

## NZClear STP Options

Two options currently exist within NZClear that provide members with the ability to achieve an element of Straight Through Processing (STP) for Fixed Interest and Equity Trades as well as Cash Transactions.

**These are:**

- HTH\*Lite
- NZClear SWIFT Interface (NSI)

**At a Glance....**

NSI	HtH*Lite
Provides automation of Trades via individual SWIFT messages	Provides automation of Trades via text files (either individually or in set batches)
No requirement to logon to an NZClear terminal	Must logon at an NZClear terminal to initiate file 'Pull'
Optional confirmation of Trade Status and Settlement provided therefore full 'hands off' automation is possible	No trade confirmation provided
Uses SWIFT's evolving message standards	Utilises non-operational SWIFT standards for the file format
Aimed at high end banking and corporate users	Developed for businesses with a low daily volume of trades
Higher maintenance fees	Lower maintenance fees
Provides reporting of member portfolios	No reporting available

## NZClear SWIFT Interface (NSI)

**Overview**

The NZClear SWIFT Interface (NSI) is a full application to application interface allowing members to adopt an exception based processing approach. The NSI allows members to enter Cash transactions, Fixed Interest and Equity Trades automatically into NZClear via SWIFT messages sent over the SWIFT Network, without a user connecting to an NZClear terminal.

The Interface provides optional return confirmation messages advising that an original message has been accepted or rejected by the NSI (Fixed Interest and Equity only), the status of the trade once accepted i.e. either matched or unmatched (Fixed Interest and Equity only) and confirmation of settlement (Fixed Interest, Equity and Cash). An NSI user can elect to receive all, some or none of the return confirmation messages. This receipt/non-receipt is maintained by the NSI user and can be modified by the user at their discretion.

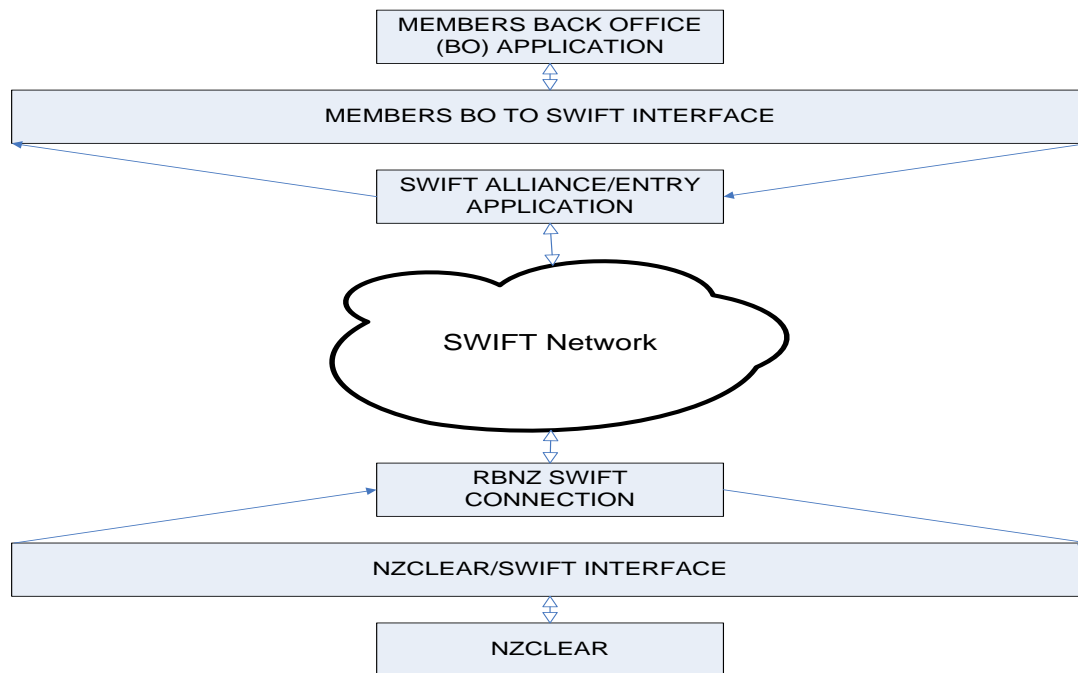
NSI also provides users with the ability to receive MT535 (Statement of Holding) messages that report on securities held within member portfolios. These statement messages can be requested throughout the day via a statement request message or can be automatically generated at set times. Again receipt or non-receipt of the statement messages is maintained by the NSI user and can be modified by the user at their discretion.

The NSI adheres to all existing NZClear rules including those surrounding Branch Relationships i.e. the ability to input Fixed Interest, Equity and Cash trades on behalf of another NZClear member.

An NZClear function, SWIFTMSA, enables NSI Users to view all messages sent to and received by the NSI for a period of 60 calendar days.

## Diagram

Below is a basic diagram demonstrating the message flow from the Users Back office application through SWIFT to the NSI and NZClear.



## Joining the NSI

To join the NZClear SWIFT Interface, and receive the user guide/specification you must be:

- 1) A current member of NZClear

**Note:** The NSI is not restricted by member class thus enabling access to all members.

- 2) A current member of the SWIFT network with a live BIC (Bank Identifier Code). For more information on SWIFT please refer to [www.swift.com](http://www.swift.com)

For information relating to the fees of the NSI please refer to [www.rbnz.govt.nz/payment/nzclear/](http://www.rbnz.govt.nz/payment/nzclear/) - NZClear fee schedule.

For any other queries please contact the NZClear helpdesk on 64 4 471 3918 or via email at [NZClear@rbnz.govt.nz](mailto:NZClear@rbnz.govt.nz)

## HtH\*Lite

### Overview

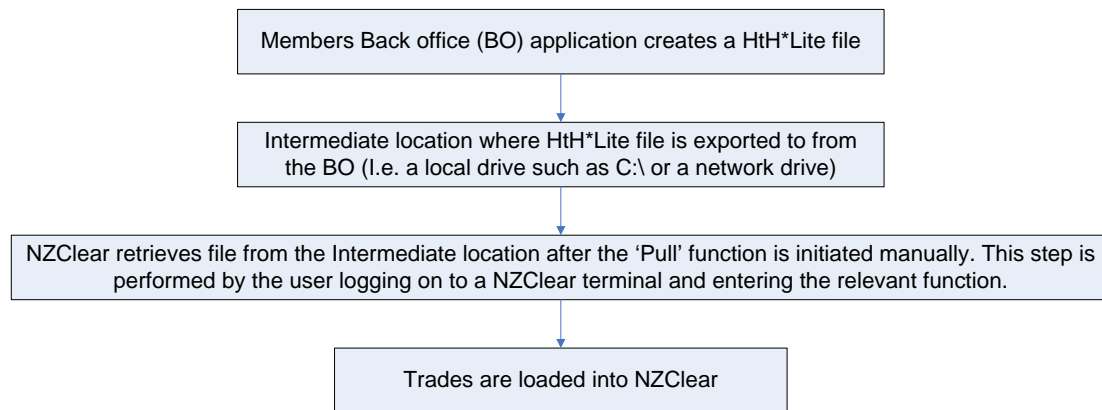
Host to Host Lite (HtH\*Lite) allows members to semi-automate the uploading of Fixed Interest, Equity and Cash trades (either individually or in batches) into NZClear via a file transfer mechanism. No feedback on successful transfer or trade settlement is returned via this option however the success of a file transfer can be ascertained via an enquiry function on NZClear.

The member's back office system is responsible for preparing the trades in the correct format and placing them in a file using a predefined naming structure – this will require control preparation of that file and then handling of the file after a send (successful or otherwise).

HTH\*Lite requires a user to logon to an NZClear terminal to undertake the file transfer.

### Diagram

Below is a basic diagram demonstrating the flow from the members back office application to NZClear using the current HtH\*Lite option.



### Joining HTH\*Lite

To use HtH\*Lite functionality in NZClear you must be:

- 1) A current member of NZClear

**Note:** HTH\*Lite is not restricted by member class thus enabling access to all members.

For information relating to the fees of HtH\*Lite please refer to [www.rbnz.govt.nz/payment/nzclear/](http://www.rbnz.govt.nz/payment/nzclear/) - NZClear fee schedule. Or alternatively contact the NZClear Help Desk on 64 4 471 3918.

***For any other queries please contact the  
NZClear Help Desk on 64 4 471 3918  
or via email at [NZClear@rbnz.govt.nz](mailto:NZClear@rbnz.govt.nz)***