

# DERIVATIVES SERVICE BUREAU

GUIDELINES: FIX & REST ONBOARDING FOR END CLIENTS & INTERMEDIARIES

7th December 2017

## For Intermediaries connecting to the DSB on behalf of clients

### **FIX Connections**

- The Intermediary must have completed all contractual obligations and FIX certification
- Sessions will be created when the End user has signed contractually
- The session information will be provided directly to the Intermediary named on the End clients submitted registration form
- These Details will not be provided to the End client in order to maintain security and data leaks
- The number of FIX sessions an Intermediary can have is bounded only by the number of End clients connecting via that Intermediary
- Intermediaries are required to follow the FIX message header format for their End client's sessions as detailed in the DSB Policies pack

### **REST connections**

- As per the above, all contractual obligations must be met by all party's involved
- Credentials will be supplied to the Intermediary named on the End client's registration from only
- Authentication via ReST will identify the End Client and the Intermediary

## For End clients wanting to use Intermediaries to connect to the DSB

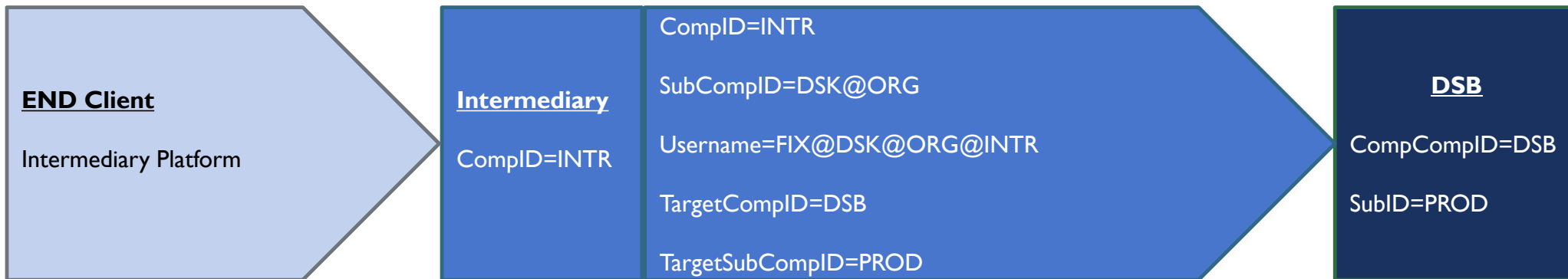
- An End client must request Power User Access in order to connect via an Intermediary if intra day ISIN data is required
- If the End client is consuming the End of Day (EOD) file download of ISIN's only, they are able to attain this as a Registered users
- The End client must indicate the number of connections they wish to be used for each Intermediary on their registration form
- If an End client is intending to use multiple Intermediaries, a separate onboarding form is required for each
- End clients are able to request a maximum number of 10 API connections across all Intermediaries
- An End client may divide the total number of connections to these Intermediaries as required e.g. 3 connections for *Intermediary A* and 7 connections for *Intermediary B*
- If an End client would also like to connect via an API directly then this must also be indicated on a separate registration form by checking "Direct" on page 2 under the "Connection Information", section 3
- The total number of "Direct" or "Intermediary" API connections must not exceed 10 across any one Power user account



FIX Connection attribute	Note	Example
FIX Comp ID	Always the Comp ID that connects to the DSB directly	INT
FIX Sub Comp ID		DSK@ORG
FIX User Name	Always starts with FIX@	FIX@DSK@ORG@INT

ReST Connection attribute	Note	Example
ReST User Name	Always starts with REST@	REST@DSK@ORG@INT

## FIX login Example



## ReST login Example

