

*For Immediate Release*

**IIJ and Ditto agree to mutual cooperation on domestic marketing of Ditto,  
an Internet-independent data synchronization technology**

*Facilitating the utilization of offline data in furtherance of achieving a data-driven society*

TOKYO - May 23, 2025 - Internet Initiative Japan Inc. (TSE Prime: 3774), one of Japan's leading Internet access and comprehensive network solutions providers, and California, USA-based DittoLive Incorporated (Ditto) today announced that they have reached an agreement for mutual cooperation on domestic marketing of Ditto, a mobile database with built-in, internet-independent data synchronization for edge devices. IIJ will promote license sales, implementation support, and marketing, while Ditto will provide information and technical support related to Ditto.

Devices running Ditto's mobile database automatically communicate with each other via Bluetooth, Wi-Fi, LANs, and other networks to enable real-time synchronization and analysis of data even in environments where Internet access is unavailable. Ditto software supports a wide range of operating systems, including iOS, Android, and Windows. It automatically builds mesh networks between various devices without going through the Internet or cloud servers, selecting the optimal path for sending, receiving, and synchronizing data. Once Internet access is restored, any differences that have occurred as a result of offline data modification are synchronized within the system.

Applications for which Ditto is currently used include work apps used by flight attendants on board aircraft during flights as well as order management and payment terminals in restaurants. It is also being considered for use in fields that strongly require stable connectivity, real-time data sharing, and continuity of communication even during mobile network outages, such as police work and firefighting, logistics, retail, and entertainment.

**Background**

IIJ aims to achieve a data-driven society in which data is used to solve a wide range of high-level societal problems. Achieving a data-driven society requires constant cloud connectivity for people and things that generate data, and IIJ has been serving a diverse range of usage environments to that end, providing Internet connection services using optical leased lines and broadband lines as well as mobile lines, and providing mobile accessibility via LoRaWAN®, private LTE, local 5G, Wi-Fi HaLow™, and other services.

However, the reality is that there are situations in which Internet connectivity is temporarily unavailable due to communication facility outages and other reasons. IIJ recognizes the need to avoid isolation and reconnect and utilize data from areas and sites where the Internet is unavailable in order to implement a data-driven society. Accordingly, IIJ is focusing its efforts on Ditto, a communication and data synchronization technology that does not rely on the Internet, and will be testing and developing data utilization applications that involve data generated in offline environments.

**Overview of the agreement**

As Ditto's partner in Japan, IIJ will promote sales of Ditto and will provide the necessary implementation support in combination with IIJ's own services and solutions. IIJ will also provide technical expertise and training for customers.

**Ditto usage cases**

Ditto enables communication between smartphones, PCs, and other edge devices in the field, even in

environments where mobile networks and landline telephone networks are unavailable due to large-scale disaster, making it potentially useful for rapid relief and aid activities. Not just for disaster relief, Ditto fits well within restaurant and retail environments, ensuring that Point of Sale devices can always share order data to allow for fast service and payments can take place without traditional networks in place. Additionally, Ditto's resiliency in the face of network delays and disconnections allows it to be used for edge computing and as a means of IoT communication at manufacturing sites as well as in congested areas such as event venues where Internet connectivity is problematic. On-site gathering and sharing of data for later cloud synchronization facilitates more effective utilization of that data.

By offering Ditto, these two companies will cooperate on solving a wide range of high-level societal problems by promoting the use of data in diverse situations where connectivity has been difficult in the past.

### **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.ij.ad.jp/en/>.

### **About Ditto**

Ditto is the only mobile database with built-in edge device connectivity, enabling apps to synchronize without relying on a central server or constant cloud connectivity. Through the use of CRDTs and P2P mesh replication, Ditto allows you to build collaborative, resilient applications where data is always available and up-to-date for every user. This allows you to keep mission-critical systems online when it matters most. Ditto uses an edge-native architecture, meaning your app remains fully functional even offline. Devices running Ditto apps can discover and communicate with each other directly, forming an ad-hoc mesh network rather than routing everything through a cloud server. The platform automatically handles the complexity of discovery and connectivity using whatever channels are available – for example, Bluetooth, peer-to-peer Wi-Fi, or local LAN – to find nearby devices and sync data with them.

Founded in 2018 and headquartered in San Francisco, Calif., Ditto has secured investments from Acrew Capital, Thomas Tull's USIT Fund, True Ventures, Amity Ventures, Top Tier Capital Partners, Fundrise, Friends & Family Capital, Advance Venture Partners, and IIJ. For more information, visit <https://www.ditto.com/>.

*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.*

#### For inquiries, contact:

IIJ Corporate Communications

Tel: +81-3-5205-6310 E-mail: [press@ij.ad.jp](mailto:press@ij.ad.jp)

<https://www.ij.ad.jp/en/>

\* All company, product and service names used in this press release are the trademarks or registered trademarks of their respective owners.