

香港交易所資訊服務有限公司

(香港交易及結算所有限公司集團全資附屬成員機構)

HKEX INFORMATION SERVICES LIMITED

(A wholly-owned member of the Hong Kong Exchanges and Clearing Limited Group)

7 August 2020

Our Ref: MDD/20/606

By Email

**To: Direct Connection Market Data Vendors, End Users and Application Service Providers;
(Collectively “Clients”)**

Readiness Test for the Upgrade of SDNET Network Switches in HKEX Data Center

To ensure the maintainability and reliability of Securities and Derivatives Network (SDNET), Hong Kong Exchanges and Clearing Limited (“HKEX”) plans to upgrade the Network Switches in HKEX Primary Data Centre (“the Network Switches Upgrade”) whose main function is for connecting SDNET2 Accredited Vendors. The Network Switches Upgrade is confined with equipment within HKEX premises and has no interface change to all of the market data systems, and therefore it is transparent to Clients.

A Readiness Test (RT) will be arranged for 22 August 2020 to ensure a smooth rollout. **Direct Connection Clients of OMD-C, OMD-D, OMD-CC and IIS using SDNET/2 connections are highly recommended to participate in the optional RT** to verify the connectivity to market data systems via the upgraded SDNET network switches. Clients planning to participate in the RT should confirm your participation by submitting us the online Test Participation Form via [this link](#) no later than 14 August 2020. Test details will be provided to participating clients by 17 August 2020.

Date	Time	Test Objectives
22 August 2020 (Saturday) Readiness Test (RT)	Connectivity 2:00 p.m. to 4:00 p.m.	<ul style="list-style-type: none">Verify the network connectivity to HKEX by simulating the normal daily operations via the upgraded SDNET Network Switches.
	Failover 4:00 p.m. to 5:00 p.m.	<ul style="list-style-type: none">Verify the network connectivity during the Network Switch Failover tests (performed by HKEX IT). During the network failover, Clients could recover the data by line arbitration or retransmission service in case of packet loss.

	Connectivity Session for production version 6:00 p.m. to 9:00 p.m.	<ul style="list-style-type: none">• <u>Optional</u> for Clients to verify the network connectivity for the next trading day operation after HKEX fallback to existing production SDNET Network Switches.
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Subject to the satisfactory completion of RT, cutover to New Switches will be conducted in two batches in late September and early October 2020. A Post Release Test (PRT) will also be arranged on Saturday prior to the cutover.

Direct Connection Clients using Hosting Service Network (HSN) will not be impacted in the Network Switches Upgrade.

Should you have any queries, please contact us at (852) 2211 6558 or send your questions to IVSupport@hkex.com.hk.

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