

 **salerio.**  
always in control

brochure

a product from  
**corfinancial.**  
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# being in control has never been more important ...

The pressures placed on back and middle offices are ever increasing. Whether it is competition from the market place or the burden of more robust regulation, operations teams are being asked to execute settlement cycles faster, manage counterparty risk more tightly, all the while constrained by cost management.

To be successful, operations managers must have complete confidence in their post-trade execution systems and processes. Quite simply, this means they need a core trade processing solution that gives them control of all trade data, be fully automated and enables their users to manage on an exceptions-only basis, irrespective of trade volumes.

## our solution

salerio is an end-to-end, specialist, multi-asset, post-trade confirmation, settlement and trade settlement tracking system.

It is built to give users complete control of their trade data via its central exceptions management hub. The hub provides all the mission critical capabilities required to manage trade processing quickly, accurately and efficiently from a single user interface. All exceptions are displayed here, removing the need for multiple systems and/or workstations.

salerio integrates seamlessly with Omgeo CTM, Omgeo Oasys, Omgeo TradeSuite and SWIFT, so it manages with ease all processing exceptions that might arise across a wide array of asset classes, including equities, fixed income, foreign exchange and money markets.

salerio is built on a standard model architecture. This is important because it means that all functionality improvements, regulatory amendments and other enhancements are available to our entire client base, ready to be implemented when they are needed. salerio never stands still. It is constantly being improved to ensure our clients always have the very best tools at their fingertips.

## our value

For more than two decades, salerio has enabled asset managers, hedge funds, sovereign wealth funds and outsourced service providers to focus on what matters most, i.e. getting trades confirmed and settled quickly no matter the trade volumes.

salerio is designed to raise only real trade issues to the workflow. The attention of users is now focused only on resolving exceptions that might arise. All the right tools, workflows and controls are to hand to resolve potential issues quickly and with full visibility. salerio reduces trade processing complexity so that significant post-trade efficiencies can be realised.

### **OPERATE GLOBALLY FROM DAY ONE.**

salerio's integration to Omgeo CTM, Omgeo Oasys Domestic, Omgeo TradeSuite and SWIFT GETC provides a scalable and robust global solution for trade confirmation and settlement..

### **KEEP THINGS ORGANISED.**

salerio's central management hub provides users with a single, consolidated view of all trade processing exceptions across the entire post execution trade lifecycle, irrespective of location of trade or confirmation venue, to allow for quick identification and resolution of issues.

### **REMOVE THE UPGRADE HEADACHE.**

salerio's standard model enables fast implementation times (weeks not months), predictable implementation costs and an easy upgrade path with new functionality and the latest technology available to be implemented without fuss.

### **MOVE QUICKLY AND WITH CONFIDENCE.**

salerio's rapid and predicable implementation times removes all fear of those dreaded, open-ended IT projects that all too often never seem to close properly, be on time or within budget.

### **NO SURPRISES.**

salerio offers the option for fixed price implementations because (unlike some other systems) it does not need large parts of it to be built or configured heavily before it reaches a production-ready state.

salerio brings complete control and consistency to the post-trade execution process, which together reduce settlement risk:



salerio interfaces seamlessly with all Omgeo products and SWIFT to allow any exceptions that may arise in the trade confirmation process to be managed effectively from its central hub. By combining all exceptions into this consolidated view, salerio provides a truly global solution for trade confirmation across multiple assets classes.



salerio generates settlement instructions in SWIFT, email and fax formats. It validates all instructions against the received Standard Settlement Instructions (SSI) via a locally stored database of broker SSI. This approach ensures accuracy is achieved every time, which in turn reduces settlement risk significantly.



salerio tracks settlement status updates sent by global custodians via SWIFT or other formats. This provides users with a real time view of all pre-settlement and failed trade issues. Users are then able to track failed trade and partial settlements effectively, thereby reducing the risk of market buy-ins and interest claims greatly.



salerio provides multi-asset class functionality covering equities, fixed income, foreign exchange and money markets.



salerio is able to automate even the most complex of operational environments creating a stable and scalable base from which to grow operations.

# scalability through automation

Before deploying salerio, many of our clients had manually intensive and fragmented approaches to post-trade execution processing. These shortcomings introduced instability and unnecessary risk to their operations. Under these conditions it is difficult to scale operations up or down when volumes change.

With salerio in place, our clients now have fully automated their workflows between their order management systems, vendors, trading counterparties and custodians. Moreover, because salerio is built to interface directly with a multitude of internal and external systems, the benefits of automation not only extend further across client operations but it also means operations managers are much better placed to respond to fluctuating trade volumes. The automation that salerio brings allows operations managers to scale their post-trade capabilities quickly and with very little additional effort.

## multi-asset class

salerio is a multi-asset class solution that provides all the functionality required to support the full post-trade execution trade lifecycle straight out-of-the-box. It can be configured with minimum effort to suit all required operational needs and be implemented in a short space of time.

### **EQUITY AND FIXED INCOME.**

salerio connects with the entire Omgeo product suite to provide a truly global solution when confirming transactions. Local confirmation is also available as an alternative via SWIFT Global Electronic Trade Confirmation (GETC) messages. Settlement messages are transmitted by SWIFT with email, fax and point-to-point connections also catered for.

### **FOREIGN EXCHANGE.**

salerio connects with brokers for foreign exchange confirmations via SWIFT messaging and then routes settlement messages back to custodian banks via SWIFT. salerio handles the processing of spot and forward transactions, and provides extensive CLS (Continuous Linked Settlement) functionality as a standard feature.

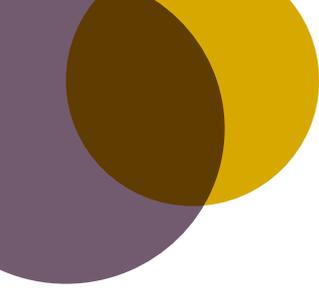
### **PROCESSING.**

salerio has functionality to process the full lifecycle of NDF (non-deliverable forward) transactions, including payment netting that eliminates a large amount of manual processing and intervention.

In readiness for the mandatory clearing of NDF transactions, salerio also interfaces with MarkitSERV via SWIFT messaging to keep users updated with any exceptions linked to trades that are due to be cleared centrally.

### **MONEY MARKETS.**

salerio confirms money market transactions via SWIFT messages exchanged with brokers. After matching the settlement instructions are also transmitted to custodians via SWIFT.



### CONFIRMATION

salerio automates trade confirmations for all standard instruments and supports block and allocations confirmation process flows for central and local matching.

### SETTLEMENT

salerio settles using standard settlement instruction (SSI) identification and validation. The resulting settlement instructions conform to market practice guidelines.

### TRACKING

salerio automates trade confirmations for all standard instruments and supports block and allocations confirmation process flows for central and local matching.

Order Management System



CTM - Oasys - TradeSuite

# salerio.

Portfolio Accounting System



GETC - FX - Deposits



Settlement messaging



Custodian Community

# \$2.2tn

AUM supported by salerio

## Modules

### **CENTRAL TRADE MANAGER (CTM)**

The CTM module interfaces with Omgeo's Central Trade Manager (OCTM) to support the matching process for block and allocation security trades, covering both equity and fixed income asset classes.

### **ELECTRONIC TRADE ACCEPTANCE (ETA)**

The ETA module interfaces with Omgeo's Oasys Domestic and TradeSuite systems to support the distribution of US domestic block and trade allocations to the broker, covering both equity and fixed income asset classes.

### **ELECTRONIC TRADE CONFIRMATION (ETC)**

The ETC module supports the local matching process for block and allocation and allocation only security trades, covering both equity and fixed income asset classes. The ETC module has full support for SWIFT Global Electronic Trade Confirmation (GETC) message flows.

### **ELECTRONIC TRADE DELIVERY (ETD)**

The ETD module supports the generation of settlement instructions for security trades, covering equity and fixed income asset classes. Settlement messages can be generated in SWIFT, email and fax formats.

### **ELECTRONIC SETTLEMENT TRACKING (EST)**

The EST module supports the tracking of security trades across the full settlement lifecycle from pre-settlement to post settlement for equity and fixed income asset classes. Tracking is managed through the import of SWIFT or other proprietary settlement confirmation and settlement notification messages. Confirmation of settlement removes the need to assume settlement in accounting

systems, which ensures accurate valuations.

Settlement notifications can identify any potential settlement issues to provide the means for these issues to be corrected as early in the settlement lifecycle as possible.

The EST module also provides a comprehensive view of all trades in the market, defining where they are in the settlement lifecycle and also identifying whether they have been successfully matched at the given depository. This provides a useful management overview, enabling the generation of various management reports such as broker exposure , broker performance and liability on potential settlement failure.

### **TREASURY CONFIRMATION (TC) & TREASURY SETTLEMENT (TS)**

The TC module supports the local matching process and the generation of settlement instructions for foreign exchange and deposit trades. In relation to foreign exchange trades in particular, salerio supports both spot, deliverable forwards and non-deliverable forwards as well as Continuous Linked Settlement (CLS) Treasury Settlement.

The salerio TS module supports the generation of settlement instructions for foreign exchange and deposit trades. In relation to foreign exchange salerio supports both spot, deliverable forwards and non-deliverable forwards. salerio also supports Continuous Linked Settlement (CLS).

A standard model approach  
Implementation in a matter of weeks  
Remove system complexities  
Quick and risk free upgrades

confirmation

settlement

failed trade tracking

Omgeo  
CTM

Omgeo  
Oasys

SWIFT

CLS

scalability



One system that joins all the dots for trade processing and settlement across multiple asset classes makes for an efficient, controllable and auditable operation environment.



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## About corfinancial

corfinancial provides software solutions and advisory services to banking and financial services organisations worldwide. The firm has offices in London, New York and Boston.

There are five key problem areas corfinancial looks to solve through its primary software and service offerings:

**BITA Risk** provides modular end-to-end private client suitability, portfolio management, risk, ESG and monitoring oversight solutions; brought together in BITA Wealth to mirror and systemise the investment process of wealth managers and private banks and available individually for CIO and investment teams.

**Salerio** is a post-trade processing solution that enables asset managers, hedge fund managers and securities/fund services firms to automate the flow of securities and treasury trades from matching through settlement.

**SureVu** empowers buy- and sell-side firms to efficiently monitor and track security trades throughout the settlement lifecycle, enabling users to proactively manage and oversee settlement exposure.

**Paragon** is a comprehensive front-to-back office fixed income portfolio accounting, processing and reporting solution for banks.

**Costars** is an investment administration platform for third party administrators, fund supermarkets and wealth management companies.

other solutions from

**corfinancial.**

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 **bitarisk.**

End-to-end private client suitability, ESG, risk and portfolio management with enterprise monitoring and oversight.

 **SureVu.**

Track security trades throughout the settlement lifecycle to manage and oversee settlement exposure.

 **costars.**

Retail fund/transfer agency solution providing end-to-end administration for collective investments.

 **paragon.**

Fixed-income accounting hub delivers front-to-back office portfolio accounting and processing solutions.

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