

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)

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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](#)) and 11 February 2026 (Our Ref: [MDD/26/082](#)) 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, OMD-D Developers Guide 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	3.7.3	Add a new field “LastTradingDate” in Instrument Definition (303) message
	3.9.1 – 3.9.3	Add a new field “Business Time” in Add Order (330), Modify Order (331) and Delete Order (332) messages
	3.10.1	Add a new field “StatisticsUpdate” in Trade (350) message to indicate whether the trade would update the statistics information
	3.10.1 – 3.10.2	Time precision of Trade Time and Amendment Execution Time becomes microsecond in Trade (350) and Trade Amendment (356) message

	8.1	Update the list of Market States
	8.2	Update the list of Market ID
	8.3	Provide the mapping between Partitions and Products
OMD-D Connectivity Guide	2.1	Bundle two status multicast channel category into one and rename it as “Status and Trigger” channel
OMD-D Developers Guide	5.2.3.2	Provide a description on Instrument Key Elements and Instrument Class Key
	7	Provide a description on Implied Order
	10.7	Bundle Market Status (320) and Instrument Status (321) messages with other status data

In addition, besides the updated OMD-D technical documents, an ODP-OMD-D Offline Simulator for ODP migration will be available to facilitate Clients and ISVs commencing the system development for the ODP migration. The offline simulator is a testing tool with a pre-defined set of testing messages in alignment with the message format provided in the latest version of the OMD-D Interface Specification (version 2.2).

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 7 May 2026. The offline simulator will be distributed to the registered clients by 8 May 2026.

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. While we will inform the market as early as possible should there be any new updates on the OMD-D technical documents, the next update is expected in Q3 2026 tentatively.

In addition, the Information Paper of ODP Stage 2 - Trading has been published and is now available on the [ODP webpage](#). For more details regarding the ODP Migration, please refer to the latest project status updates, and all relevant documents and information available on the same webpage.

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 2.2)
2) OMD-D Developers Guide (version 2.1)
3) OMD-D Connectivity Guide (version 2.1)