

香港交易所設備託管服務有限公司

(香港交易及結算有限公司集團全資附屬成員機構)

HKEX HOSTING SERVICES LIMITED

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

客戶通告 SUBSCRIBER NOTICE

Subject: Network Equipment Replacement for HSN Services – First Market Rehearsal

Enquiry: HKEX Hosting Service Desk Hotline

Tel: (852) 2211 6080 or Email: hsservicedesk@hkex.com.hk

To: All HSN Subscribers

Reference is made to the Subscriber Notice issued on 2 February 2026 (Ref. No. [HDS/26/0202](#)). HKEX Hosting Services (“HKEX-Hosting”) will replace the network switches supporting the HKEX Service Network (“HSN”) (the “Hardware Replacement”).

To facilitate the Hardware Replacement, all Subscribers are required to participate in two mandatory Market Rehearsals (“MRs”) in October and November 2026, together with two mandatory Post Release Tests (“PRTs”) in November and December 2026.

The first MR is scheduled on 10 October 2026. Subject to the successful completion of MR1, the MR2 is tentatively scheduled on either 24 October 2026 or 7 November 2026. Further details will be announced in due course.

The Hardware Replacement is transparent to Subscribers with highlights as follows:

- No cabling changes are required within Subscribers’ racks.
- No changes are needed to existing network connectivity parameters to HSN, including IP addressing and BGP peering configurations.
- All HKEX assigned HSN subnets including OTP-C, OTP-CSC, HKATS, DCASS, IIS and OMD (including OMD-C, OMD-D & OMD-CC) will remain unchanged.
- No changes to application connectivity are required. Connectivity to all HKEX systems, including Hong Kong Securities Market, Stock Connect, Derivatives Market and Market Data, will remain unchanged throughout the Hardware Replacement.

1. HSN Hardware Replacement Implementation Schedule

The high-level rundown of MR 1 is set out below to facilitate Subscribers’ resources planning and participation. Detailed activity rundowns will be provided to Subscribers one week before the respective MRs and PRTs.

MR1:			
• HSN Primary Link migrates to new hardware • HSN Secondary Link will remain unchanged			
Events	Date	Tentative Time	Details
Mandatory MR 1	10 October 2026 (Saturday)	Securities Market	
		08:30 – 10:30	Testing for Securities Market & Market Data (including IIS) Perform logon test and order submission to simulate normal daily operations
		10:30 – 10:40	Simulation of HSN Primary Link failure
		10:40 – 12:10	Testing for Securities Market & Market Data via HSN Secondary Link Perform logon test again and order submission to simulate normal daily operations
		12:30 – 13:00	Resume HSN Primary Link on new hardware
		Derivatives Trading (HKATS) and Derivatives Clearing (DCASS)	
		14:00 – 15:15	Testing for HKATS, DCASS and Market Data Perform logon test, orders submission and post-trade activities to simulate normal daily operations
		15:15 – 15:25	Simulation of HSN Primary Link failure
		15:25 – 16:10	Testing for HKATS, DCASS and Market Data via HSN Secondary Link Perform logon test again, orders submission and post-trade activities to simulate normal daily operations
		HSN Verification Test after MR1 (HSN Primary Link fallback to existing hardware)	
Optional Post MR 1	10 October 2026 (Saturday)	16:20 – 18:30	<i>Subscribers should also note that, apart from the HSN Hardware Replacement activities, an optional SDNet/2 logon test for the Securities and Derivatives Markets (if applicable) will be arranged during this time period. HKEX-Hosting will issue a separate notice providing further details.</i>
		18:55 – 19:55	Subscribers to perform optional HSN production connectivity test for Securities Market and related Market Data via the reinstated HSN
	11 October 2026 (Sunday)	09:00 – 11:00	Subscribers to perform optional HSN production connectivity test for HKATS, DCASS and related Market Data via the reinstated HSN

After the MR, HSN will be restored to the to-be-replaced network switches. Subscribers are strongly recommended to verify their production connection.

2. Additional information

Subscribers should take note of additional information as below,

i. HSN service at 100M port speed discontinuance:

Effective from 1 October 2026, the HSN service at 100M port speed will be discontinued and will no longer be available for subscription.

ii. Fiber tap installation to all 10G HSN Circuits:

Subscribers have been informed during Q1 2026 that Fiber Tap installation to all 10G HSN will take place in conjunction with the HSN Hardware Replacement. Fiber Taps have been installed in the new HSN network for all 10G circuits (both Primary & Secondary circuits). Subscribers traffic will go through those Fiber Taps after the cutover to the new HSN according to the schedule of the respective PRTs.

Subscribers are strongly recommended to perform a health check on their HSN connectivity during the respective MRs and PRTs. This includes:

- Verifying that signal levels on the interface optical transceivers are within the normal range
- Ensuring no interface errors are present before and after the Fiber Tap implementation

3. Registration, Contact Information and Result Confirmation Form

All Subscribers are required to complete the [online Registration Form](#) to provide two contact persons in case communication is required during MRs and PRTs. Subscribers should ensure that their designated persons are reachable.

- The submission deadline is **30 September 2026**.
- Subscribers are required to submit the [online Result Form](#) **within two business days upon completion of the Market Rehearsal**.

4. Important Reminder

- To facilitate test preparation, a temporary service interruption on HSN connections is scheduled between 03:30 and 20:00 on 10 October 2026.
- Due to the HSN Hardware Replacement, the availability of HKEX-Hosting network product provisioning, reconfiguration, and termination services will be limited to **19 September, 26 September, and 17 October 2026** during September and October. Further information regarding the service window for November will be announced in due course.

Subscribers are highly recommended to coordinate with IT teams and/or system vendors for the necessary preparation. For any enquiries, please contact the Hosting Service Desk at 2211 6080 or email hsservicedesk@hkex.com.hk.

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