FINASTRA

Factsheet

Opics: A simplified core front to back treasury solution for digital, regional, commercial banks, community banks and credit unions

Major changes occurring in the financial markets have led banks to reassess their need to centralize their systems and gain increasing value from treasury operations.

Build business, increase revenue, improve customer service, reduce risks, and stay compliant. All while keeping costs to a minimum. Whether you are a regional or local player, all financial institutions have these challenges on their to-do lists today.

Where to start? Smart institutions are looking to integrate, automate their systems and streamline treasury operations as much as possible. This way, they create a platform for cost-effective growth and unlock new opportunities across the organization.

This is where Opics comes into picture.

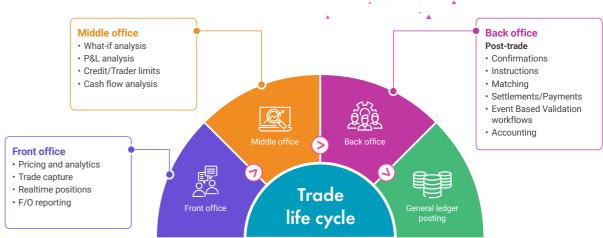
Delivering transparency, flexibility and functionality on a single platform, it makes treasury operations more cost-effective, increasing overall profitability.

All this while featuring regional, country and local capabilities, flexible and rapid deployment options as well as online client portal capabilities.

A proven solution

Opics is built on more than 30 years of core treasury and back-office experience. With unsurpassed straight-through processing (STP) capabilities, it covers all aspects of a bank's treasury operations, from deal inception through to settlement and accounting.

Over 180 clients in over 300 sites globally use Opics to simplify core treasury processing. It enables banks to manage risk more effectively, consolidate systems, reduce costs and focus their attention on client needs



A comprehensive standalone system

Opics caters to various departments of the Treasury function of the Bank, providing users within each division a unique and fulfilling user experience.

Solid front office capabilities with a real time view on positions, Profit & Loss and Cashflows provides the traders with information to empower their trading decisions. User-defined rules and limits monitoring with flexible and sophisticated notification features ease the day to day job of the middle office function. A centralized, dashboard view of all risks across the institution provides you with an environment of protection.

Risk Monitor provides a view on the market risk by performing Sensitivity Analysis, Revaluations and Value at Risk. Portfolio simulations are supported along with hedging, optimization, portfolio management and back testing capabilities.

The Finastra Opics Workflow Manager consolidates all back-office processing with a configurable exception-based processing engine. The result is a single front-to-back STP solution with user defined exception management to streamline operations.

A strong and flexible accounting engine binds the workflow by covering all the event based postings.

The Finastra Opics advantage

One solution to flex with your ambitions. This is the reason why financial institutions with growth plans choose Opics. A continuously evolving product catering to the business and market requirements in Risk Free Rate, IFRS9, MX generation etc. Opics helps organizations focus on their clients and manage risk more effectively with consolidated systems while reducing costs thanks to quick time to market and features that support multiple asset classes across the entire treasury lifecycle.



Single, integrated treasury solution

With a proven heritage in core treasury functionality, Opics allows for the removal of spreadsheets and silo architecture. Improve the efficiency, accuracy and integrity of operations while boosting trading volumes up by 50-80% and reducing end-of-day batch processing by up to 50%.



Front-to-back processing

Opics provides deal pricing and entry, positionkeeping and risk management in a real-time environment. Achieve increased automation and STP as well as business re-engineering and fine tuning as your needs evolve. APIs are available across asset classes to support trade life cycles including reports & inquiries.



Risk management

Opics delivers enhanced transparency with tools for cash forecasting, advanced risk management with cross-asset views, compliance, limits monitoring and STP. Current clients deployed on Opics have seen 50-80% reduction in settlement errors.



Regulatory compliance

By consolidating reporting across regulatory regimes including EMIR, MiFID as well as SFTR, get more control and transparency. Transaction reporting becomes a much simpler, lower-cost process. Handle payments seamlessly with SWIFT in MT and MX format using ISO 20022.



Seamless integration

Opics integrates to other Finastra Products for Dynamic Balance sheet management (Asset Liability Management (ALM), Fund Transfer Pricing (FTP) and Basel III compliance with ARC. Opics possesses proven integration capabilities with non Finastra core banking and GL vendors (Oracle, SAP etc). Seamless integrations to offer out of the box solutions to cater to a range of functionalities essential for a treasury solution.

- · Risk Management: Vector Risk
- Collateral: Cloud Margin
- Pricing: FINCAD
- Regulatory: deltaconX
- Liquidity: Bloomberg, Reuters, 360 T



A wide range of functionalities

Booking & trading Global Trading, Market Data Feeds, Pricing, P&L, Positions, and Hedging Money Market Interest Rate, Foreign Exchange Fixed Income & Equity Over The Counter Commodities & Repurchase Currency & (Cash & Derivatives) (Cash & Derivatives) (OTC) Options (Physical & Derivatives) Credit Derivatives Agreements Post Trade Processing

Trade Workflow, Confirmations, Payments, Cash Management, Accounting, Central Clearing and Reporting

Opics is a flexible, scalable solution with rich features set with cross-asset coverage, powerful risk and workflow management capability – all built on leading-edge technology

Core treasury

- Full STP delivery and treasury processing
- Wide range of instruments covering FX, Repos, Money Markets and Call & Notice
- Complex and split value settlement, automatic refixing, flexible money market schedules and tax processing
- Settlement functionality including SWIFT confirmation matching, payments
- Continuous Linked Settlement (CLS) processing and cross product netting
- Connectivity to dedicated Reuters and EBS interfaces
- Standard Settlement Instructions (SSI) hierarchy
- Multi-currency sub general ledger (GL)
- Flexible revaluation

Derivatives

- Coverage across exchange traded derivatives including ETOs, Financial Futures and Options
- Complex, non-standard instruments and full range of swaps, caps & floors, swap options and credit derivatives

Capital markets

- Large number of standard government and corporate securities within the global markets
- Supports different flavors of bond like Treasury Bills, Discounted Securities, Regular Periodic Interest Inflation Linked, regional government bonds
- End-to-end Mortgage Backed Securities (MBS) on support

Hassle free FO to BO capabilities

Front office

- Robust and flexible interfaces for trade booking from liquidity providers (Bloomberg, Reuters)
- Real time market data feeds
- Consolidated deal capture, pre-deal position and counterparty limit checks
- Solid position management view to ease decision making for traders
- Core pricing engine with additional advanced pricing with Fincad

Risk & middle office

- Easy to use world class trade workflow monitoring
- User-defined rules and limits monitoring with flexible and sophisticated notification features
- Ready to deploy in-house and partnered solutions to manage ALM, Risk and Collateral Variation
- Finastra ARC is used to configure, process, and visualize data for balance sheet management (ALM, FTP and IFRS 9) and regulation through Basel II & III (Credit & Market Risk, Operational Risk, National Discretions, McDonough Ratio, and Regulatory Reporting, Capital Requirements and Liquidity Risk)
- Partnership with Vector Risk provides risk management on cloud, with end of day and real time solutioning for market and credit risk, including VaR, PFE, xVA and complete FRTB

 Partnership with Cloud Margin, the world's first cloud-based collateral management workflow tool, covers all asset and instrument classes, from calculation through to real-world settlement and reporting.

Back office

- Automated settlements and confirmation management through flexible instruction maintenance
- Forward funding projection through daily cash positioning, short-term funding requirements and long-term liquidity
- Full multi-entity, multi-currency GL, providing financial institutions with the flexibility to define their own accounting structure and posting rules
- Integrated hedge accounting supporting compliance with the provisions of the Financial and International Accounting Standards Board's FAS133 and IAS39 relating to accounting for derivative transactions used in hedging activities
- Wide range of inquiries including open database and customized reporting to closely monitor transactions and position activity
- Transactions efficiently passed directly into the system for position management and downstream settlement processing

Opics journey is simple and extensible



Build

Docker Containers

Automated installation & Configuration

Highly Configurable

Pre-configured Bank-in-a-box configuration



Deploy

Deployment model:

- On Prem
- CloudHybrid
- Hosting and Operating model:
- Self-hosted
- · SaaS through partners

Cloud provider:

AzureAWS

Opics Container - Up and running in 10 mins



Secure

GDPR regulations

Third party authentication using OIDC

Single Sign-On (SSO) using LDAP

Regular SAST, DAST and SCA checks



Monitor

Service health checks

Service metrics

App metrics

Dashboard



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Finastra Opics in action

Integrated banking solution for foreign exchange and international trade finance, Opics supports regional U.S. bank's expansion plans.

When a leading U.S. regional bank wanted a single, integrated solution to build its foreign exchange (FX) and trade business to support international ambitions, it turned to Opics.

Using Opics and Finastra Fusion
Trade Innovation, with client front-end
services delivered via the FX and Trade
Finance modules of Finastra Fusion
Corporate Channels, the software is
delivered as a service using the Finastra
SAS 70-certified hosting capability.

It enables the bank to provide its customers with a web-based front-end while delivering a best-of-breed back-office processing system for trade finance and FX solutions.

Now, the bank can provide international banking customers with a full range of foreign exchange and trade products through a single portal, including spot, forward, window forward, non deliverable forwards, swaps, time options, bank notes, drafts, wires, letters of credit, standbys and collections.

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We engaged an extensive analysis of vendor-based systems and Finastra was the only company able to provide a single hosted customer front-end and integrated back-office systems for both foreign exchange and trade finance, without involving a third party."

Senior Vice President & Manager International Banking Division, U.S. regional bank

About Finastra

Finastra is a global provider of financial software applications and marketplaces, and launched the leading open platform for innovation, FusionFabric.cloud, in 2017. It serves institutions of all sizes, providing award-winning solutions and services across Lending, Payments, Treasury & Capital Markets and Universal Banking (digital, retail and commercial banking) for banks to support direct banking relationships and grow through indirect channels, such as embedded finance and Banking as a Service. Its pioneering approach and commitment to open finance and collaboration is why it is trusted by ~8,600 institutions, including 90 of the world's top 100 banks. For more information, **finastra.com**

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