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Press Release

IIJ Conducts Verification of "Data Spaces," Cross-Organizational Data Sharing Spaces

--Confirms the Feasibility of Data Flow Among Telecom Carriers for Strengthening Cyber Resilience as an Example of Social Implementation--

TOKYO - April 17, 2026 - Internet Initiative Japan Inc. (TSE Prime: 3774), one of Japan's leading Internet access and comprehensive network solutions providers, today announced that it conducted a verification in April 2026 using Data Space technology, which enables secure and efficient data sharing across companies and organizations, to assess the feasibility of inter-operator exchange of facility information and other data held by telecommunications carriers.

This project was conducted as part of initiatives envisioning a "data-driven society" that creates value through data utilization and solves complex social challenges. Based on the implementation scenario of data collaboration among telecommunications carriers to strengthen future cyber resilience, IIJ verified the feasibility and effectiveness of data flow across companies and organizations using Data Space technology and its data integration service IIJ Cloud Data Platform Service.

About Data Spaces

In recent years, Data Spaces--which aim to create new services and advance existing ones by establishing mechanisms for cross-border and cross-sector data sharing and leveraging diverse, reliable, and abundant data--have been gaining attention worldwide, particularly in Europe. In Japan, led by the Ministry of Economy, Trade and Industry, the Information-technology Promotion Agency (IPA) is developing a standard architecture under the Ouranos Ecosystem (*1).

(*1) "Ouranos Ecosystem," the Ministry of Economy, Trade and Industry
https://www.meti.go.jp/english/policy/mono_info_service/connected_industries/ouranos.html

Overview of Verification

Amid growing interest in Data Spaces, IIJ assumed a scenario, as one example of the social implementation of Data Spaces, where telecommunications carriers share and collaborate on facility and alert information to strengthen cyber resilience against increasingly sophisticated cyber threats. IIJ combined Data Space technology with the IIJ Cloud Data Platform Service, which features advanced data processing and conversion capabilities, to verify whether data can flow securely and efficiently across companies and organizations.

Details of Implementation

IIJ verified the feasibility and effectiveness of data flow among operators by utilizing Data Space for data such as facility and alert information held by telecommunications carriers and IT service providers.

For this verification, X-Curia (*2), provided by NTT DATA, was used as the Data Space technology compliant with ODS-RAM (Open Data Spaces Reference Architecture Model), the standard architecture

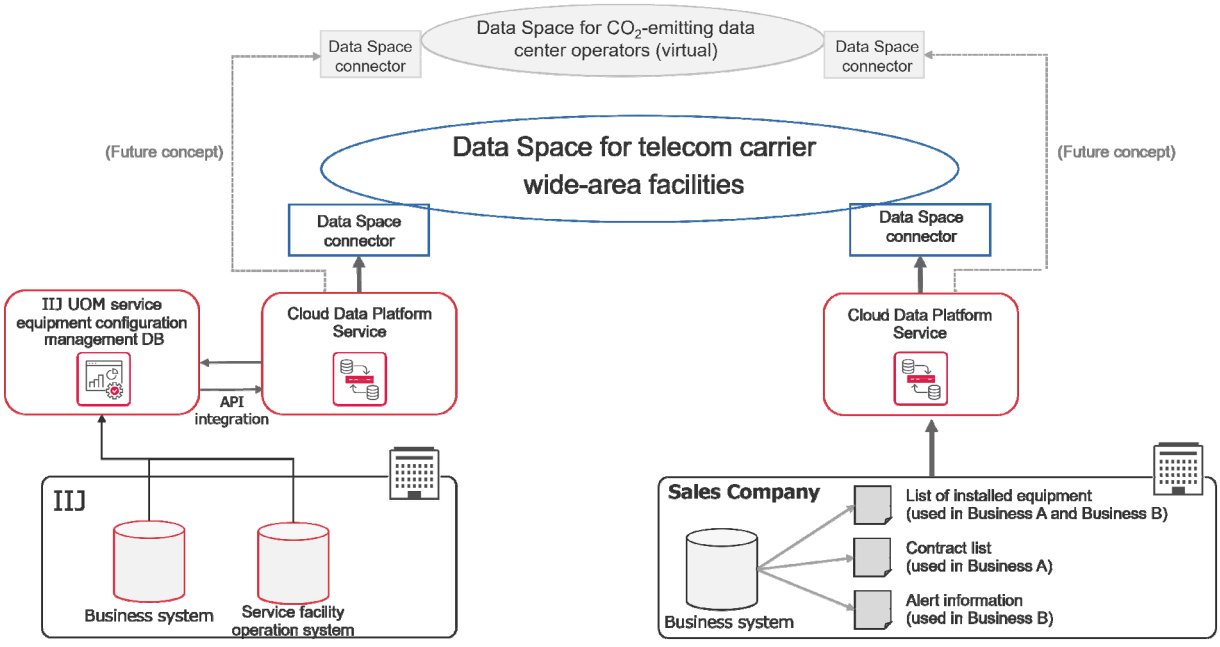
for the Ouranos Ecosystem. IIJ implemented a function to connect to ODS-RAM in its data integration platform, IIJ Cloud Data Platform Service.

(*2) "X-Curia®," a comprehensive service enabling the secure flow of industrial data
https://www.nttdata.com/jp/ja/lineup/x-curia/
* X-Curia is available exclusively in Japan.

1. Verification of Functional Component Sufficiency
   Verified the sufficiency of each functional component of Data Spaces against telecommunications carriers' data sharing requirements (including security requirements) and identified any missing requirements

2. Assessment of the Feasibility of Secure Data Flow
   Verified whether secure data flow among operators is possible while ensuring providers' data sovereignty by utilizing the IIJ Cloud Data Platform Service, which features advanced data processing and conversion functions, such as IIJ's proprietary Data Masking

3. Usability Evaluation for Strengthening Cyber Resilience
   To enhance future cyber resilience, evaluated the usability as a data distribution infrastructure that contributes to improving the ability to respond to cyber threats, such as through the sharing of wide-area facility and alert information



[Figure 1: Verification configuration for data sharing among telecommunications carriers]

Verification Results and Future Developments

Through this verification, IIJ confirmed that the Data Space technology functions effectively as a data-sharing infrastructure among telecommunications carriers, simultaneously ensuring data sovereignty, interoperability, and secure data transfer. Based on the insights gained from the verification, IIJ will determine new ways of data collaboration and future potential by combining Data Spaces with AI. IIJ will also explore options, such as examining implementation scenarios and considering the formal launch of Data Space connectivity features as a service within the IIJ Cloud Data Platform Service.

About IIJ

Founded in 1992, IIJ is one of Japan's leading Internet-access and comprehensive network solutions providers. IIJ and its group companies provide total network solutions that mainly cater to high-end corporate customers. IIJ's services include high-quality Internet connectivity services, systems integration, cloud computing services, security services and mobile services. Moreover, IIJ has built one of the largest Internet backbone networks in Japan that is connected to the United States, the United Kingdom and Asia. IIJ was listed on the Prime Market of the Tokyo Stock Exchange in 2022. For more information about IIJ, visit the official website: https://www.iij.ad.jp/en/.

The statements within this release contain forward-looking statements about our future plans that involve risk and uncertainty. These statements may differ materially from actual future events or results.

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