

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)

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By Email

To: Direct Connection Data Vendors of Orion Market Data – Securities Market via Mainland Market Data Hub (Collectively “Clients”)

Mainland Market Data Hub (“MMDH”) Secondary Data Centre Relocation

With reference to our Client Notice issued on 13 December 2024 (Our Ref: [MDD/24/719](#)), we are planning to relocate the existing MMDH Secondary (“DR”) data centre from Yang Pu District to a new data centre on **23 August 2025 (Saturday)** tentatively.

The new MMDH DR data centre will be located at Shanghai Stock Exchange Jin Qiao Data Center and the relocation will be carried out using a lift-and-shift approach, meaning that the existing and new MMDH DR data centre will be disabled and enabled respectively on the same day.

Considering that the MMDH production connections are owned by Clients, you are **required** to liaise directly with your selected network carrier and devise the best possible plan for arranging line relocation or installation according to your business needs.

The tentative timeline of the implementation and testing arrangement are listed below:

Activity	Tentative Schedule	Details
Liaise with Network Carrier for Line Relocation Arrangement	As Early As Possible	<p>In order to have sufficient time for the arrangement, Clients are highly recommended to get in touch with the network carrier as early as possible, but <u>no later than 31 May 2025</u>.</p> <p>Upon the confirmation with the network carrier, please provide us with the details of your relocation plan by submitting the Online Confirmation Form <u>by 6 June 2025</u>.</p>

Circuit Line Tests	Selected Weekends in July 2025	<p>Circuit Line Tests will be arranged on the selected weekends in July 2025.</p> <p>The Circuit Line Test will mainly focus on the network ping test to the new DR data centre while the MMDH server would not be available for testing.</p> <p>Nevertheless, Clients are <u>highly recommended</u> to coordinate with your selected network carrier for the network reconfiguration and participate in one of the Circuit Line Tests to ensure the readiness of the connectivity to the new DR data centre earlier on the network level. Otherwise, <u>Clients may face a risk of failure in connecting to the new DR data centre on the production rollout day.</u></p> <p>The exact test dates and test details will be further announced in late June 2025.</p>
Post Release Test ("PRT") and Production Rollout	23 August 2025	<p>All Clients are <u>required</u> to participate in the PRT to ensure your connectivity to the new MMDH DR data centre is ready before the production rollout..</p> <p>Please also liaise with your selected network carrier to ensure sufficient support is available from the network carrier on that day.</p> <p>The exact test date and test details will be further announced in late July 2025.</p>

To facilitate the communication between Clients and your selected network carrier for the line relocation arrangement, the detailed location of the new MMDH DR data centre and rack, as well as the other equipment requirements, are listed below for the reference:

Items	Details
New MMDH DR Data Centre Location	Shanghai Stock Exchange Jin Qiao Data Center, No. 399 Longhu Road, Pudong New Area, Shanghai
Rack Location	<p>Rack A (D2-L22-R-05-16), 2/F, Tower D2 Rack B (D2-L22-R-05-25), 2/F, Tower D2</p> <p>Rack B is only applicable for Clients who are currently using non-standard configuration, i.e. 2 leased lines to DR data centre</p>
Bandwidth Requirement	16Mbps (No Change)

Modem Output Interface	Copper (CAT6 preferred)
Modem Port Speed	1G or 100M
Power Requirement	Usage of Dual Power is highly recommended
Power Cord Connection Plug	IEC C14 (Separate power adaptor is <u>not allowed</u>)

Last but not least, there is no functional interface change in MMDH for this data centre relocation. Nevertheless, Clients should review your systems, including downstream systems, and make appropriate adjustments and arrangements where necessary.

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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