

香港聯合交易所有限公司  
(香港交易及結算所有限公司全資附屬公司)

THE STOCK EXCHANGE OF HONG KONG LIMITED  
(A wholly-owned subsidiary of Hong Kong Exchanges and Clearing Limited)

## 通告 CIRCULAR

Subject: **PRACTICE SESSIONS AND POST RELEASE TESTS FOR UPGRADE OF SDNET/2 WAN GATEWAYS**

Enquiry: **Participant General Enquiry Hotline<sup>1</sup> (Tel: 2840 3626 E-mail: [trd@hkex.com.hk](mailto:trd@hkex.com.hk))**

All Exchange Participants (EPs), China Connect Exchange Participants (CCEPs) and non-EP Relevant Regulated Intermediaries (non-EP RRI) are requested to note that the existing Securities and Derivatives Network (SDNet/2) WAN gateways are approaching the end of support. To ensure the reliability of SDNet/2 WAN, HKEX's SDNet/2 Accredited Vendors have initiated an upgrade of WAN gateways (the "Upgrade") scheduled to take place between mid-February and early March 2024. Since the Upgrade is technical in nature and confined to the connectivity within the SDNet/2 Accredited Vendors' premises, it should be transparent to EPs, CCEPs and non-EP RRI who are using SDNet/2.

### 1. Practice Sessions

To ensure a smooth upgrade, **two optional Practice Sessions (PSs) will be arranged on 17 February 2024 (Saturday) and 24 February 2024 (Saturday)**. EPs, CCEPs and non-EP RRI who have connectivity to HKEX systems via SDNet/2 are strongly encouraged to participate in both PSs.

Summary of the PSs are as follows:

PS	Date	Time	Activities
PS1	17 February 2024 (Saturday)	13:00 – 15:00	<p>The primary WAN gateways will be upgraded with new models while the secondary WAN gateways remain unchanged.</p> <p>EPs</p> <ul style="list-style-type: none"><li>- Perform logon test to verify the connections from SDNet/2 to OCG-C. Submit orders to simulate the normal daily operations.</li><li>- Perform logon test to verify the connections from SDNet/2 to ECP SFTP Service.</li></ul> <p>CCEPs</p> <ul style="list-style-type: none"><li>- Perform logon test to verify the connections from SDNet/2 to CCCG.</li></ul>

<sup>1</sup> All calls to and from the Participant General Enquiry Hotline may be recorded. HKEX Privacy Policy Statement is available [here](#).

PS	Date	Time	Activities
			<ul style="list-style-type: none"> <li>- Perform logon test to verify the connections from SDNet/2 to ECP SFTP Service.</li> </ul> Non-EP RRIIs (who use ECP SFTP Service) <ul style="list-style-type: none"> <li>- Perform logon test to verify the connections from SDNet/2 to ECP SFTP Service.</li> </ul>
PS2	24 February 2024 (Saturday)	13:00 – 14:00 (Primary data center)  14:00 – 15:00 (Failover from primary data center to backup data center)  15:00 – 17:00 (Backup data center)	Both primary and secondary WAN gateways will be upgraded with new models. The goal is to verify the connections with HKEX systems operating in HKEX primary data center and test failover to the HKEX backup data center. <p>EPs</p> <ul style="list-style-type: none"> <li>- Perform logon test to verify the connections from SDNet/2 to OCG-C. Submit orders to simulate the normal daily operations.</li> <li>- Perform logon test to verify the connections from SDNet/2 to ECP SFTP Service.</li> </ul> <p>CCEPs</p> <ul style="list-style-type: none"> <li>- Perform logon test to verify the connections from SDNet/2 to CCCG.</li> <li>- Perform logon test to verify the connections from SDNet/2 to ECP SFTP Service.</li> </ul> Non-EP RRIIs (who use ECP SFTP Service) <ul style="list-style-type: none"> <li>- Perform logon test to verify the connections from SDNet/2 to ECP SFTP Service.</li> </ul>

Interested EPs and CCEPs are required to complete the registration form ([Attachment 1](#)) and return it to the Exchange **on or before 2 February 2024 (Friday)**. Detailed activity rundown of the PS will be provided to the registered EPs and CCEPs separately. EPs relying on information vendors to provide market data updates for trading purpose should liaise with their respective information vendors for providing market data support during the PSs. Registration is not required for non-EP RRIIs.

## 2. Post Release Tests (PRTs)

Subject to the successful completion of the PSs, the new WAN gateways will be rolled out in production by two phases. To ensure a smooth rollout, **two optional PRTs will be arranged on 2 March 2024 (Saturday) and 9 March 2024 (Saturday) tentatively**. EPs, CCEPs and non-EP RRIIs are strongly encouraged to participate in both PRTs to verify their connections with HKEX systems after the

production launch of WAN gateways. Registration details of PRTs will be announced separately after the completion of the PSs.

Summary of the PRTs are as follows:

PRT	Date	Time	Activities
PRT1	2 March 2024 (Saturday) (tentative)	13:00 – 15:00	<p>The primary WAN gateways will be upgraded with new models while the secondary WAN gateways remain unchanged.</p> <p>EPs</p> <ul style="list-style-type: none"> <li>- Perform logon test to verify the connections from SDNet/2 to OCG-C.</li> <li>- Perform logon test to verify the connections from SDNet/2 to ECP SFTP Service.</li> </ul> <p>CCEPs</p> <ul style="list-style-type: none"> <li>- Perform logon test to verify the connections from SDNet/2 to CCCG.</li> <li>- Perform logon test to verify the connections from SDNet/2 to ECP SFTP Service.</li> </ul> <p>Non-EP RRI (who use ECP SFTP Service)</p> <ul style="list-style-type: none"> <li>- Perform logon test to verify the connections from SDNet/2 to ECP SFTP Service.</li> </ul>
PRT2	9 March 2024 (Saturday) (tentative)	13:00 – 15:00	<p>The secondary WAN gateways will be upgraded with new models.</p> <p>EPs</p> <ul style="list-style-type: none"> <li>- Perform logon test to verify the connections from SDNet/2 to OCG-C.</li> <li>- Perform logon test to verify the connections from SDNet/2 to ECP SFTP Service.</li> </ul> <p>CCEPs</p> <ul style="list-style-type: none"> <li>- Perform logon test to verify the connections from SDNet/2 to CCCG.</li> <li>- Perform logon test to verify the connections from SDNet/2 to ECP SFTP Service.</li> </ul> <p>Non-EP RRI (who use ECP SFTP Service)</p> <ul style="list-style-type: none"> <li>- Perform logon test to verify the connections from SDNet/2 to ECP SFTP Service.</li> </ul>

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