

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公司)

HKEX INFORMATION SERVICES LIMITED  
(A wholly-owned subsidiary of Hong Kong Exchanges and Clearing Limited)

15 January 2024  
Our Ref: MDD/24/044

**By Email**

**To: Direct Connection Market Data Vendors, End Users, Application Service Providers and HKEX Orion Market Data Platform - China Connect (Securities) (OMD-CC) China Connect Exchange Participants (collectively "Clients");**

**Copy: Indirect Connection Market Data Vendors and End Users**

## **Practice Sessions and Post Release Tests for Upgrade of SDNET/2 WAN Gateways**

With reference to our Client Notice issued on 18 December 2023 (Our Ref: [MDD/23/1677](#)), the upgrade of the Securities and Derivatives Network ("SDNET/2") WAN Gateways as initiated by HKEX's Accredited Vendors ("Upgrade") will take place between mid-February to early March 2024.

Since the Upgrade is technical in nature and confined to the connectivity within the Accredited Vendors' premises, Clients who are using SDNet/2 should note that there will be **no functional or end-user connectivity changes** due to the Upgrade.

To ensure a smooth upgrade, **two optional Practice Sessions (PSs) and two optional Post Release Tests (PRTs)** will be arranged. Clients who have connectivity to HKEX systems via SDNet/2 are highly recommended to participate in the PSs and PRTs to verify their connectivity readiness to HKEX after the Upgrade.

### **1. Practice Sessions**

Activity	Schedule	Testing Focus
<b><u>Optional</u></b> PS1	17 February 2024 (Saturday)  13:00 – 15:00	The Primary WAN Gateways will be upgraded with new models while the Secondary WAN Gateways remain unchanged.  The test is to verify Clients' SDNet/2 connections to all market data systems operating in HKEX Primary Site.  Primary WAN Gateways will be resumed to existing models after completion of PS1.

Activity	Schedule	Testing Focus
<b><u>Optional</u></b> PS2	24 February 2024 (Saturday)	Both Primary and Secondary WAN Gateways will be upgraded with new models.
	13:00 – 14:00 (Primary Site)	The test is to verify Client's SDNet/2 connections to all market data systems operating in HKEX Primary Site and Secondary Site after site failover.
	14:00 – 15:00 (Failover from Primary Site to Secondary Site)	
	15:00 – 17:00 (Secondary Site)	Both Primary and Secondary WAN Gateways will be resumed to existing models after completion of PS2.

Clients who decide to participate in the optional PSs are required to enroll in the [Online Test Participation Form](#) by **2 February 2024 (Friday)**. Test rundown of the PSs will be provided to enrolled clients by 9 February 2024 (Friday).

## 2. Post Release Tests

Subject to the successful completion of the PSs, HKEX plans to upgrade the SDNET/2 Primary WAN Gateways on 2 March 2024 (Saturday) and Secondary WAN Gateways on 9 March 2024 (Saturday). Corresponding PRTs will also be arranged on these Saturdays and registration details of the PRTs will be announced separately after the completion of the PSs.

Activity	Schedule	Testing Focus
<b><u>Optional</u></b> PRT1	2 March 2024 (Saturday) <b>(tentative)</b>	The Primary WAN Gateways will be upgraded with new models while the Secondary WAN Gateways remain unchanged.
	13:00 – 15:00	The test is to verify Clients' SDNet/2 connections to all market data systems in HKEX Primary Site.

Activity	Schedule	Testing Focus
<b><u>Optional</u></b> PRT2	9 March 2024 (Saturday) <b>(tentative)</b>  13:00 – 15:00	The Secondary WAN Gateways will be upgraded with new models.  The test is to verify Client's SDNet/2 connections to all market data systems operating in HKEX Primary Site after the production launch of all WAN Gateways.

Direct Connection Clients of Mainland Market Data Hub ("MMDH") should be noted that MMDH is not in the scope for this Upgrade and is therefore not necessary to participate in PSs and PRTs.

For arrangements related to Exchange Participants (EPs), China Connect Exchange Participants (CCEPs) and non-EP Relevant Regulated Intermediaries (non-EP RRI), please refer to the enclosed Exchange Circulars (Ref: [OPS/CS/001/24](#) and [MO/DT/012/24](#)) for details.

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

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Enclosure: Exchange Circulars (English)