

香港中央結算有限公司
(香港交易及結算所有限公司全資附屬公司)

HONG KONG SECURITIES CLEARING COMPANY LIMITED
(A wholly-owned subsidiary of Hong Kong Exchanges and Clearing Limited)

通告 CIRCULAR

Subject: Change of Authentication Arrangement of CCASS Terminal Access

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CCASS Participants (CPs) and Designated Banks (DBs) are currently required to login to CCASS Terminal via physical smartcard and smartcard reader to perform CCASS related daily operations. To enhance security assurance and in line with the authentication arrangement of VaR Platform, HKSCC is pleased to announce that CPs and DBs will progressively migrate to logging into CCASS by Two-Factor Authentication (2FA) using a regular password together with an One-Time-Password (OTP) generated by soft token via mobile application or email. With the decommissioning of smartcard, CPs and DBs shall enjoy the benefits of enhanced security, reduced cost for acquiring physical smartcards and smartcard readers, and facilitate their further setup of remote workplace.

To ensure a smooth transition for CPs and DBs switching from physical smartcard to 2FA, a parallel run for both authentication methods will commence in late Q1 2023 tentatively. During the period of the parallel run, both smartcard and 2FA will be accepted for accessing to CCASS Terminal. For the preparation of the parallel run, an information package with the details of the timeline and preparation arrangement will be available in October 2022 tentatively, followed by the self-served email address registration available in December 2022 tentatively. CPs and DBs are highly recommended to coordinate with their IT teams and/or system vendors for necessary preparation upon the availability of the information package. More information will be announced in due course. A summary of the upcoming events and tentative schedule is set out below for reference:

Tentative Schedule	Event
October 2022	<ul style="list-style-type: none">• Release of Information Package
December 2022	<ul style="list-style-type: none">• Self-served email address registration for 2FA
Early Q1 2023	<ul style="list-style-type: none">• Briefing for parallel run preparation• Release of user guide
Late Q1 2023	<ul style="list-style-type: none">• Commencement of the parallel run, i.e. access to CCASS Terminal with smartcard or 2FA
Q2 2023	<ul style="list-style-type: none">• End of the parallel run, i.e. access to CCASS Terminal with 2FA only• Decommission of smartcard authentication method

CPs and DBs who access to CCASS through Participant Gateway (PG) will not be impacted in this exercise, further planning of the authentication arrangement of PG will be announced in due course.

Hector Lau
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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.

本通告已以英文及另以中文譯本刊發。如本通告中文本的字義或詞義與英文本有所出入，概以英文本為準。