

編號 Ref. No.:	OPS/CS/006/23
日期 Date:	27/07/2023

香港聯合交易所有限公司

(香港交易及結算所有限公司全資附屬公司)

THE STOCK EXCHANGE OF HONG KONG LIMITED

(A wholly-owned subsidiary of Hong Kong Exchanges and Clearing Limited)

通告 CIRCULAR

Subject: **Renewal of Orion Central Gateway – Securities Market (OCG-C) RSA Public Key**

Enquiry: **Participant General Enquiry Hotline¹ (Tel: 2840 3626 E-mail: trd@hkex.com.hk)**

Exchange Participants (EPs) are requested to note that, for information security reason, HKEX will regularly renew the RSA public key for EPs to encrypt the password used to logon to OCG-C session(s). As such, HKEX is going to schedule the **renewal of the OCG-C RSA public key** in upcoming months on OCG-C End-to-End (E2E) testing environment first and then to the OCG-C production environment.

To reduce operational impact to EPs, a transitional period is arranged. During the transitional period, both the old and new RSA public key are allowed to use for encryption of OCG-C session logon password. **After the transitional period, only new RSA public key is allowed to use.** EPs are requested to prepare and take action to renew the OCG-C RSA public key for all OCG-C sessions in both E2E testing and production environments during the respective transitional periods.

HKEX will distribute the new OCG-C RSA public key to all EPs via Electronic Communication Platform (“[ECP](#)”). EP can login ECP with business function EU_ECPTO to get the new OCG-C RSA public key in Download Corner. A free-of-charge E2E testing session will be arranged from 8 August to 1 September 2023. EP having testing line to connect to OCG-C E2E testing environment can use new RSA public key to encrypt OCG-C session logon password to perform logon test in E2E testing environment.

Below is the summary of RSA public key renewal schedule of E2E testing environment. HKEX will announce the exact renewal schedule of the production environment in due course.

¹ All calls to and from the Participant General Enquiry Hotline may be recorded. HKEX Privacy Policy Statement is available [here](#).

RSA public key renewal schedule:

Details	OCG-C Environment	
	End-to-End Testing	Production (Tentative)
Download new RSA Public Key from ECP	2 August 2023 onwards	Early September 2023
Transitional Period allows to use old and new OCG-C RSA Public Key	8 August to 1 September 2023	September 2023
Use new OCG-C RSA Public Key only	5 September 2023 onwards	After early October 2023

Jeffrey Lam
Head of Client Services
Operations Division