

香港交易及結算所有限公司是香港聯合交易所有限公司、香港期貨交易所有限公司及香港中央結算有限公司之認可控制人
Hong Kong Exchanges and Clearing Limited is the recognized controller of The Stock Exchange of Hong Kong Limited, Hong Kong Futures Exchange Limited and Hong Kong Securities Clearing Company Limited

通告 CIRCULAR

事項

Subject: **Upgrade of DCASS to Genium INET Platform – Central Gateway Connection Fees and Preparation Timetable**

查詢

Enquiry: **DCASS Hotline 2979 7222**

Reference is made to the circular dated 7 February 2013 (Ref. No. [CD/DCO/DCASS/004/2013](#)) regarding the preparation for the upgrade of HKATS and DCASS from Release 19.1 to the Genium INET Platform (Genium Upgrade).

A key feature of the Genium Upgrade is to provide an option for Clearing Participants to have direct DCASS connection via HKEx's Central Gateways (CGs) which allow light hardware footprint at Clearing Participants' offices.

1. CGs as Primary Access Point

Clearing Participants connecting DCASS via CGs may be able to reduce the setup and the maintenance cost of hardware by eliminating or reducing the number of Network Gateways (NGs) housed in their offices. The DCASS monthly connection fee via CGs is HK\$2,600 per connection, subject to the approval by the Securities and Futures Commission.

2. NGs as Transitional Access Point

After the introduction of CGs upon the launch of the Genium Upgrade, Clearing Participants will have an option to connect DCASS via CGs and/or NGs. Clearing Participants who opt for NGs are required to upgrade their existing NGs in accordance with the requirement as posted on the [HKEx website](#). As a transitional arrangement, HKEx will continue to support DCASS connection via NGs until 2017, tentatively. The existing DCASS monthly connection fee of HK\$1,750 per connection will remain unchanged.

Clearing Participants are reminded of the lead time for the procurement and installation of NGs, and are strongly advised to perform the following matters **as soon as possible**:

- (i) Evaluate and decide on the number of DCASS connections via CGs and/or NGs for preparation of the upcoming Market Rehearsals and the rollout of the Genium Upgrade, based on the operational and business needs; and
- (ii) Arrange procurement of NGs, if applicable

香港交易及結算所有限公司
Hong Kong Exchanges and Clearing Limited

Clearing Participants are required to enroll their DCASS connection via CGs and/or NGs. The enrollment details will be announced in a separate circular by the end of June 2013.

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

Tentative Dates	Activities	Applicable to
Activities relating to CGs and NGs:		
By mid-July 2013	Enrollment of DCASS connection via CGs and/or NGs	All Clearing Participants
By end of July 2013	Installation of NGs	Clearing Participants opt to connect DCASS via NGs
	Revision of SDNet/2 bandwidth, if applicable	All Clearing Participants
Other activities:		
By end of July 2013	Re-certification of modified DCASS OAPI programs	Clearing Participants with DCASS OAPI programs
	Installation of new DCASS application to DCASS Servers and DCASS Terminals	All Clearing Participants
August 2013	Connectivity Tests	All Clearing Participants
	Production Readiness Tests	Invited Clearing Participants
Mid-August to mid-September 2013	Participation of Market Rehearsals using the upgraded DCASS Servers / DCASS Terminals, re-certified DCASS OAPI programs and upgraded NGs (if applicable)	All Clearing Participants
October/ November 2013	Production rollout of the Genium Upgrade	All Clearing Participants

Clearing Participants are highly recommended to coordinate with their IT teams / vendors for the necessary planning and preparation.

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

Vicky Chan
 Vice President
 Derivatives Clearing Operations