

Dynamic Map Platform Collaborates with Microsoft Japan to Accelerate the AI for Data Initiative

—Achieving significant cost reduction by streamlining the data preparation process using AI technology—

Dynamic Map Platform Co., Ltd. (Head Office: Shibuya-ku, Tokyo; CEO & President: Shuichi Yoshimura; “Dynamic Map Platform”) started initiatives for accelerating the implementation of artificial intelligence (AI) technology in Dynamic Map Platform’s High-Precision 3D Map Data generation in collaboration with Microsoft Japan Co., Ltd. (Head Office: Minato-ku, Tokyo; “Microsoft Japan”).



Concept photos of High-Precision 3D Map Data generation using AI

High-Precision 3D Map Data includes various information required for autonomous car driving. This data can be used in a wide range of industries, from increasingly sophisticated autonomous driving and Advanced Driver Assistance Systems (ADAS) to simulator environment development and infrastructure management.

Dynamic Map Platform has been engaging in AI-related initiatives in two directions: AI for Data, which uses AI for High-Precision 3D Map Data generation, and Data for AI, which uses Dynamic Map Platform’s data for AI learning and inference. This time, Dynamic Map Platform is using Azure Databricks in collaboration with Microsoft Japan to accelerate the AI for Data initiative. This aims to increase the

automation rate of object identification, extraction, and mapping, and achieve significant cost reduction by streamlining the preparation process. Furthermore, this initiative will be gradually implemented in the development of Dynamic Map Platform's existing services.

■ **Statement from Andrew Boyd, General Manager, Digital Natives & Startups, Microsoft Asia**

We warmly welcome this initiative with Dynamic Map Platform. I feel that High-Precision 3D Data and its analysis technology are key technologies that have the potential to become a game changer in various industries. I have high hopes that combining the world's leading High-Precision 3D Data asset that Dynamic Map Platform has with cloud technology, such as Microsoft's AI technology, will contribute to digital transformation in various industries, starting with autonomous car driving, and providing solutions for social challenges.

■ **Statement from Shuichi Yoshimura, CEO & President, Dynamic Map Platform**

We are very pleased to be able to announce Dynamic Map Platform's collaboration with Microsoft Japan, a global leader in the area of AI. I believe that Dynamic maps, which combine High-Precision 3D Map Data and dynamic data, will serve as a common location information infrastructure in the future digital society in which AI is commonplace. This collaboration with Microsoft Japan will facilitate the use of Dynamic Map Platform's data in a wider range of industries and accelerate its AI-related initiatives in both the AI for Data and Data for AI directions.

Dynamic Map Platform will continue collaborating with various industries to streamline processes and reduce costs, and strive to provide easy-to-use services as a High-Precision 3D Data platform provider.

*Microsoft and Azure are registered trademarks or trademarks of Microsoft Corporation, USA in the US and other countries.

[Reference]

For details of Dynamic Map Platform's AI-related initiatives (AI for Data and Data for AI), please refer to the following:

- COLUMN 『Intelligent Maps, Powered by AI – Fueling the Future of Mobility & Autonomy.』
<https://www.dynamic-maps.co.jp/en/column/intelligent-maps-powered-by-ai-fueling-the-future-of-mobility-autonomy/>

<About Dynamic Map Platform Co., Ltd.>

Dynamic Map Platform was established with the backing of the Japanese government and investment from 10 Japanese automobile manufacturers and other enterprises. The company's headquarters is located in Japan, and it also has bases in North America, Europe, the Middle East, and South Korea; it is expanding its business in 26 countries.

As a High-Precision 3D Data platform that replicates the real world in a digital space, Dynamic Map Platform supports innovation in various industries.

Established: June 2016

Headquarters: Shibuya-ku, Tokyo

Representative: YOSHIMURA Shuichi

Business: Providing high-precision 3D data for a variety of industries, including automated driving and ADAS.

URL: <https://www.dynamic-maps.co.jp/>