



Advantech Collaboration with IIJ in Industrial IoT Field **IoT platform such as remote monitoring of industrial machines and visualization of operation status will be launched in Japan to improve operational efficiency**

Tokyo, August 21, 2019 – Advantech (stock code: 2395) and Internet Initiative Japan Inc. (Headquarters: Chiyoda Ward, Tokyo. President: Eijiro Katsu. Herein referred to as “IIJ”) are collaborating on the business development in Japan of the IoT platform for industrial fields that Advantech provides globally.

Under this collaboration, the two companies will launch jointly the business of WISE-PaaS in Japan, developing a new service "WISE-PaaS JP (tentative name)" integrating IIJ's secure network and cloud services. The new service will be available in January 2020, providing by Advantech.

Boasting the world's top share in the market of industrial computer, Advantech has been globally developing the platform WISE-PaaS specializing in IIoT (Industrial Internet of Things) since 2016. WISE-PaaS is a platform which collects various real time data from industrial computers and devices of Advantech installed in manufacturing equipment such as machining tools and production lines. And by visualizing the status of the equipment and lines, this platform enables operating rate tracking, remote monitoring and predictive maintenance, etc. We provide the system infrastructure necessary for construction of IoT that improves operational efficiency, to customers in various industries, especially the manufacturing industry such as logistics, traffic, transportation and energy.

IIJ, on the other hand, which has accumulated abundant application experiences, make the most of its unique characteristics of the Full MVNO in closed mobile networks and closed connections to customer's private cloud environments, providing a high-security network and cloud services for IoT. Aiming to expand IIoT business in the Japanese market, Advantech and IIJ complement each other's strengths in technology and services to provide one-stop solution from applications to hardware, cloud, network and security as an integrated WISE-PaaS JP service.

Main features of WISE-PaaS JP

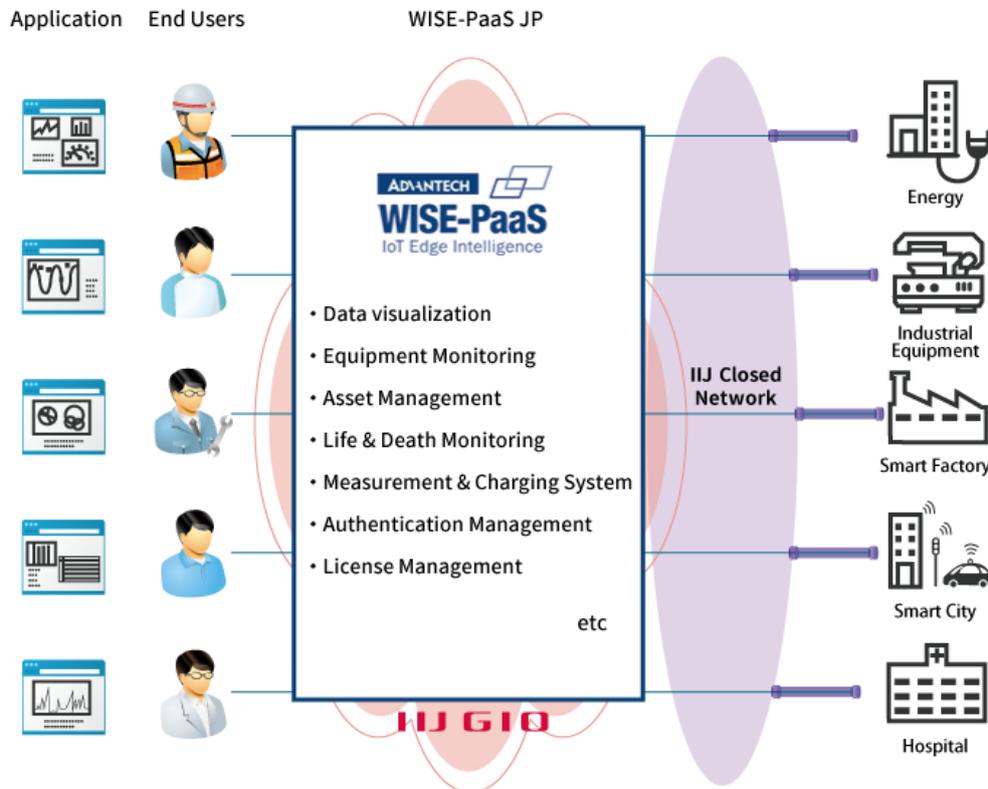
■ **Systems required for IIoT fully covered**

We provide comprehensively a lineup of integrated service packages, including basic systems from devices and edge servers that collects data, to network and cloud, in addition to applications necessary for specific tasks such as production management, equipment monitoring and energy management systems, etc. Therefore, customers can easily install an IIoT system simply by selecting the necessary components.

■ **Establishment of highly secure system**

Since the data collection uses a mobile service with a closed network connection, data transfer and remote control are possible in a closed network environment, allowing customers to build secure systems that isolate factories and equipment from external threats.

Conceptual diagram of the service



In addition, Advantech and IIJ have partnered with SI companies specializing in various industries such as logistics, traffic, transportation and energy, to continuously promote the development and expansion of "domain-specific solutions" utilizing the scheme provided by WISE-PaaS JP.

Our partners will introduce and deploy WISE-PaaS JP with cooperation of Nippon RAD Inc., the prime solution integrator of WISE-PaaS that has a business capital relationship with Advantech.

The advanced technologies and abundant knowledge and know-how of both companies will be utilized hereafter to develop WISE-PaaS JP, promoting the practical application of IIoT in Japan, and support customer's business model reformation.

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About Advantech

Advantech's corporate vision is to enable an intelligent planet. The company is a global leader in the fields of IoT intelligent systems and embedded platforms. To embrace the trends of IoT, big data, and artificial intelligence, Advantech promotes IoT hardware and software solutions with the Edge Intelligence WISE-PaaS core to assist business partners and clients in connecting their industrial chains. Advantech is also working with business partners to co-create business ecosystems that accelerate the goal of industrial intelligence. (www.advantech.com)

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 First Section of the Tokyo Stock Exchange in 2006. For more information about IIJ, visit the IIJ Web site at <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.



Enabling an Intelligent Planet



Internet Initiative Japan

Press Release
For Immediate Release



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