UBS Private Standard Network (PSN)

Efficient processing of digital financial data

As of September 2024

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1. Connectivity overview

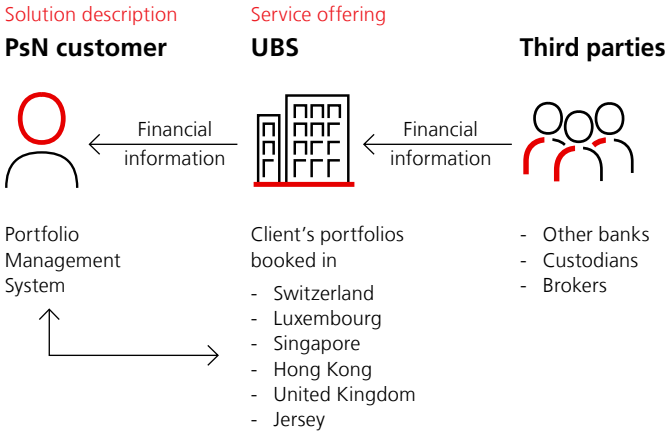
UBS uses multiple channels to transfer digital data information in order to connect in the most efficient ways with its clients.
– SWIFT
– Private Standard Network (PSN)
– Open Banking
– FIX

The purpose of this document is to give the customer an understanding about Private Standard Network (PSN) and to highlight the benefits of the Private Standard Network (PSN) offering.
– Allowing financial professionals to efficiently feed their external portfolio management system (PMS) with digital financial data.
– Providing digital end-of-day position statements and intraday transaction confirmations.
– Enabling inbound messages for trade orders, settlement orders, and payment transfers.

Private Standard Network (PSN) is a UBS proprietary channel and a light version of SWIFT. Its data format is SWIFT MT ISO15022 oriented wherever possible, but it does not require the SWIFT infrastructure and services such as SWIFTNet in order to receive messages including SWIFT formatted data.

Target segments
Typical PSN-customers – the data receivers – are family offices, external asset managers, financial institutions, funds, corporate and institutional clients, as well as IT service providers.

Booking locations
Using PSN enables the customer to receive financial portfolio information in digital file format from UBS client's accounts booked across various UBS legal entities.
– Switzerland
– Luxembourg
– Singapore
– Hong Kong
– United Kingdom
– Jersey



Private Standard Network (PSN) aims to enable the customer to get simple access to digital financial data files. The offering allows the customers to choose from three different format options in order to meet their needs best.
– PSN Full / SWIFT format
– PSN Light / CSV[1] format
– PSN true-Advice / Excel workbook

Each format option comes with different options for transferring the messages from UBS to the customer.

	PSN Full	PSN Light	PSN true-Advice
Email		✓	
EBICS[2]	✓	✓	
SFTP[3]	✓	✓	
True-Broker	✓		✓

[1] Comma-separated values
[2] Electronic Banking Internet Communication Standard
[3] Secure File Transfer Protocol

2. Private Standard Network (PSN) Full

2.1. Data

2.1.1. Receiving information

The PSN Full customer will receive end-of-day cash and safekeeping account statements. Furthermore, the PSN Full channel offers intraday delivery for certain message types. The fact sheet «PSN Full» provides a detailed overview of the different message types available, dependent on customer's booking location.

2.1.1.1. Reporting messages
The digital data files are formatted as text files (txt) and are structured according to the international SWIFT message type standard (SWIFT MT). For more information, kindly consult the Knowledge Centre (swift.com).

2.1.1.2. PSN Master Data
PSN Master Data is an extended offering set, containing digital data information in addition to the regular ISO15022 MT messages. The PSN Master Data offering includes structural data related to clients' accounts and portfolios, market data related to client holdings, as well as transactional and contractual data for which there is no comparable SWIFT message type available.

PSN Master Data is delivered as xml file format in a UBS proprietary structure and can be requested throughout all PSN offerings. PSN Master Data is available on demand only.

PSN Master Data documentation is available from PSN Product Management and can be delivered on demand.

2.1.2. Sending information
With PSN Full, sending messages via the inbound channel is available for specific business needs.

2.1.2.1. Payments, trading, securities settlement, forex settlement
Payments - request for transfers (MT101)
Trading - securities trade orders (MT502)
Settlement - securities settlement instructions (MT540, MT541, MT542, MT543)
Forex - foreign exchange settlement instructions (MT304)

2.2. Transfer

2.2.1. Receiving information

PSN Full delivers the digital data files with a text file format (txt). The customer can choose between the following transfer options:
- PSN true-Broker proprietary bidirectional software client (via VPN between UBS and the PSN customer)
- EBICS delivery (via EBICS software of the customer's choice)
- SFTP delivery (via SFTP software of the customer's choice)

2.2.2. Periodicity

PSN Full offers real-time message transferring. This includes end-of-day messages such as account statements as well as event-based intraday statements such as trade confirmations.

2.3. Portfolio management system integration

PSN-Full implies that the portfolio management system (PMS) of the data receiver understands the international SWIFT MT message format or is being enabled to by installing an integration software.

3. Private Standard Network (PSN) Light

3.1. Data

3.1.1. Receiving information

3.1.1.1. Reporting messages
The PSN Light customer will receive digital data files, formatted as Excel-compatible CSV files. The data sets are in UBS proprietary structure but aligned with the international SWIFT MT standard. The document «PSN Light CSV Format Description» aims to support the PSN Light customer in order to get an understanding of how to read and interpret the CSV files received through the chosen PSN Light channel. PSN Light CSV Format Description is available from PSN Product Management and can be delivered on demand.

3.1.1.2. PSN Master Data
PSN Master Data is also available for PSN Light customers. The offering set is the same throughout all PSN setups available and as described in section PSN Master Data 2.1.1.2. in this document.

3.1.2. Sending information

The inbound channel is not available for PSN Light.

3.2. Transfer

3.2.1. Technology

PSN Light delivers the digital data files with an Excel-compatible CSV file format. The customer can choose between the following transfer options:
- Email delivery (via email to an email address of the customer's choice)
- EBICS delivery (via EBICS software of the customer's choice)
- SFTP delivery (via SFTP software of the customer's choice)

3.2.2. Periodicity

The customer can optionally request a daily, weekly, or monthly dispatched delivery with cumulated statement reports and transactions, separated into different file types.

3.3. Portfolio management system integration

PSN-Light implies to map the UBS proprietary structure of the CSV file format into the PSN customer's consolidation system file format.

4. Private Standard Network (PSN) true-Advice

In connection with the PSN true-Broker, the customer has the possibility to license an additional software, PSN true-Advice. PSN true-Advice is provided by SITS AG, a third-party solution provider, and is tailored to the specific needs of financial intermediaries.

4.1. Additional features

PSN true-Advice offers several features, in addition to the standard PSN offering, which aim to support the customer's inbound and outbound handling using Private Standard Network (PSN).

- true-Advice CSV Output Converter
- true-Advice Reporting
- true-Advice M/L Report
- true-Advice CSV/SWIFT Order Routing
- true-Advice Securities Settlement
- true-Advice FX Settlement Manager
- true-Advice FIX Order Routing
- true-Advice with Bloomberg
- true-Advice MiFIR Transaction Reporting

5. Pricing

The following pricing applies for the different Private Standard Network (PSN) options.

UBS base offering: UBS may charge a fee for the utilization of the UBS PSN Service. If so, then applicable taxes will be applied to the fee. UBS will separately inform the Data User if there are any applicable fees and taxes.

Important information: Please note that the integration of the PSN data feed into the external portfolio management system may result in additional costs that can vary depending on the individual portfolio management system setup of the PSN data receiver.

Optional add-ons:
– PSN true-Advice: Additional modules can be licensed directly from the SITS AG webshop. For more information on available modules, please request the document «Keyon Factsheet» from PSN Product Management.

6. Appendix

This part of the document provides the customer with an overview of additional specifications regarding the PSN true-Broker software connectivity.

6.1 True-Broker connectivity

The product PSN true-Broker Web, which is provided by our third-party solution provider SITS AG, is a technical software that allows the customer to connect with UBS.

Secured connection: The customer can choose between two certificate software methods:
- Software-based certificate, suitable for virtual servers or cloud hosted installations.
- Hardware-based certificate on a USB smartcard, offering an additional layer of security.

Hot/warm/cold standbys: The customer can store all messages received in one central folder.
- Installation of technical PSN-Client (true-Broker) per site and configuration of the same SMB1 directory (Network-Share) as input directory for all sites has to be applied. This results in all received messages being stored on one central folder independently of which true-Broker site downloads the messages.

Unix/Linux: Installation of the PSN true-Broker on a Unix or Linux platform.
- If the PSN true-Broker software has to be installed on a Unix or Linux platform, please consult SITS AG support. Details on how to consult SITS AG directly are provided below.

Virtual server environment: Connect the PSN true-Broker to a virtual server.
- To be able to run PSN true-Broker in a virtual server environment, a USB network server (e.g. DS-510) has to be installed. The virtual server and the hardware USB eToken are mandatory in order to connect with the PSN true-Broker software over the network. The alternative is to install the password-protected software token.

PSN true-Broker support: Questions relating to PSN true-Broker support can be addressed by contacting SITS AG.
- Website: https://sits.com/ch/
- Email: true-broker.support@keyon.ch

[1] Server Message Block

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