

Misys Summit FT

## The treasury and capital markets solution



**Misys Summit FT helps you meet the challenges** of today's complex global markets through offering cross-asset trading, risk management and STP with unique coverage of complex derivatives and structured trades.



## The treasury and capital markets solution

Misys Summit FT helps you meet the challenges of today's complex global markets through both breadth and depth of coverage. It mixes sophisticated trader tools, risk management, workflow and real-time trade processing to help financial institutions improve time to market, increase STP and cut costs. Continuous innovation in financial technology and leading-edge tools has led to a plethora of awards from Risk Magazine, Structured Products Magazine and Wilmott.

As financial institutions look to streamline their operations, reduce risk and cut costs, a fully comprehensive treasury and capital markets solution that can span asset classes and manage the complexities of pricing, booking, risk management and regulation is the best option. It is this principle that has driven the design of Misys Summit FT.

### The treasury & capital markets specialist

Misys plc is one of the world's largest and long established software vendors. Our business is segmented into specialist units helping financial institutions meet the challenges of today's complex markets. Solutions for Treasury and Capital Markets covers over 1000 global customers in 70 countries. We offer an extraordinary mix of coverage and focus with a unique combination of global experience, local knowledge and an unrivalled understanding of the specific needs of this fast moving market.

The Misys Summit solution benefits from its 18 year evolution in providing robust and innovative solutions to handle the needs of complex OTC derivatives and structured trades. Today the solution is installed within 140+ large tier financial institutions, encompassing 1:3 top banks.



Misys Summit FT offers the broadest asset class coverage providing one solution for vanilla and complex trades that enables system rationalisation and reduced costs.



### One platform

The power of Misys Summit FT comes from providing one fully integrated platform to cover all front-to-back office requirements. Its event-driven, STP business servers automate real-time workflow processes and drive the lifecycle of a transaction from deal capture through to final settlement. Misys Summit FT meets the needs of an institution from simple departmental

requirements right through to full multi-asset class, front-to-back global solutions.

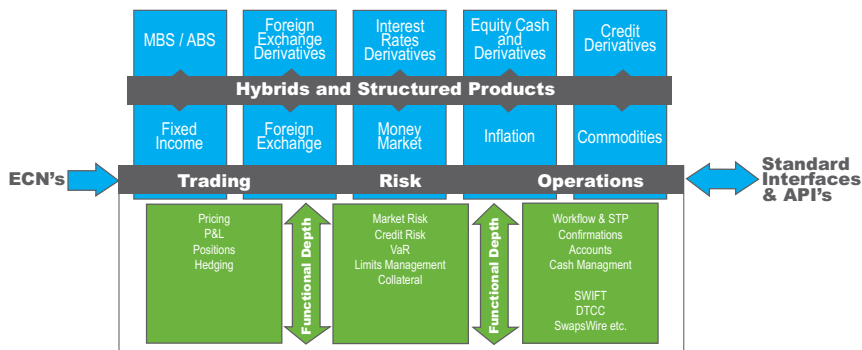
### Cross-asset integration

Misys Summit provides real-time processing of a wide range of financial instruments. The list of supported instruments grows with every new release.

### Handling the latest OTC derivatives

Summit FT eases the burden of growing volumes of complex derivative trades and provides tools for monitoring risk and portfolios in volatile markets.

- + Enabling banks and financial institutions to trade in new instruments through adaptive technology that processes the latest credit derivatives and structured products
- + Cutting time to market and delivering a competitive-edge with the ability to create new instruments on-the-fly
- + Supporting the very latest market standards and tracking of the market to make sure you are always able to handle the latest instruments, market services and indexes including DTCC, Markit and SwapsWire
- + Unsurpassed coverage for interest rate derivatives



### Equity

Misys Summit FT integrates Equity within its cross-asset coverage to provide a comprehensive solution for equity swap and option desks including deal capture, pricing and processing of cash, indexes, baskets, vanilla and exotic options.

Structured products that include equity as an underlying can be easily constructed with our Summit MUST module.

Offering market leading equity coverage is a key focus for the Misys Summit FT roadmap. Over the next releases we are enhancing coverage to include equity cash, indexes, equity swaps (including dividend swaps), repo, futures, OTC and listed options.

### Structured Trading

Misys Summit FT includes a unique tool that makes structuring and processing hybrid trades as easy as handling vanilla deals, with the same workflow documentation and risk routines. Using a building-block approach, Misys Summit MUST allows structurers and quants to build the basic components that help traders deploy and price new instruments quickly - enabling banks to dramatically reduce time-to-market for new products.

Structured Products can be created from multiple underlying assets including: interest rate, credit, bonds, foreign exchange, equity, commodity and inflation.



One platform

# Misys Summit FT provides smart trading tools that enable your traders to make faster, more informed decisions and improve time to market for new products.

## FX Trading

Misys Summit provides all the tools needed for a core treasury solution: simple deal entry, comprehensive trade variant support, seamless creation of FX swaps, easy hedging and P&L facilities, advanced STP back office processing support, and real-time transaction services - necessary to support the highest trade volumes.

## Vanilla and structured fixed income

Misys Summit FT is designed to meet the demanding fixed income needs of bond dealers, issuers, market makers and treasurers. It covers a wide range of security instruments ranging from an extensive list of bonds and repos through to mortgage-backed (MBS), asset-backed securities (ABS) and GICs. Misys Summit FT can also handle highly structured bonds and other exotics. Real-time position support and real-time blotters ensure that you can quickly view how much is on hand, how much is lent out, how much is repoed and which trades are confirmed and settled. Innovative features such as real-time P&L, real-time collateral management and real-time valuation, give you the facts and figures to help you manage risk and make informed and speedy decisions.

## Customisable trading environment

Misys Summit FT exploits the latest Microsoft smart client technology - .NET - to provide a flexible, real-time trading environment. Users have the ability to customise their individual workspace - specifying the contents, arrangement and behaviour of each view. The bank can restrict and specify the degree of functionality by user as appropriate. With external applications such as Microsoft Excel, Internet Explorer or report writers such as Crystal Reports, all viewable in the same workspace, Misys Summit FT helps smooth the complete trading process.

## Improving time to market

With Misys Summit MUST we enable traders to quickly gain a competitive edge in the structured products market with immediate access to trade and price new products in a simple and efficient way.

## Faster decisions in real-time

Real-time data is key to running an effective and profitable business. Traders can interactively follow bond prices and real-time P&L, monitor spreads, perform what-if scenarios, check credit lines and thereby make quick decisions that often spell the difference between profit and loss.

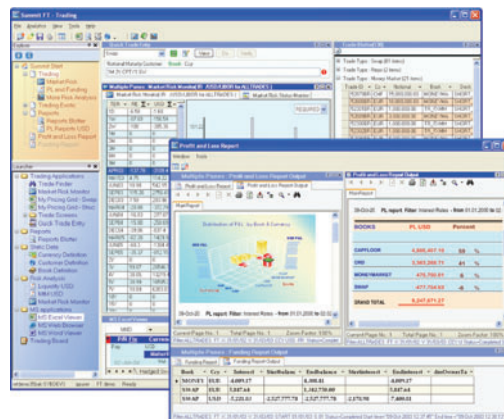
Real-time blotters provide up-to-the minute views of the trading position with immediate access to the underlying trades. Traders have the power to manage cash positions and track their funding requirements with the inclusion of real-time gap figures and real-time cash to manage liquidity. Portfolios can be sliced and diced with real-time P&L decomposition, drilling down to the detailed trade level.

## Pricing model integration

Misys' strategy is to provide our customers with fast and efficient access to the best market analytics - working with market-leading providers to complement our solutions and provide the widest possible choice:

- + Summit Models
- + Client proprietary Models - open interfaces to enter your own models
- + Misys selected partners - we offer ready to use interfaces for NumeriX and Pricing Partners that offer a broad asset class coverage with a focus on analytics for complex products

## Summit FT provides a flexible and customisable user environment

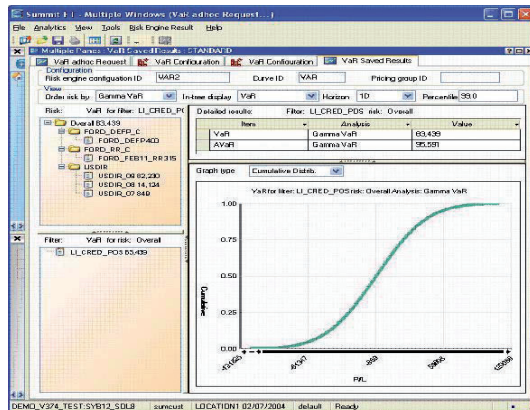


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Providing a clear vision, cross-asset, to make critical decisions in real-time.

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### An example of a Delta Gamma VaR calculation



Misys Summit FT provides advanced desk level risk analytics across a wide range of asset classes. The solution fully integrates market and credit risk, plus asset and liability management within one architecture - providing multi-asset class coverage linking exposure across business lines, portfolios and products. Live data feeds and state-of-the-art analyses and reporting tools enable fast, informed decisions.

#### Market risk

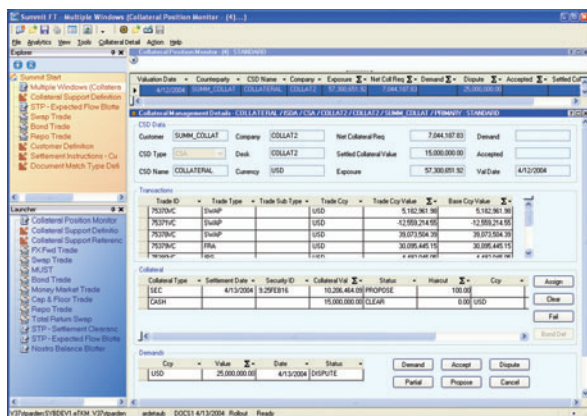
Analyses can be run at any level. Users can drill down from portfolio-wide analytics to more specific areas of the portfolio and individual trades. The market risk analyses cover the full range of tools, from desk-level risk, such as the greeks (delta, gamma, vega, theta) and hedge analysis, through to what-if scenarios and Value at Risk (VaR).

#### Credit risk

Effective use of credit has always been the cornerstone of good business, and today's regulatory environments make this even more critical. Misys Summit FT provides for a sophisticated set of tools to manage credit risk. Detailed analyses are combined with real-time credit limit-checking, and the ability to view consolidated exposures with a straightforward mechanism for defining individual limits according to product type, counterparty and term structure.

# Misys Summit FT streamlines your operations and interfaces to the latest market services that enable you to improve efficiencies and save costs.

## Managing your collateral is easy with the real-time position monitor



### Collateral management

Collateral Management is becoming an increasingly important issue with the advent of tough regulations such as Sarbanes-Oxley. Credit exposure on all trades is comprehensively managed with Misys Summit FT. Its rules-based workflow handles the complete process from counterparty demands, pledges, identification and valuation through to assigning and managing the collateral. For derivatives we offer interfaces to SwapsWire for interest rate swap confirmations and DTCC for credit derivatives confirmation.

Real-time, event-driven workflow servers automate the complete back-office process with definable business rules ensuring that transactions are delivered exactly where they need to be, anywhere in your organisation, regardless of volume or instrument type. From automated confirmation generation, settlement messaging and real-time payment processing, exception management and accounting, Misys Summit FT streamlines your operations, improves STP and lowers costs.

### Accounting

Misys Summit FT provides a flexible accounting module that efficiently manages a full range of lifecycle events for all asset classes. It enables multiple accounting treatments to be run in addition to back-valuation, automatic posting and account reclassification, while maintaining book and value-dated balances. Customisable charts of accounts can be created with interfaces seamlessly linking the systems to a wide range of external general ledger systems.

### IAS39/FAS133

Misys ensures that the latest regulatory needs for IAS39 and FAS133 are fully met by Misys Summit FT, providing a solution to the issues of trade linkage and hedge effectiveness raised by these international accounting standards. The hedge relationship can be defined, linking it to its hedging trade with effectiveness testing of the relationship throughout the life of the relationship, on a user defined periodic basis. All of this data is stored, and is fully auditable to demonstrate compliance with the standard.

### External STP

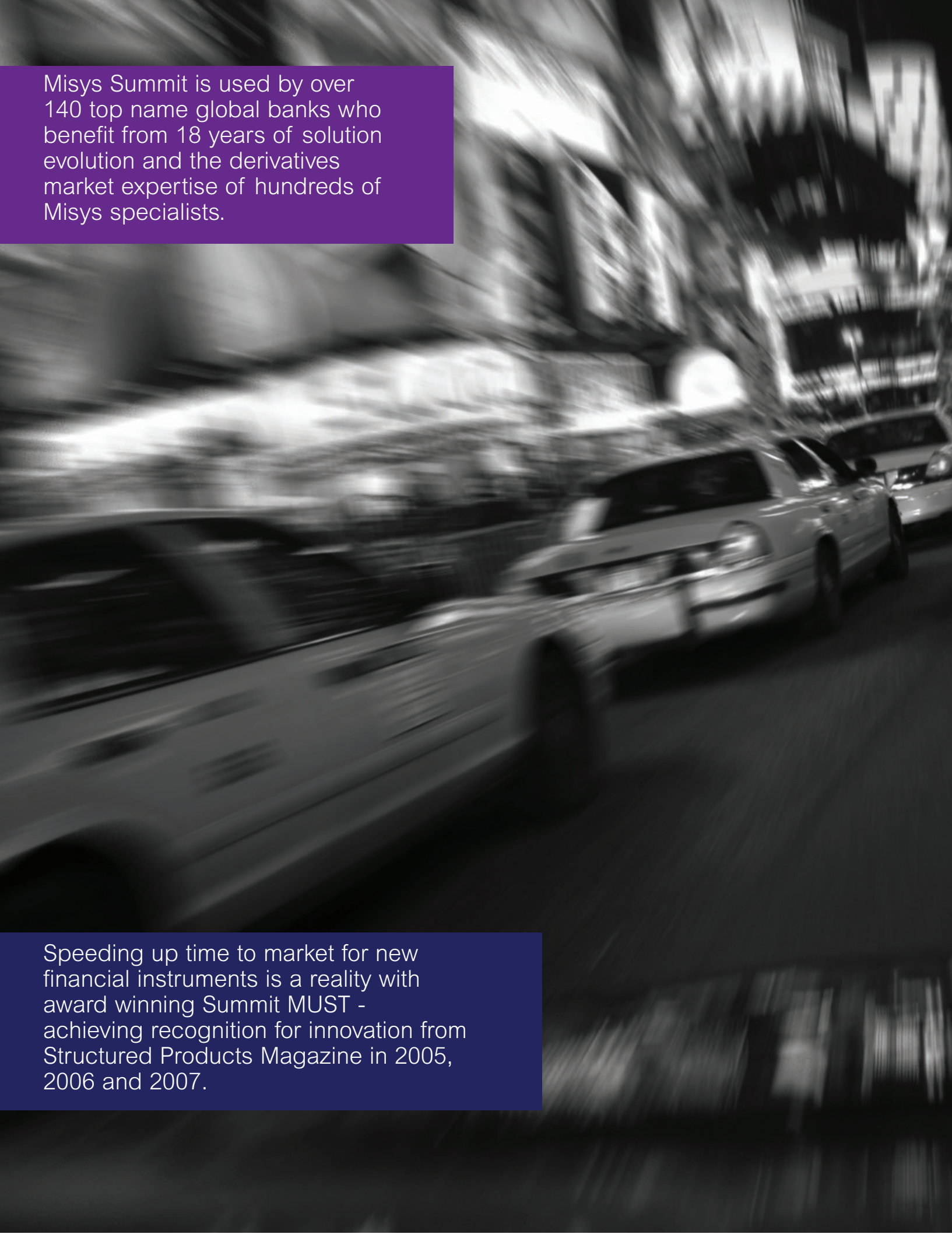
Misys Summit FT interfaces seamlessly with upstream and downstream applications, allowing the internal STP concepts to reach through the whole organisation. Whether importing deals automatically from Dealing 3000 or sending payments or confirmations electronically, the need for manual re-keying is removed. In addition, the ability to use third-party report writers, or tools such as Microsoft Word or Excel from within the application, gives increased flexibility without any loss of control.

### Settlement and confirmations

Confirmations are dispatched automatically in the required format – choose from SWIFT, DTCC, FRABBA, ISDA, etc. Integration with Microsoft Office enables MS Word to be used for templates. A new feature enables confirmations to be created for trades where no standard message format exists – integrating these trades into the STP lifecycle and improving operational risk. Following receipt of a matching confirmation, the system automatically updates the trade status and forwards the payment message to the SWIFT gateway for dispatch.

### Real-time exceptions and cash management

Misys Summit FT provides real-time exceptions handling. With the exception event viewer any errors can be viewed and actioned as soon as they occur. The system also provides a consolidated view of cash positions including internal Vostro accounts and real-time Nostro balances. These can be viewed at currency or at individual Nostro level within each traded currency ensuring a full view of the bank's liquidity position at anytime.



Misys Summit is used by over 140 top name global banks who benefit from 18 years of solution evolution and the derivatives market expertise of hundreds of Misys specialists.

Speeding up time to market for new financial instruments is a reality with award winning Summit MUST - achieving recognition for innovation from Structured Products Magazine in 2005, 2006 and 2007.



Misys Summit is a robust and open solution. It provides the convenience of an out-of-the-box solution with the flexibility of a toolkit to customise to your exact needs.

## The open architecture of Misys Summit FT enables smooth integration within your IT infrastructure, with APIs and a toolkit to customise as you require.

The architecture of Misys Summit FT provides scalability, flexibility, extendibility and a high level of security and control. The solution combines real-time, n-tier distributed processing capabilities with the latest .NET smart client technology to provide a sustainable competitive advantage to our customers. All computational tasks are moved from the front-end desktop client to distributed back-end application servers, concentrating processor-intensive tasks in a high performance server environment. This approach maximises performance and real-time response and significantly lowers hardware requirements at the desktop.

### Customisable user environment

The .NET desktop gives the user the power to set up an individual screen to look the way they want, while the role-based security enables the organisation to control and manage what the individual is allowed to see and do:

- + Contents, layout and the behaviour of each view can be specified
- + Composite pages can include both Misys Summit and external applications such as MS Excel, MS Word or Crystal Reports
- + Fonts, colours and layout can be adapted to suit personal working preferences and screen space

### Extendibility with eToolkit

Misys Summit FT also provides a rich set of development tools and APIs to enable individual customisation of extensive parts of the application. For example: data models, trade types, bank specific models and processes, reports, integration with specific external applications and many more.

### Grid computing

Through our partnership with DataSynapse, Misys Summit FT is grid enabled to provide the fastest possible answers to calculations on high volumes of complex calculations by optimising the compute power across the processing capacity of your network. This speeds up decision making with results returned in minutes rather than hours.

### Zero-touch deployment

Deployed via Internet Explorer from a web application server, the solution eliminates the need to commit valuable IT resources for local software installations or upgrades. IT departments deploy information and software upgrades quickly to global users with minimal cost.

### High volume capacity

Misys Summit FT gives the flexibility to choose the back-end architecture that best fits within the Bank's IT infrastructure eg. Windows and Unix platforms with either Sybase, Oracle or SQL server databases. The distributed architecture enables financial institutions to handle growing workloads, additional users and to capitalise on capacity as the need arises.

### Connectivity

As well as simplifying the technical architecture by replacing multiple legacy systems, Misys Summit FT sits seamlessly within your existing infrastructure. Connectivity tools range from real-time off-the-shelf interfaces for industry standard systems such as Dealing 3000, Swapswire, EBS, MQSeries or SWIFT, seamless integration with other Misys solutions, to generic XML-based interfaces for other systems remove the need for re-keying of information and the subsequent reconciliation processes.

### Microsoft office integration

As well as drag-and-drop functionality, Misys Summit FT enables full integration with Microsoft products such as Word or Excel.

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Misys solutions please  
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