book, and recognises all IAS accounting classifications.

How FusionRisk Regulation covers the entire compliance lifecycle



It calculates fair value, an effective interest rate, and amortised cost, while adjusting for impairment, pre-payments and fees. IAS hedge management provides hedge initiation and measurements on effectiveness and documentation. Finally, it supports the accounting process (generating relevant posting into the general ledger) and the disclosures under IFRS 7.

Supporting large transaction volumes

The system has been designed to support the processing of large volumes at the single deal level. This is a critical requirement for investigating and acting on the transaction as increasingly, since the post financial crisis, margins and cost of risk needs to be managed from a much higher altitude. As a true 3-tier web-based solution, FusionRisk Regulation's scalable architecture supports databases such as Oracle and MS SQL server.

Risk-adjusted balance sheet management

FusionRisk Regulation can be enriched with additional FusionRisk components such as Fusion Risk Balance Sheet Management, which covers scenario-based and profit/loss focused risk management for assets and liabilities. Supporting fund transfer pricing and capital management, it offers sophisticated tools to optimise long-term growth potential.

Combining the FusionRisk Regulation and Balance Sheet Management components provides sensible best practice, reflects risk-related business activity in the balance sheet, manages interest rate, liquidity and FX risks dynamically and measures the profitability by branch, industry sector, portfolio, country and customer.

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.

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