

SmartStream RDU API Access



HIGH QUALITY
SECURITY MASTER



AUTOMATE
OPERATIONS



TRADE
SUCCESSFULLY



REPORT TO
REGULATORS

Rapid and flexible access to clean, stacked, and normalised data as a supplementary information source - for reference data and regulatory reference data services

What API services does SmartStream RDU offer?

Financial institutions require high quality instrument reference data to successfully trade electronically, automate their operations and report accurately to regulators. In response to these needs, SmartStream RDU has created a diverse, innovative and very useful range of security reference data and regulatory reference data services, called API Access. To facilitate ease-of-access, speed and convenience, the full suite of these solutions has been made available via API. If required, services can be tapped into on an individual basis, giving maximum flexibility.

The RDU provides complete, accurate and timely securities reference data. It offers a listed derivatives service, with data sourced from over 100 exchanges, as well as an equities and a fixed income solution. An exchange notifications service is also available, giving a normalised view of exchange notifications relating to the management of listed derivatives reference data.

To help firms meet the challenges of new rule-making, the RDU offers several services. The MiFID II solution delivers a full regulatory reference data set to support pre-trade price transparency, post-trade reporting and transaction reporting. The Systematic Internaliser (SI) Registry sets out with complete clarity of the SI services available across

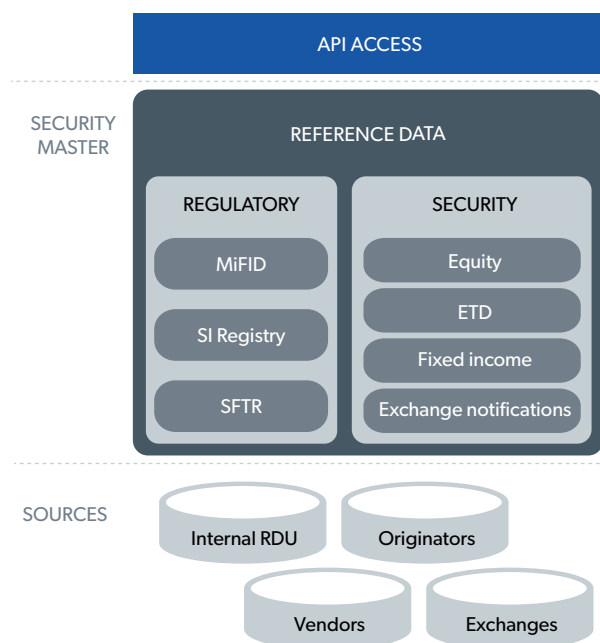
Europe, down to individual security level. Finally, the RDU's securities financing transaction regulation (SFTR) enrichment API simplifies the process of sourcing and deriving the instrument reference data required for SFTR reporting.

Business challenges

Better, quicker access to accurate reference data is becoming more essential than ever. Yet financial institutions still tend to focus on pricing information, often treating instrument reference data as an afterthought, or making the assumption that it is static.

Putting in place the technological infrastructure needed to consume reference data also creates plenty of headaches, with firms having to carry out lengthy IT projects before they can process and make use of reference information.

Getting reference data right is vital, though. Poor reference data can result in failed trades or necessitate the repair of trade breaks – all of which can be expensive. Companies cannot afford to throw away money in today's uncertain economic climate and must tighten up their operations. In addition, firms need to be ready to take on the pressure regulation imposes. Measures such as MiFID II or SFTR introduce complex reporting obligations, making access to accurate and up-to-date reference data critical.



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How can API Access help?

Software intermediaries that enable two applications to talk to each other, APIs allow data from an external source to be fed easily into a firm's IT systems. SmartStream RDU APIs are straightforward to deploy: no time-consuming and expensive technology projects are required – all that is needed is a simple rest API call, giving organisations a convenient, cost-effective means of getting the specific data they want.

The RDU supplies data of the best quality, maintaining the highest levels of accuracy through the careful cleaning and verification of data. API Access has been devised with ease of deployment and access in mind and has also been extensively tested.

API Access is already helping a variety of financial institutions. These are just two of the ways in which they're making life easier for firms:

- The SFTR API makes obtaining and deriving the instrument reference data needed for SFTR reporting a good deal easier. It can function either as part of a primary solution or as a supplementary source of cleaned, stacked and normalised information. For example, if a firm has installed a transaction reporting system, but discovers data is incorrect or missing, the API fills any gaps.
- Missing exchange notifications can be costly, but manual checking of notices is time-consuming and demands skilled staff. The RDU exchange notifications service delivers a normalised view of notifications, including intraday notifications, from exchanges trading in listed derivatives. As well as driving quality improvements across trading, risk mitigation, validation of vendor notifications for corporate actions and feed changes, it reduces the administrative effort needed to track notices, helping to lower operational overheads.

What are the benefits?

API Access offer rapid access to corrected and timely reference data, including both regulatory and securities data. They are easy to integrate and are very straightforward to start using. By removing the need for a long running data project, APIs assist companies to reduce time to market, as well as to keep costs down.

The use of API Access reduces manual intervention, helping to minimise costs and reduce errors. They improve efficiency, too. Firms are no longer limited to working with the data they are able to obtain internally, but can drive up processing rates by accessing additional data from a reliable external source.

By taking advantage of API Access, financial institutions can digitise and exploit the potential of their capital markets data, driving up revenues. APIs provide great scalability, too, allowing firms to consume what they need right now, while also giving them the flexibility to expand and to accommodate future requirements.

About SmartStream

For more information visit:
smartstream-stp.com

SmartStream is a recognised leader in financial transaction management solutions that enables firms to improve operational control, reduce costs, build new revenue streams, mitigate risk and comply accurately with regulations.

By helping its customers through their transformative digital strategies, SmartStream provides a range of solutions for the transaction lifecycle with artificial intelligence and machine learning technologies embedded – which can also be deployed in the cloud or as managed services.

As a result, more than 2,000 clients – including 70 of the world's top 100 banks, rely on SmartStream Transaction Lifecycle Management (TLM[®]) solutions to deliver greater efficiency to their operations.