

香港期貨結算有限公司

(香港交易及結算所有限公司全資附屬公司)

HKFE CLEARING CORPORATION LIMITED

(A wholly-owned subsidiary of Hong Kong Exchanges and Clearing Limited)

通告 CIRCULAR

Subject: **2025 Planned Initiatives for DCASS / CCMS for the Derivatives Market**

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Reference is made to the circular dated 19 November 2024 (Ref: [MO/DT/258/24](#)) issued by Hong Kong Exchanges and Clearing Limited (“HKEX”). HKEX plans to implement the following initiatives relating to DCASS / CCMS in 2025. To facilitate Clearing Participants (“CPs”)’ planning and preparation, please find the initiatives as follows:

1. Upgrade of HKEX’s Internal Network Device Software for the Derivatives Markets

HKEX will upgrade internal network device software for the derivatives markets **tentatively from Q1 to Q3 2025** in order to ensure the continued reliability and performance of the network. The upgrade will be transparent to CPs. Readiness Test will be arranged for CPs to confirm connectivity after the software upgrade. Details will be announced in **Q1/Q2 2025**.

2. Upgrade of HKATS and DCASS Operating System

To ensure the continued system operational stability, HKEX plans to upgrade HKATS and DCASS operating system tentatively in **mid Q2 2025**. The upgrade will be transparent to CPs using DCASS Online, CPs using DCASS OAPI programs can connect to the DCASS OAPI testing environment to verify their DCASS OAPI program’s compatibility in Q2 2025. Details will be announced in **Q1/Q2 2025**.

3. Upgrade of Google Chrome browser version for DCASS Online

CPs please note that the version of Google Chrome browser for DCASS Online will be updated at least twice every year in **Q2 and Q4 2025 tentatively**. In order to ensure CPs can login their DCASS, CPs are required to upgrade their DCASS Online workstations with Google Chrome browser version as prescribed by HKEX from time to time, detailed arrangement will be announced in **Q2 2025** and **Q4 2025** respectively. CPs please note that they may not be able to login DCASS if the browser version of their workstations of DCASS Online is not upgraded according to HKEX's requirement.

4. HKEX Service Network Switch Hardware Replacement

HKEX will replace the network switches in HKEX Service Network ("HSN") infrastructure **tentatively from Q3 2025 to Q2 2026** in order to ensure the continued reliability and performance of HSN. The replacement of hardware will be transparent to CPs. Readiness Test / Practice Session will be arranged for CPs who are subscribing HSN services to confirm connectivity after the hardware replacement. Details will be announced in **Q1/Q2 2025**.

5. Annual DCASS / CCMS Data Centre Failover Rehearsal

HKEX will conduct annual DCASS / CCMS data centre failover rehearsal ("Rehearsal") in **Q3 2025 tentatively**. The objective of the Rehearsal is to enable CPs and related parties to familiarize themselves with the contingency procedures for failover of DCASS / CCMS data centres. The Rehearsal will also cover the data centre failover of other HKEX systems including OTP-C, OTP-CSC, HKATS, CCASS, OCASS, OASIS and OMD. Details of the Rehearsal will be announced in **Q2 2025**.

6. Upgrade of OAPI Library to Red Hat Enterprise Linux version 8

In response to the end of maintenance support for Red Hat Enterprise Linux version 7 (Red Hat 7) in **Q4 2025**, CPs with DCASS OAPI programs currently running on Red Hat 7 are required to upgrade their OAPI library to Red Hat Enterprise Linux version 8 and complete certification of DCASS OAPI programs **on or before 30 November 2025**.

7. Launch of Secure File Transfer Protocol (“SFTP”) for Distribution of CCMS Reports

To promote secure and efficient information exchange between HKEX and CPs, HKEX targets to launch SFTP service as a channel for CPs to retrieve CCMS reports. Details will be announced in **Q1/Q2 2025**.

CPs are highly recommended to coordinate with their IT teams / vendors for necessary planning and preparation. For any enquiries, please contact the DCASS hotline at 2979 7222 or email to clearingpsd@hkex.com.hk.

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