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## **Factsheet**

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The benefits of systematic swaps trade processing and accounting



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### THE INCREASE IN COMPLEXITY

The use of interest rate swaps as an important element of an investment manager's portfolio continues to soar. With the ever-expanding variety of contracts and hedging activity comes increased complexity, making reliance on the information being used for decision-making all the more important to managers.

This increase in complexity has understandably brought an accompanying increase in scrutiny. With that comes

the challenge to account accurately for the position of interest rate swaps at any point in time, in order for liquidity and collateral calculations to be correctly and confidently completed.

The Interest Rate Swap module in Paragon meets these challenges for you, providing managers and regulators alike with information that can be relied upon for its accuracy.

### **KEY FEATURES - INTEREST RATE SWAP MODULE**

Designed to support all the requirements for this asset class, Paragon's Interest Rate Swap module processes swaps, caps, floors, collars and corridors, using the following features to keep your Accounting Book of Record up to date while bringing you maximum control and flexibility to suit your operations:

- Full support of variable payments and rate information to accommodate instrument complexity
- Transaction collateralization and substitutions
- Multiple methods for notional amortization (index-based, straight-line and variable)
- Variable strike rates on floors and caps
- Fee income and expense management, including straight-line and level yield amortization
- · Early close out processing
- Imports for notional amortization schedules and fair value estimates
- Counterparty exposure tracking
- · Fair value accounting entry generation

### An Interest Rate Swap report

Code Report	Name
Z001 - Interes	t Rate Swap Inventory Report
Z010 - Floor/C	ap Inventory Report
Z020 - Derivat	ive Interest Accrual Report
Z030 - Derivat	ive Fee Income/Expense Report
Z050 - Interes	t Rate Swap Next Event Report
Z100 - Derivat	ive Payment Report

The Interest Rate Swap module incorporates a suite of standard reports covering payments, inventory, accruals and next events.

Designed to support all the accounting and reporting needs for hedging activity, Paragon's Interest Rate Swap module processes swaps, caps, floors, collars and corridors.

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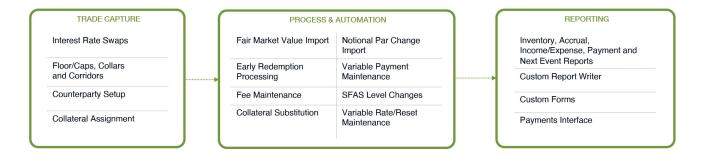
#### **KEY BENEFITS**

Expanding the instrument coverage to Interest Rate Swap products within Paragon allows the firm to further benefit from Paragon's processing speed, accurate accounting and robust reporting capabilities. The Interest Rate Swap module provides the following benefits:

- · Singular solution for capital markets group
- · Simple and user friendly workflow
- · Flexible reference rate maintenance to help manage LIBOR transition
- · Consolidated view of collateral requirements and availability
- · Efficient solution deployment requires no further installation

### INTEREST RATE SWAP WORKFLOW

Paragon ties together the entire trade life-cycle from capturing the details of the customer and agreed terms, maintaining the positions accurately and providing key reporting for downstream clients and management teams within the firm.



### CONCLUSION

The flexibility of the solution has allowed clients to evolve their business to offer a variety of products to their customers and remove the burden of yet another massive technology implementation. Paragon's Interest Rate Swap module provides standardization and automation in an area where there is often a heavy reliance upon spreadsheets and manual workflows without control. Beyond the standardized workflow, there are customized reporting requirements that can be satisfied with the embedded report writer.

Contact your Account Manager to find out more about how Paragon's specialist Interest Rate Swap module can help your business.

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### **CONTACT US**

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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 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.

**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.

**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.

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

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

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### O bitarisk.

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

### O SureVu.

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

### O costars.

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

### O salerio.

Automates the flow of securities and treasury trades from matching through to settlement.

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