

**FusionCapital Summit**  
Software overview

The flagship system  
for derivatives and  
**cross-asset** trading

Deepest  
**front-to-back**  
coverage for  
improved  
processing  
and control



## Gain a competitive edge

FusionCapital Summit solves the many challenges of today's markets. It combines unique coverage of vanilla and complex derivatives with powerful workflow tools to provide a fully integrated, front-to-back solution.

“The co-operation between Nykredit and Misys has helped us to launch intraday services. During the financial crisis, our OTC operations and bond trading had the advantage of having a real-time risk facility for market risk monitoring. We were the first user of the Market Risk Monitor.”

**Jean-Louis Washburn**

Head of Summit Solutions,  
IT Capital Markets, Nykredit

The last five years have seen significant change in capital markets, particularly in the area of over-the-counter (OTC) derivatives. Combined with these shifts, regulatory reform has meant considerable investment in the supporting processes and the solutions needed. In this context, how can you regain the competitive edge?

FusionCapital Summit is a proven, award-winning solution in the OTC derivatives market. Built on over 20 years of market expertise, it helps banks meet these challenges head-on and stay one step ahead. It offers a functionally rich core trading solution for treasury and capital markets that supports business growth, improves straight-through processing (STP), shortens time to market while reducing costs.

The system combines OTC derivatives, FX, fixed income and structured products coverage with seamless front-to-back workflow, with sophisticated trader tools, risk management and real-time processing. It manages the complexities of pricing, booking, limits management and regulation on a single platform that is continually proven in some of the world's toughest trading environments.

Join other successful institutions. More than 160 of the world's top banks rely on FusionCapital Summit to support their trading desk activity. Misys has over 20 years of practical expertise gained at the heart of the derivatives market. Banks that choose FusionCapital Summit benefit from instant access to our market specialists and best practice methods.

# FusionCapital Summit in action

## Tier-one, top 20 bank streamlines its trading, risk and operations

Following the financial crisis, this tier-one bank was looking to streamline operations across various countries, multiple asset classes and numerous business silos. The challenge was to reduce overheads by developing a cost-effective way of running the business. It was also essential to cut operational risk and maintain a high level of client service while meeting changing regulatory requirements.

The bank chose FusionCapital Summit and was able to take advantage of new modules, such as credit derivatives and structured products. Additionally, flexible grid computing capabilities provided historical value-at-risk and real-time engines for P&L and hedging. The bank was able to roll out a new, streamlined system, without having to undertake a company-wide system replacement project.

During this time, the regulations regarding the handling of credit derivatives had changed as an immediate response by ISDA to the financial crisis. FusionCapital Summit helped the bank better handle credit related risk and conform to the latest ISDA standards, integrating to Markit, DTCC and other service providers, and supporting corporate actions, default management and bespoke pricing models.

Today, FusionCapital Summit supports over 1,000 users handling around 1.5 million trades across the bank's money markets, interest rate and credit derivatives desks.

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# The FusionCapital Summit **advantage**

FusionCapital Summit helps banks meet their immediate challenges and strategic ambitions. It builds a **more efficient,** 'aerodynamic' bank by providing a fully integrated front to back-office platform.

Users also benefit from real-time processing of a wide and continually expanding range of financial instruments. Banks choose FusionCapital Summit because of the depth of asset class functionality and the significant return on investment that can be achieved in a short period of time.

#### **Accelerate time to market**

Gain a competitive edge in the market and build and price new structured trades quickly and efficiently.

#### **Better decisions in real-time**

Benefit from real-time P&L and monitor spreads, perform what-if scenarios, check credit lines and make better informed decisions, more quickly. Real-time blotters provide you with immediate views of the trading position with immediate access to the underlying trades.

#### **Advanced desk-level risk analytics**

Link market and credit risk, with asset and liability management within a single architecture that includes live feeds, providing a clear, consistent view of risk across a wide range of asset classes.

#### **Advanced pricing and curves**

Combine highly flexible inbuilt pricing with fast access to the best market analytics. The system works with your own inhouse models and the market-leading providers to offer the widest possible choice across your business.

#### **Componentised approach**

Choose from a range of FusionCapital Global Components and integrate as required to build a powerful global solution with business-wide functionality across all your trading desks for both Misys and non-Misys systems.

# Product capabilities

Misys FusionCapital Summit offers the greatest cross-asset and front to back coverage, meeting the deepest needs of an individual desk or serving as a strategic multi-asset class, global solution.

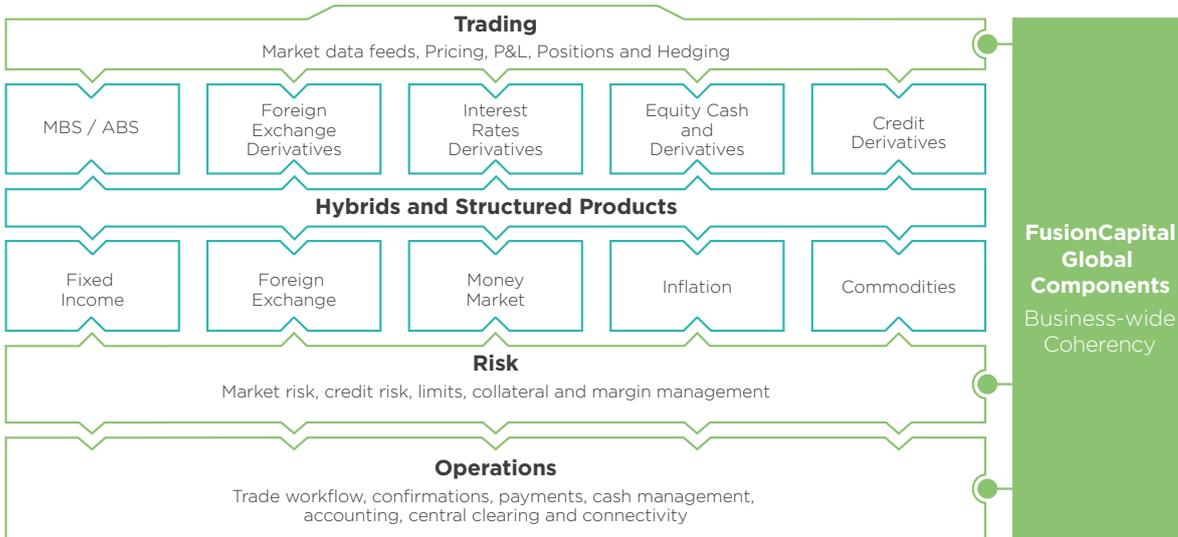
- **Unsurpassed OTC derivatives coverage:** Ease the burden of handling OTC derivative trades with unsurpassed coverage that supports high volume flow and complex trading environments. The solution supports a full range of OTC derivatives including interest rate, inflation, credit, equity, commodity and foreign exchange. Central clearing and new market practices for derivatives are fully covered.
- **Structured trading:** Create structured products from multiple underlying assets including: interest rate, credit, bonds, foreign exchange, equity, commodity and inflation. Traders can use templates to create commonly traded structured products easily and quickly. Structured products are integrated within your operational workflow and risk management procedures.
- **Vanilla and structured fixed income:** Meets the fixed income demands of bond dealers, issuers, market makers and treasurers. FusionCapital Summit covers a wide range of security instruments ranging from an extensive range of bonds and repos through to mortgage- and asset-backed securities.
- **Treasury:** Benefit from all the tools you need for a treasury trading solution that supports high volume trading, including simple deal entry, comprehensive trade variant support, seamless creation of FX swaps, easy hedging and P&L calculation to support the highest trade volumes.
- **Exchange traded derivatives:** Achieve comprehensive coverage for exchange traded derivatives handling positions and margin calls and associated collateral in real-time.

“By implementing FusionCapital Summit across our local and international businesses we are positioning the bank for future growth.”

**José Iglesias Soares**

Boardmember responsible for IT,  
Millennium bcp

## FusionCapital Summit



Greatest cross-asset and front-to-back coverage

## Systematic risk management

- **Market risk:** Run analyses at portfolio level and drill down to specific areas or individual trades. Market risk analysis includes delta, gamma, vega, theta and hedge analysis through to what-if scenarios and value at risk.
- **Credit risk:** Choose from a wide range of sophisticated tools to manage credit risk and combine detailed analyses with real-time credit limit checking. View consolidated exposures with a straight forward mechanism for defining individual limits according to product counterparty and term structure.
- **An integrated view of risk:** Use in conjunction with FusionRisk to build an aggregated view of risk at the enterprise level. This delivers greater transparency across trading systems for smoother and more accurate risk and regulatory reporting.
- **Collateral and margin management:** Monitor, measure and manage counterparty exposure across asset classes and in real-time and view a consolidated picture in the credit risk module. FusionCapital Summit has evolved this module over ten years to meet latest market requirements, including the new margin management practices for listed and cleared derivatives.

# Product capabilities

“The global financial crisis has brought the role of the bank’s treasury function increasingly into the limelight. Only those banks that recognise the need for improvement and take decisive action will be able to adapt and optimise their treasury function for the new environment.”

**Boston Consulting Group 2012**

## Efficient operational workflow

- **Capturing the lifecycle of all instruments and streamlining operations enables a 50% reduction in internal support costs:** Workflow is automated from confirmation generation, settlement messaging and payment processing through to real-time trade position viewers and accounting. This enables streamlined operations, increased STP and reduced costs. Save time by managing by exception and focusing on those deals and tasks that require attention, notified by desktop alerts and notifications. Real-time, event-driven workflow includes the generation of relevant documents and messages, such as cash and securities confirmations, netting and payment messaging.
- **Central counterparty clearing:** Meet regulatory demands for increased transparency and enhanced risk management in a centrally cleared environment. FusionCapital Summit provides advanced STP, a comprehensive trade repository, plus cross-asset collateral and margin management for both OTC and exchange-traded derivatives.
- **Stay connected:** Integrate upstream and downstream applications using standard interfaces, facilitating enterprise wide STP concepts to reach through the whole organisation.

## Comprehensive cross-asset accounting

- **A full range of lifecycle events for all asset classes:** Choose from a range of multiple accounting treatments to be run in addition to back-valuation, automatic posting and account reclassification, while maintaining book and value-dated balances.
- **Customisable accounts:** Create a charts of accounts and link seamlessly to a wide range of external general ledger systems. FusionCapital Summit meets the latest regulatory needs for derivatives accounting including IAS39 and FAS133.

## Technical highlights

- **A scalable solution that can grow with your business:** Combines real-time, n-tier distributed processing capabilities with the .NET smart client technology. Supports the capital markets operations of tier one environments through to smaller ambitious banks.
- **Extensibility:** Contains a rich set of development tools and APIs to enable individual customisation and integration with external applications. Enables fast integration of bespoke pricing models for improved time to market.
- **Flexible and friendly user interface:** Allows the user to customise their real-time trading environment. You can customise your own workspace, specifying contents, arrangement and behaviour of each view. However, the bank can specify and restrict the functionality by user as required.
- **Connectivity:** Sits seamlessly within an existing infrastructure integrating to all upstream and downstream systems. Connectivity tools range from real-time off-the-shelf interfaces for industry standard systems, and other Misys solutions. FusionCapital Summit is open and fully scalable to the FusionCapital and FusionRisk global components.
- **Database choice:** Offers the greatest selection with certification from SQL Server, Oracle, Linux and Sybase.

“FusionCapital Summit’s advanced risk capabilities helped us meet the Basel compliance requirements laid out by China Banking Regulatory Commission.”

# 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 appreciated the SAG service that provides a direct and effective communication channel between banks and the system vendor (Misys).”

**Mr. Tang Yong Feng,**  
Team leader, Treasury Systems –  
China Minsheng Banking Corporation

## Professional services

### 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



### **Risk Technology Rankings 2013**

Overall Winner: Enterprise Risk Management  
Winner: Trading Systems Equities  
Winner: Trading Systems Forex  
Winner: Trading Systems Rates  
Winner: Pricing and Analytics Equities  
Winner: Liquidity Risk Management  
Winner: Regulatory Compliance  
Winner: Reporting; and System Support & Implementation.



### **AsiaRisk Technology Rankings 2013**

Overall Winner: Enterprise Risk Management  
Winner: Pricing and Analytics Equities  
Winner: Pricing and Analytics Rates  
Winner: Trading Systems Forex  
Winner: Trading Systems Equities.



### **Structured Products Technology Rankings 2013**

Number One trading system  
Foreign Exchange Number One trading system - Rates.

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## 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](http://misys.com) and follow us [@MisysFS](https://twitter.com/MisysFS) on Twitter.

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