

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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Our Ref: MDD/23/260

**By Email**

**To: Direct Connection Issuer News Market Data Vendors (“Clients”)**

**Copy: Indirect Connection Issuer News Market Data Vendors**

## **Arrangement for the Issuer Information feed Service (“IIS”) Technical Upgrade**

With reference to our Client Notice issued on 14 December 2022 (Ref: [MDD/22/851](#)) for the Planned Activities – Initiatives in Relation to Market Data Systems for 2023, please be informed that the IIS is planned to have a technical upgrade effective from November / December 2023 tentatively.

The technical upgrade aims to maintain the system stability and enhance the system robustness in the delivery of issuer announcements. Upon the implementation of this technical upgrade, some of the IIS behaviour relating to news headline sequence number, site failover scenario and error messages will have the following changes.

<b>Change Area</b>	<b>IIS Behaviour Change Highlights</b>	<b>Details Covered in IIS Transmission Specification</b>
News Headline Sequence Number	Reset and restart from 1 on every operation day	Section 2.4.2
Site Failover Scenario	IIS in Secondary Site continues to deliver news from where it has stopped in Primary Site	Sections 3.6 & 3.7
Error Messages	Error code 90001, instead of 90004, will be returned if an invalid message command is submitted to IIS	Sections 4.1.1 & Appendix E

Enclosed is the updated IIS Transmission Specification (version 4.0) with the aforementioned changes as well as some other clarifications and housekeeping changes. All changes are highlighted with “|” on the left margin in the document for your easy reference. Please also note that the previous IIS Transmission Specification (News Headline) is no longer valid. Clients, who are currently subscribing to IIS (News Headlines), should refer to the same IIS Transmission Specification onwards.

In addition, the existing IIS servers will be replaced after this technical upgrade and all Clients are therefore required to connect to the new IIS servers with new IP addresses. A new IIS network configuration information sheet (“CIS”) will be separately provided to each Client in due course.

## Implementation Schedule

The schedule for testing and rollout activities are listed below:

Tentative Schedule	Event	Client Action
August 2023	Distribution of new CIS	Clients are <b>required</b> to review the new CIS and make necessary arrangements on the network setup and configuration for connecting to new IIS servers with new IP addresses before joining the mandatory market rehearsal.
Late September / October 2023	Optional Practice Session ("PS")	<b>Optional, but highly recommended</b> to participate in the PS to ensure the readiness before joining the market rehearsal  PS schedule will be provided by September 2023.
October 2023	Mandatory Market Rehearsal ("MR")	All Clients are <b>required</b> to participate in the MR.  MR schedule and details will be provided in September 2023.
November / December 2023	Mandatory Post Release Test ("PRT") and Production Rollout	All Clients are <b>required</b> to participate in the PRT.  PRT and production rollout schedule will be provided in due course.

Clients are suggested to review their applications for the aforementioned changes and make the necessary changes before participating in the mandatory MR in order to verify the changes during the MR.

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

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Enclosure: IIS Transmission Specification version 4.0