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Hong Kong Exchanges and Clearing Limited is the recognised 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: **Software Upgrade for DCASS Server/Terminal and Network Gateway (NG) for Release 19.1**

查詢 **19.1 Technical Hotline 2211 6728**

Enquiry: **DCASS Hotline 2979 7222**

Being part of the HKATS and DCASS Release 19.1 upgrade project, the DCASS server/terminal and Network Gateway (NG) software have to be upgraded to Release 19.1. In addition, a new software, IBM Director, will be required to be installed at DCASS servers.

Microware Limited will be the vendor for upgrading the DCASS servers/terminals and installing the IBM Director for Clearing Participants. Hong Kong Exchanges and Clearing Limited (HKEx) will upgrade the NG software remotely that it should not affect Participants' normal operation.

To minimize any potential interruptions to the Participants, upgrade of DCASS servers/terminals, NG software and installation of IBM Director for the same NG-DCASS terminal set will be arranged on the same date. To ensure smooth processing, prior to the above upgrade and installation on a separate date, the vendor will also conduct site visits to the Participants' offices for collecting relevant hardware and software information about their DCASS servers and terminals.

The vendor will contact each Participant for the site visit schedule and the time for the actual upgrade and installation. Participants are required to have their relevant IT staff(s) and/or business users on-site to assist the vendor during the site visit and to conduct connectivity test on DCASS terminals immediately following the installation and upgrade on the arranged dates.

Moreover, Participants will be responsible for the installation charge of their DCASS servers and terminals, the license and installation charges of IBM Director. The total costs are as follows:

- **For one PC unit (DCASS server + DCASS terminal) – HK\$950 (including HK\$500 of installation charge and HK\$450 for one IBM Director license);**
- **For each additional DCASS terminal – HK\$220 / client.**

The vendor will directly bill the Participants for the above upgrade, installation and software license charges.

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The tentative schedule of the BOPC terminal upgrade, NG software upgrade and the installation of IBM Director are as follows:

Event	Purpose	Tentative Schedule
Site Visit	<ul style="list-style-type: none"> • Identify the locations of the DCASS servers and terminals; • Collect information about their system configurations; and • Review hardware and software requirements. 	July to August 2007
Software Upgrade and Installation	<ul style="list-style-type: none"> • Upgrade DCASS servers/terminals to version 19.1 (Note 1); • Upgrade NG software to version 19.1; and • Install IBM Director (Note 2). 	August to November 2007

Note 1: The minimum Microsoft Windows version requirement for DCASS server and terminals for Release 19.1 are Windows 2000 SP4 or Windows XP SP2 (*for DCASS terminal only*). Participants who are currently using lower Windows service pack version should arrange this prerequisite upgrade with their corresponding IT support/vendor in advance.

Note 2: IBM Director needs a dedicated user account with administrative right to be created at PC of DCASS server. Account requirement will be given by Microware prior to the start of actual installation.

Please contact the 19.1 Technical Hotline at 2211 6728 (email: DCASS19TechSupport@hkex.com.hk) for any technical enquiries, or the DCASS Hotline at 2979 7222 (email: dcassoapi@hkex.com.hk) for general enquiries.

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