

# CREST Bridge

## CREST integration simplified

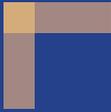
A scalable, proven solution

Connect in-house systems with ease

Balance automation with oversight

Support future growth with confidence

# CREST integration simplified



The CREST Bridge takes care of all the complexities of Euroclear UK & Ireland's CREST service, enabling in-house systems to integrate easily.

## A scalable, proven solution

The CREST Bridge is a resilient, richly functional interface to Euroclear UK & Ireland's CREST service, trusted by asset managers, brokers, custodians and other settlement participants, as well as third party service providers and application vendors. All transaction types, including funds settlement, are fully supported.

Simplicity of integration, high scalability and support for a wide range of business types makes the CREST Bridge ideal in every situation, including legacy interface replacement, self-clearing, settling funds transactions or transitioning from manual input as volumes grow.

## Connect in-house systems with ease

The CREST Bridge allows in-house systems to use simple, convenient message formats and flows, while it takes care of all the specific features and complexities of CREST interfacing, including gateway file management (SWIFT or BT), 'FT DEX' message formats and CREST's query-based message flow.

In-house systems can supply trades in any convenient format, including fixed position, CSV, pipe-delimited, XML and more. SWIFT ISO 15022 (MT) and ISO 20022 (MX) formats can also be used.

The system's powerful rules engine sends regular queries to CREST and automatically manages the returning trade status updates, as well as allegations, third-party and centrally-generated transactions. Direct inputs made via the CREST GUI can also be captured in this way.

The same ease of integration applies to balance and posting data, which can be converted to any convenient format for use by reconciliation systems.

## Balance automation with oversight

The CREST Bridge allows the level of STP to be finely controlled. Some inputs might be processed with no human intervention while others are queued for manual authorisation via the GUI (both 2-eyes and 4-eyes checking are supported). Workflow rules can respond to all characteristics of the data, including transaction type, size, currency, settlement date and more.

Complementing this workflow, the fully-featured browser-based GUI helps users to efficiently manage any settlement delays or other exceptions. Manual transaction input and maintenance screens are also optionally available.

# CREST Bridge

## Support future growth with confidence

The CREST Bridge supports all scales of CREST operation. Running on Unix (Solaris), Linux and Windows operating systems, and on either Oracle or SQL Server, the solution has several scalability features. In Multi-Core mode, the CREST Bridge manages the processing load across multiple copies of the server executables that all access the same database. The Bridge can also communicate with CREST via multiple parallel file streams, to make the best possible use of the processing capacity of the central service.

The CREST Bridge can also operate in a multi-business environment, ensuring privacy of transaction and account data for each separate business.

Thanks to its robust, well-proven technology and high scalability, the CREST Bridge is the ideal solution for all types and volumes of CREST operation.

## About Trace Financial

Trace Financial Limited is the leading specialist in financial message transformation and integration.

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