

OpenText™ Straight-Through Processing (STP) Settlement and Payment Portal

Provide transparency, reduce errors and risk, and shorten transaction processing for trust and custody banks

The OpenText™ STP Settlement and Payment Portal, part of the STP Product Suite, is designed for trust and custody banks seeking a web-based portal that enables their clients to submit settlement instructions, monitor transaction life cycles, and facilitate wire-transfer and foreign-exchange activities. The portal offers exception management, proactive alert notifications, and configurable reporting features designed to minimize the risk of settlement failure. It provides a simple end-to-end view and control of security and cash movements for both client and internal operational users.

OpenText STP Settlement Portal supports a wide range of asset classes including equities, fixed income, mutual funds, exchange traded funds (ETFs), and alternative investments. Settlement instructions are supported for Deliver Free (DF), Deliver versus Payment (DVP), Receive Free (RF), and Receive versus Payment (RVP).

In addition to supporting securities transactions, the portal delivers a flexible interface for managing wire transfers and foreign-exchange instructions. Wire instructions are supported for MT103, MT202, MT202COV, and MT210 entry via predefined template or free-form. Foreign-exchange transactions can be manually generated or automated to ensure synchronized currency movements to securities settlement.

Live Dashboard

Dashboard provides transaction summary, and allows tracking of pending activities, access to most-used items under quick links, and easy access to the reports.

SETTLEMENT STATUSES SUPPORTED

- *Pending Approval*
- *Rejected*
- *Settlement Data Error*
- *Settlement Not Routed*
- *Pending Settlement*
- *Pending Settlement Cancel*
- *Pending Settlement Replace*
- *Match/Settlement Problem*
- *Settlement Instruction Reject*
- *Failing Settlement*
- *Partially Settled*
- *Settled*

CONNECTIVITY OPTIONS SUPPORTED

- *SWIFT*
- *FIX*
- *MQ*
- *Various File Transfer Standards*
- *Web Interface*

MESSAGING STANDARDS SUPPORTED

- *ISO 7775*
- *ISO 15022/SWIFT MT*
- *ISO 20022 XML*
- *Other XML*
- *FIX Versions 4.0 to 4.4*
- *Comma Delimited (CSV)*
- *Web Interface*

The screenshot displays the OpenText Settlement and Payment Portal interface. It features a navigation bar at the top with links for Trade Instructions, Wire Instructions, Wire Templates, Reports, Administration, and Help. The main content area is divided into two sections: 'All Trade Instructions' and 'All Wire Instructions', each showing a table of instruction statuses and counts. To the right, there is a 'Quick Links' section with links for Trade Instruction Entry, Wire Instruction Entry, and User Preferences, followed by a 'Reports' section listing various report types, formats, and export times.

Status	Count
Canceled	17
Failing Settlement	2
Pending Approval	13
Pending Custody Acknowledgement	10
Pending Settlement	68
Rejected	-
Settled	23
Validation Error	2

Status	Count
Canceled	15
Pending Approval	52
Pending Custody Acknowledgement	84
Pending Cash Controller	-
Pending Verification	53
Rejected	-
Settled	24

Report Type	Format	Export Time
Cash Balances	pdf	09/02/2015.09...
Real Time Tran	pdf	09/01/2015.13...
Real Time Tran	csv	09/01/2015.13...
Interday Cash F	csv	08/25/2015.14...
Interday Cash F	pdf	08/25/2015.14...
Interday Cash F	csv	08/25/2015.13...
Interday Cash F	pdf	08/25/2015.13...
Interday Cash F	pdf	08/25/2015.13...
Real Time Tran	pdf	08/25/2015.12...
Asset Position	csv	08/24/2015.13...
Cash Balances	pdf	08/20/2015.15...
Real Time Tran	pdf	08/20/2015.15...
Interday Cash F	pdf	08/17/2015.17...

Portal Features

Instructing

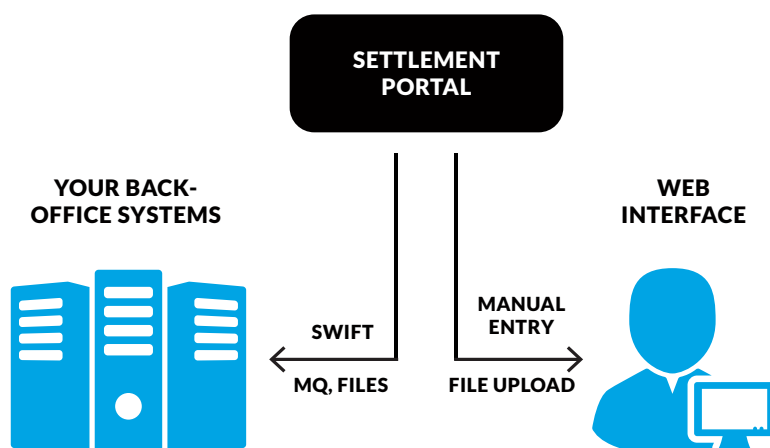
Manual Instruction Entry – Users can key in the details of the transaction such as the security, quantity, and trade date directly into the portal. Lists of broker identification codes and securities identifiers are pre-populated to accelerate data entry and reduce user error. The entry process also includes necessary settlement instruction details including custodian, depository, and cash account information. Bulk instruction upload is available via CSV file import directly to the Web Portal.

Automated Instruction Submission – Clients can submit messages in a host-to-host model using comma delimited files, ISO 7775, ISO 15022 (SWIFT MT), ISO 20022, or proprietary XML messaging.

Once instructions are received, a configurable workflow ensures that the appropriate controls are executed prior to approval and release to a custodian.

- **Wire Instructions** – These enable portal users to create internal and external payments. The configurable maker/checker functionality delivers a controlled environment with added efficiency to a bank's clients. Wire instructions leverage standard SWIFT message formats, including inbound and outbound payments.
- **Foreign Exchange Instructions** – These are supported in conjunction with settlement instructions management and can be added to support various FX Asset Classes. Instructions are routed to FX execution platform via SWIFT or FIX messaging protocol, or proprietary format.

Multiple Ways to Generate Instructions



Monitoring

OpenText STP Settlement Portal offers a state-of-the-art user interface for real-time tracking of instruction life cycles.

Blotter – Customizable blotters allow you to display a wide variety of fields for each transaction. Filters enable users to view or hide all transactions associated with a particular country, currency, security identifier, trade date, or safekeeping account number. Users can view the status of all instructions pending approval, pending settlement, or partially or fully settled.

Reporting – OpenText offers standardized reports, as well as the ability to create customized reports for one-time or recurrent use. All reports can be exported for download or scheduled for transmission via email in Comma Separated Value (CSV) or Portable Document Format (PDF).

Exceptions – Exception management tools allow you to track and resolve transactions, which fall into repair queue. Exception reports display instructions with validation errors or those rejected by the custodian. Configurable email alerts enable immediate notification of workflow errors that might cause settlement delays.

Blotter Presentation of Data

Trade Instructions > Wire Instructions > Wire Templates > Reports > Administration > Help									
Wire Instructions Filter									
All Wire Instructions									
Execute Wire	Locality Wire	Reset Wire	Approve Wire	Cancel Wire	Approve Cancel	Reset Cancel	Close Wire		
Direction	Status	Customer	Account	Customer Ref	Swift Message Description	Value Date	Amount	Currency	Ordering ID
OUT	Pending Cautious Acknowledgment	ABC FINANCIAL LTD	213000111	2020-09081	MT103 Single Customer Credit	20090101	100.00	USD	401
OUT	Pending Cautious Acknowledgment	ORFEE CAPITAL WITELL LLC	27010-107	103a	MT103 Single Customer Credit	20090101	100.00	USD	Customer Ref
OUT	Settled	ORFEE CAPITAL WITELL LLC	27010-107	103a	MT2020V General Financial	20090101	11.00	USD	Account
OUT	Settled	ORFEE CAPITAL WITELL LLC	27010-107	103T	MT2020V General Financial	20090101	200.00	USD	210000111 - TMS
OUT	Settled	ORFEE CAPITAL WITELL LLC	27010-107	103T	MT2020V General Financial	20090101	200.00	USD	Customer Ref
IN	Settled	ORFEE CAPITAL WITELL LLC	27010-107	103T	MT2020V General Financial	20090101	200.00	USD	Account
IN	Settled	ORFEE CAPITAL WITELL LLC	114100100	103T	MT201 Notice to Receive	20090101	1,200.00	USD	Value Date
OUT	Pending Cautious Acknowledgment	ORFEE CAPITAL WITELL LLC	27010-107	103a	MT103 Single Customer Credit	20090101	11.00	USD	09090101
OUT	Pending Cautious Acknowledgment	ORFEE CAPITAL WITELL LLC	49020-279	103T	MT2020V General Financial	20090101	200.00	USD	MT103 ADV Receiver Ref
OUT	Pending Cautious Acknowledgment	ORFEE CAPITAL WITELL LLC	27010-107	103T	MT103 Single Customer Credit	20090101	100.00	USD	10303
OUT	Settled	ORFEE CAPITAL WITELL LLC	27010-107	103T	MT2020V General Financial	20090101	120.00	USD	SWIFT Message Type
OUT	Pending Verification	ORFEE CAPITAL WITELL LLC	49020-279	103T	MT2020V General Financial	20090101	11.00	USD	MT103 Single Customer Credit
OUT	Pending Verification	ORFEE CAPITAL WITELL LLC	27010-107	103T	MT2020V General Financial	20090101	200.00	USD	10303
OUT	Cancelled	ORFEE CAPITAL WITELL LLC	27010-107	103T	MT2020V General Financial	20090101	100.00	USD	10303
OUT	Settled	PRIMORIS SECURITIES LTD	112001010	Test000000	MT202 General Financial	20090101	9,999.97	USD	10303
OUT	Pending Verification	PRIMORIS SECURITIES LTD	112001010	Test000000	MT202 General Financial	20090101	9,999.97	USD	10303
OUT	Pending Cautious Acknowledgment	PRIMORIS SECURITIES LTD	112001010	Test010000	MT202 General Financial	20090101	10.00	USD	10303
OUT	Pending Cautious Acknowledgment	PRIMORIS SECURITIES LTD	112000102	Test010000	MT202 General Financial	20090101	77,777.77	USD	10303

Service

The OpenText STP Settlement Portal offers self-service administration and provisioning tools, as well as 24x7 technical support from OpenText.

- **Hosting** – OpenText provides complete hosting of the Settlement Portal with the standard offering of client testing, production, and disaster recovery environments.
- **Administration** – Permission to use the functionality of the portal is controlled by the client through a multi-tiered administration module that supports role-based access. Self-service password reset is available to reduce administrative costs.
- **Security** – Users access the Settlement Portal through secure authentication. Based on preference, all data is encrypted during transport. A full audit trail of user access and file uploads is maintained in the portal to support historical analysis of transactions.
- **Technical Support** - OpenText provides technical support services for customers through a multi-tiered model. Support specialists work with clients to troubleshoot problems, pinpoint root causes, and implement corrective action.

Benefits

OpenText Settlement Portal is offered in a Software-as-a-Service (SaaS) model. There is no software to license, implement, or maintain. Clients can leverage the functionality of the portal via a monthly subscription pricing model, rather than having to invest up front in capital expenditures. OpenText assumes responsibility for all hosting and management of the software including upgrades.

OpenText STP platform provides transparency to clients, reduces errors, shortens transaction processing, and lowers operational risk. Extensive validation algorithms and configurable reporting capabilities enable users to quickly identify exceptions and take corrective actions. OpenText Settlement Portal supports risk mitigation and efficient processing by delivering an interface that is tuned to the specific needs of custody clients.

Implementation of the application is fast and easy as OpenText will work to integrate the settlement portal with your existing infrastructure. OpenText also supports host-to-host file and message exchange with your middle-office and back-office applications. OpenText facilitates connecting to your clients and counterparties through whatever mechanisms better support their individual needs. OpenText supports a wide variety of connectivity options, message standards, and file formats.

OpenText STP for Securities

The STP product suite is a scalable message-management platform geared toward securities/capital markets, providing full end-to-end trade processing workflow support from order entry to order settlement; end-to-end payments processing, both free-form and template-based; web-based portal for client-management of transaction flows (cash and securities); wealth management support, including collective funds flow; and middle-office flows for a broad base of broker and custodian activities. By enabling a straight-through processing environment on the OpenText STP platform, clients gain efficiency by reducing hands-on activities, improve risk mitigation by highlighting exceptions to be handled, and reduce complexity by having multiple product flows all in one place.