



編號

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通告 CIRCULAR

事項

Subject: **Release of OMnet Application Programming Interface (OAPI) Specification in relation to HKATS and DCASS Upgrade to Genium INET Platform**

查詢

Enquiry: **HKATS Hotline 2211 6360**

Reference is made to the circular (ref: DMD/152/12) dated 28 November 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 Genium INET Platform.

In order to facilitate Exchange Participants (EPs) to proceed the development of their OAPI program(s), HKEx posted the OAPI Specification and highlighted changes to the Genium INET Platform Web Page on 5 February 2013.

(http://www.hkex.com.hk/eng/market/dv_tradinfra/genium.htm).

OAPI Users

All EPs using HKATS OAPI programs are required to update their OAPI program(s) according to the OAPI specification and highlighted changes. EPs can request the HKATS OAPI development kit for Genium INET Platform by sending an email to clicksupport@hkex.com.hk. EPs are advised to acquire necessary technical supports and reserve sufficient resources to develop, modify or test their OAPI programs.

CLICK Trade Users

As a preparation for the launch of Genium INET Platform, EPs using CLICK Trade are required to install a new CLICK Trade software for Genium INET version in their CLICK workstation(s). EPs can continue to use the existing CLICK workstation(s) provided that it meets the minimum requirements listed in Appendix 1. The new software will be tested and provided by HKEx in Mid-2013.

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The key dates are set out in the below table:

Tentative Dates	Activities
March 2013	Release of HKATS OAPI testing environment (by HKEx)
Q2 2013	Enroll for Central Gateway and Network Gateway connections
	Procure equipment for new CLICK Workstation and / or Network Gateway Server, if applicable
Q2/Q3 2013	Install new CLICK Trade software
	Conduct certification test for the new or modified HKATS OAPI program
Q3 2013	Participate Market Rehearsals

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This circular has been issued in the English language with a separate Chinese language translation. If there is any conflict in the circulars between the meaning of Chinese words or terms in the Chinese language version and English words in the English language version, the meaning of the English words shall prevail.

Hardware and Software Requirements for CLICK Workstation

Hardware Requirement

1. Intel Core i3-550 3.2GHz (or higher)
2. 4 GB RAM
3. Hard disk with at least 10 GB disk space available
4. 8 MB video memory (or more)
5. 21" monitor with 1280 x 1024 resolution (or higher)
6. Ethernet network adapter (supporting 100 Mbps with full duplex)
7. CD/DVD-ROM drive
8. Mouse & US-keyboard
9. Sound blaster & loud speaker (optional)

Software Requirement

1. Microsoft Windows 7 Professional 64-bit
2. Anti-virus software
3. Microsoft .NET Framework 4