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通告 CIRCULAR

事項

Subject: **Preparation for Upgrade of DCASS to Genium INET Platform**

查詢

Enquiry: **DCASS Hotline 2979 7222**

Reference is made to the circular dated 28 November 2012 (Ref. No. [CD/DCO/DCASS/020/2012](#)). Hong Kong Exchanges and Clearing Limited (HKEx) plans to upgrade the Hong Kong Futures Automated Trading System (HKATS) and the Derivatives Clearing and Settlement System (DCASS) from Release 19.1 to the Genium INET Platform (Genium Upgrade).

To prepare for the Genium Upgrade, Clearing Participants are requested to note the followings:

1. Installation of New DCASS Application

HKEx will install remotely the new version of DCASS application to all Clearing Participants' DCASS Servers while Clearing Participants are required to install the new version of DCASS application to their DCASS Client Only Terminals (where applicable). The new version of DCASS application will be provided in Q2/Q3 2013. Details about the installation will be provided in due course.

Prior to the installation of the new version of DCASS application, Clearing Participants should have completed the upgrade of DCASS Server operating system. For details, please refer to the circular issued on 27 December 2012 (Ref. No. [CD/DCO/DCASS/025/2012](#)).

2. Re-certification of DCASS OAPI Programs

In order to facilitate those Clearing Participants who are using DCASS OAPI programs to re-certify their OAPI programs, Clearing Participants are required to:

- i) Request for the DCASS OAPI material for the Genium Upgrade by sending an email to Derivatives Clearing Operations at dcassoapi@hkex.com.hk;
- ii) Modify the DCASS OAPI programs according to the "[OAPI Specification & Highlighted Changes \(DCASS\)](#)" and the DCASS OAPI material;
- iii) Arrange with HKEx to test the modified DCASS OAPI programs in the designated DCASS OAPI testing environment for the Genium Upgrade;

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- iv) Arrange with HKEx to conduct DCASS OAPI re-certification test; and
- v) Use the re-certified DCASS OAPI programs to participate in the market rehearsals of the Genium Upgrade

3. Major Activities of the Genium Upgrade

To facilitate Clearing Participants' planning and preparation, below are the tentative schedules for major activities of the Genium Upgrade:

Tentative Schedules	Activities	Applicable to
Feb 2013	Availability of DCASS OAPI material	Clearing Participants with DCASS OAPI programs
March 2013	Availability of DCASS OAPI testing environment	Clearing Participants with DCASS OAPI programs
Q2 2013	Confirmation of connection via Central Gateway/ Network Gateway (NG) and preparation for procurement of NG, if applicable	All Clearing Participants
Q2/Q3 2013	Re-certification of modified DCASS OAPI programs	Clearing Participants with DCASS OAPI programs
Q2/Q3 2013	Installation of new DCASS application to DCASS Servers and DCASS Client Only Terminals	All Clearing Participants
Q3 2013	Use of new DCASS application and re-certified DCASS OAPI programs in the market rehearsals	All Clearing Participants

Clearing Participants are highly recommended to coordinate with their IT teams / vendors for the necessary planning and preparation. In addition, Clearing Participants please ensure they have necessary technical support and reserve sufficient resources to modify their DCASS OAPI programs.

For any enquiries, please contact the DCASS hotline at 2979 7222.

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