

Internet-Based Applications For Security Reference Data

The complete infrastructure for security reference data currently in development consists of five Internet-based applications. These applications combine to provide the various services to which issuers can subscribe. A brief description of each application and current status are given below.

IBT – Internet Based Terms

IBT is an Internet-based application for straight through processing of product term data. It provides the interface for:

- Upload and distribution of all product data, including indicative product data during the subscription phase
- Upload and distribution of product data updates (change of product terms)
- Submission of online listing requests (processed by IBL)
- Reporting of certain events subject to the SIX Exchange Regulation listing requirements (see [IBT FAQ](#) – “Updating Product Data / Reporting an Event” for details). Related information is automatically relayed to IBC for further dissemination to the market.

Status:

For warrants and structured products, IBT is already fully operational today. However, the availability of functionality involving IBC is currently still limited (see the description of IBC below).

Connexor Services:

CONNEXOR® Distribution (IBT input), CONNEXOR® Terms (IBT output)

IBL – Internet Based Listing

IBL is an Internet-based application for processing of listing requests submitted online for provisional admission to trading of debt securities. Key features are:

- Triggers the listing process at SIX Swiss Exchange upon submission of the request via IBT
- Provides an interface for issuers to review the current listing status of the product and contact the regulatory authority
- Sends updates regarding the product’s listing status (e.g. “rejected”, “listed”, “provisionally admitted to trading” etc.) to IBC for further dissemination to the market
- Provides a link to SIX SIS for registration of the product with SECOM and creation of a position in the product in the issuer’s custody account.

Status:

For bonds, IBL will remain the interface for submission of online listing requests until further notice. For derivatives and structured products, IBT will replace IBL as the interface for submission of online listing requests as of 1 July 2010. In the interim, issuers not yet set up for IBT can continue to submit online listing requests for warrants and structured products via IBL. The interface to IBC is in development.

Connexor Services:

CONNEXOR® Listing

IBC – Internet Based Corporate Actions

IBC is an Internet-based application for online reporting of corporate and product events and distribution of event reports to the market. Key features are:

- Provides an interface for reporting of corporate actions as well as other matters subject to the reporting requirements for the maintenance of listing (Circular No.1)

Note that some reporting requirements are fulfilled automatically via LCM or IBT (see also [IBT FAQ](#) – “Updating Product Data

/ Reporting an Event" for details).

- Disseminates event reports received from IBL, IBT or LCM to the market as appropriate

Status: For issuer reporting, IBC commenced operations in December of 2010 for selected event types. Dissemination of event reports to SIX SIS is also possible.

Connexor Services:

CONNEXOR® Reporting (IBC input), CONNEXOR® Events (IBC output)

LCM – Life Cycle Monitoring

LCM is an Internet-based application for automatic notification, reporting and processing of product events. Key features are:

- Automatic notification of product-related events, e.g. barrier events, corporate actions of underlyings, etc. for all listed products in the market
- Automatic calculation of income and redemption payments (income fixing, redemption fixing)
- Automatic reporting of events subject to the reporting requirements for the maintenance of product listing (Circular No.1). Related information is automatically relayed to IBC for further dissemination to the market.
- Automatic reminders in case of event reports requiring a product data update
- Distribution of the alerts to multiple recipients as specified by the customer

Note that access to LCM notifications ("alerts") is provided via the same user account as for IBT.

Status:

For alerting, LCM is already fully operational today. Automatic reporting will become available in 2010.

Connexor Services:

CONNEXOR® Alerting

IBN – Internet Based Numbering

IBN is an Internet-based application for online generation and assignment of national and international security identification numbers.

Status:

IBN was launched in November of 2009 and provides an online application service for the Swiss valor number (SSN or CH-NSIN) and ISIN.

Connexor Services:

CONNEXOR® Numbering

IBS – Internet Based Subscription

IBS is an Internet-based application for online subscription of debt securities. Once operational, IBS will automatically receive the relevant data for new issues via IBT.

Status:

IBS is currently in development.

Connexor Services:

CONNEXOR® Subscription (in development)