

香港交易所資訊服務有限公司

(香港交易及結算所有限公司集團全資附屬公司)

HKEX INFORMATION SERVICES LIMITED

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

10 August 2026
Our Ref: MDD/26/441

By Email

**To: Derivatives Market Data Vendors, End Users and Application Service Providers (ASPs)
(Collectively “Clients”)**

Copy: Derivatives Market Independent Software Vendors (ISVs)

Arrangement in HKEX Orion Market Data Platform – Derivatives Market (OMD-D) for the Orion Derivatives Platform Migration – Updated OMD-D Technical Documents and Offline Simulator

With reference to our client notices issued on 16 September 2025 (Our Ref: [MDD/25/490](#)), 11 February 2026 (Our Ref: [MDD/26/082](#)) and 28 April 2026 (Our Ref: [MDD/26/200](#)) regarding the arrangement in OMD-D for the Orion Derivatives Platform (“ODP”) migration, the OMD-D technical documents have been further updated and are available for Clients to review.

In view of more information becoming available and the latest changes in the technical design of the ODP, the OMD-D Interface Specification and OMD-D Connectivity Guide designed for the ODP Migration have been further updated. All document changes are summarised in the change history and highlighted with “|” on the left margin in the documents for your reference.

Some high-level changes in each OMD-D technical document are provided in the table below for your easy reference.

Items	Section	High-level Changes
OMD-D Interface Specification	3.7.1	Update the offset of the field “Base Currency” Rename the field “UnderlyingIssuer” to “UnderlyingSource”, and add the description and values
	3.7.3	Update the format of fields “ContractSize” and “PriceQuotationFactor” from Int32 to UInt32 Add a value in the field “FinancialProduct”
	3.8.5	Add a new field “THMStatus”

	3.10.1	Update the value of T+1 from 1 to 10 in the field "TradeType"
OMD-D Connectivity Guide	2.2.1	Supplement the compression indicator in the corresponding multicast channels in D-Lite and DS
	2.2.2 and 2.2.3	Update the connectivity information of ODP-TR External Testing Environment

The ODP-OMD-D Offline Simulator for ODP migration will also be updated with the aforementioned changes and aligned with the message format provided in the latest version of OMD-D Interface Specification (version 2.3). Clients and ISVs who would like to obtain a copy of ODP-OMD-D Offline Simulator, please complete the [Online Request Form](#) on or before 17 August 2026. The offline simulator will be distributed to the registered clients by 24 August 2026. For those Clients and ISVs who have previously submitted the request form, submission of the request form is not required.

Clients and ISVs are reminded to start reviewing all the latest OMD-D technical documents and commence system development for the ODP migration this year in preparation for the marketized testing currently expected to take place in 2027. We will inform the market as early as possible should there be any new updates on the OMD-D technical documents.

Should you have any queries, please contact us at (852) 2211 6558 or send your questions to IVSupport@hkex.com.hk.

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Enclosures: 1) OMD-D Interface Specification (version 2.3)
2) OMD-D Connectivity Guide (version 2.2)