



SIX Exfeed Message No. 11/2017

Subject **SIX MDDX Multi-Dimensional Data fluX® (SIX MDDX) Information Update**

To Business Coordinators
 Technical Coordinators

Authorized by Customer Support

Pages 4

Date 14.06.2017

Important Information 

SMF replacement with SIX MDDX

- SIX MDDX connection IP Addresses and Provisional Bandwidth Estimates available
 - SIX MDDX Captures available
 - Launch of SIX MDDX sandbox on 14 June 2017
 - Launch of SIX MDDX in the Membertest Environment will be on 23 July 2017
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This message concerns:

Interfaces SMF SIX MDDX IMI MDI

Dear SMF Vendor

This message provides some additional information about the deployment of SIX MDDX as announced during our workshops in March 2017.

Overview of a SIX MDDX Connection

A SIX MDDX connection consists of one port and two IP addresses within the following table:

MDDX (SoupBinTCP)	Production P01	Membertest M01	Access over
IP address	146.109.100.231	146.109.116.231	SCAP
IP address	146.109.100.232	146.109.116.232	SCAP
IP address	146.109.101.231	146.109.117.231	SCAP
IP address	146.109.101.232	146.109.117.232	SCAP



The new SIX MDDX IP addresses are also available on the “SWXess Public Config” page in the Member Section:

https://secure.six-swiss-exchange.com/member_section/swxess_public/normal.html

This connection is a hot-hot connection that points towards two identical MDDX servers listening on the same port, providing you with a redundant connectivity solution.

Please note that you may have multiple SIX MDDX connections over a SCAP connection but this will impact the bandwidth consumed.



Your SIX MDDX SCAP network connection details will be available in the “SWXess Private Config” page in the Member Section:

https://secure.six-swiss-exchange.com/member_section/swxess_private/connectivity.html

SIX MDDX Bandwidth Requirements - for SCAP Connection Provisional Estimates Available

In the following table you will find provisional bandwidth requirements for peak Production and limited Membertest transaction load (protected for production via quality of service). The bandwidth values will be confirmed at a later stage.

	10 Mbps	30 Mbps	30 Mbps	30 Mbps	50 Mbps
SMF specific					
- Swiss and foreign stocks					
- Swiss and foreign bonds					
- Non-standardised derivatives					
- ETFs, ETSFs and ETPs					
- Indices calculated by SIX Swiss Exchange	✓	✓	✓	✓	✓
- Exchange rates, interest rates					
- Other important indices					
- Swiss Fund Data (SFD) instruments					
- CONNEXOR@SMF					
- Real-time key figures					
SIX Swiss Exchange Market specific					
- Post-Trade	✓	✓	✓	✓	✓
- Level 1 (TOP)	✓	✓			✓
- Level 2 (CUM)			✓		✓
- DOB		✓		✓	✓

The bandwidth requirements largely depend on which quality of services you decide to be entitled with and the migration path you decide to choose, for instance:

- Upgrade existing connectivity or order new connectivity.
- Derive CUM and TOP from DOB on your side.

SIX MDDX Captures Available



SIX MDDX and MDI Equivalent Capture files are now available for download in binary and text format:

https://secure.six-swiss-exchange.com/member_section/it/downloads.html

Launch of SIX MDDX Sandbox

SIX MDDX sandbox is going live on 14 June 2017. Please contact your local technical helpdesk for receiving your connection details.

London	+44 20 7864 4364	lsl@six-group.com
Geneva	+41 58 399 5642	lsg@six-group.com
Zurich	+41 58 399 2400	lsz@six-group.com

Launch of the Membertest Environment

After the launch on 23 July 2017, individual on-boarding of vendors in the Membertest environment will start. Please contact the SIX Exfeed customer support for on-boarding details.

SIX Exfeed Help Desk	+41 58 399 2445	data-services@six-swiss-exchange.com
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SIX Exfeed Ltd
Customer Support

For business related questions, e.g. data-content, - packages and entitlements:

SIX Exfeed Help Desk	+41 58 399 2445	data-services@six-swiss-exchange.com
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For technical questions, e.g. SCAP connectivity, operational issues, please contact your Local Support Center:

London	+44 20 7864 4364	lsl@six-group.com
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