



**DYNAMIC
MAP
PLATFORM**

Confidential

DMP-T17-0151

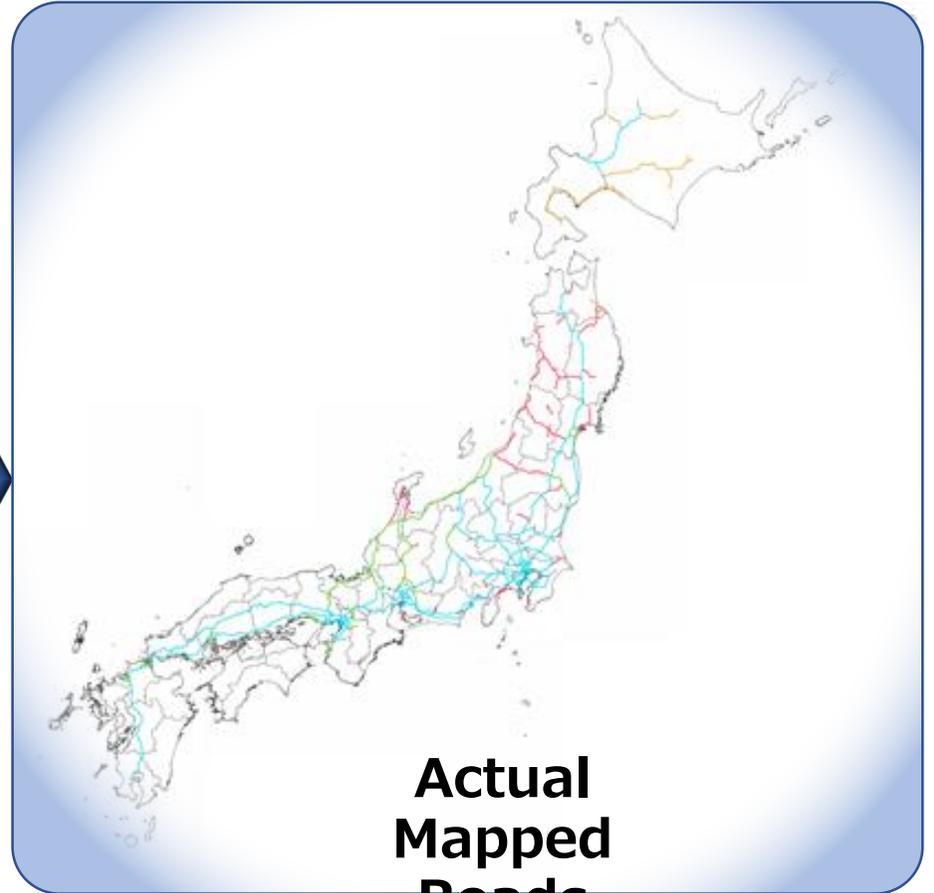
**14:17~14:30
(13 Minutes)**

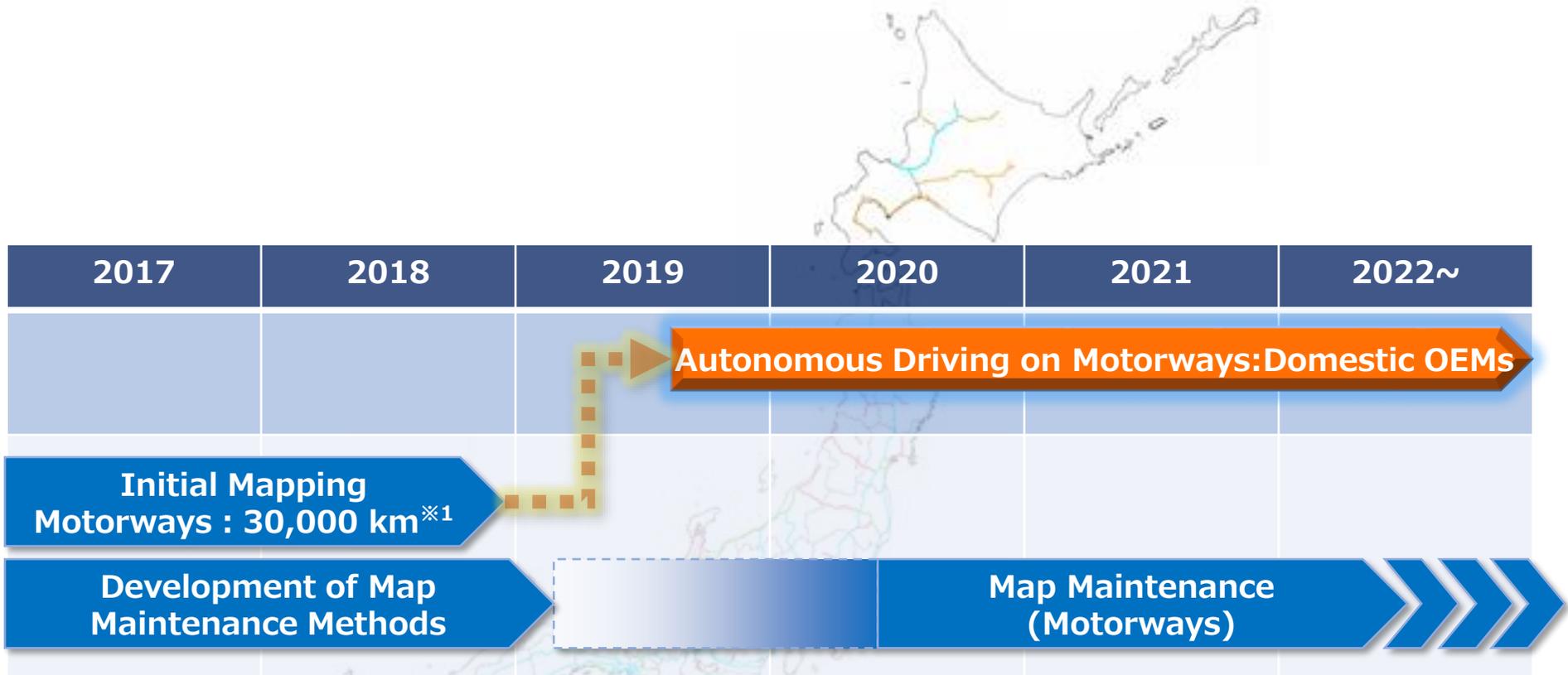
Developments to Date and Future Plans at Dynamic Map Platform

Dynamic Map Platform Co., Ltd.

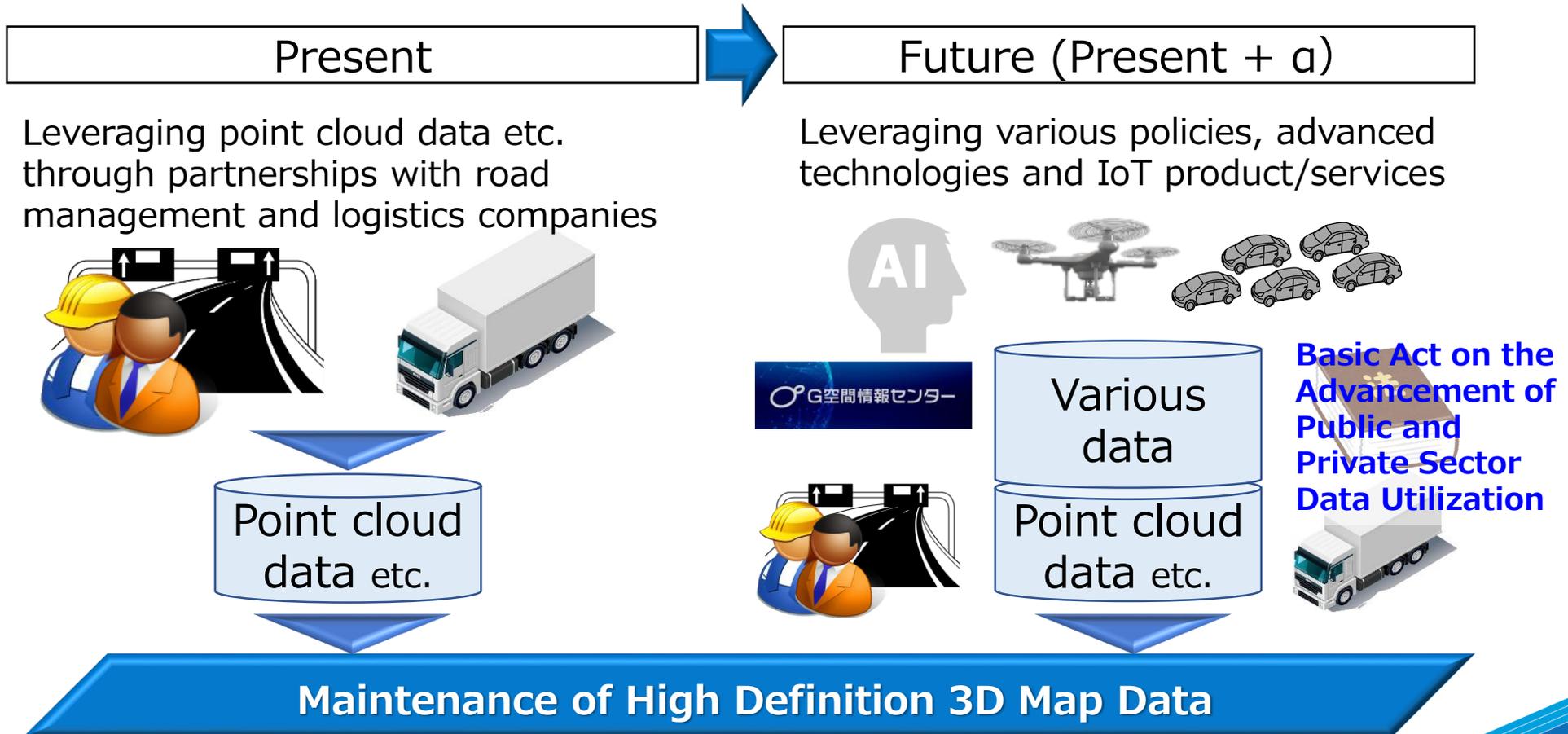
Currently mapping domestic highways and motorways

- ✓ Planned to complete mapping of total highway/motorway network **of approx. 30,000km** within FY2018
- ✓ Has already completed the delivery of maps of a total of **approx. 22,000km**





- **High Quality** : Linkage of road construction data to **high definition map (lane level)**
- **Sustainability** : **Mutual leveraging** of high precision 3D map data



Automated Driving and Mobility Service

- Identifying approaches for data harmonization
- Enhancing AI and related human resource development
- Establishing future vision of mobility service concerning logistics and EVs

Manufacturing and Robotics

- International standardization of data rules including formats
- Enhancing inter-company collaboration in harmonized fields (e.g., cyber security and human resource development)
- Environmental improvement for the IoT introduction for SMEs, e.g., IoT tool

Biotechnologies and Materials

- Achieving joint utilization of data across companies in harmonized fields
- Establishing an AI technology platform for commercialization
- Obtaining public acceptance

Plant/Infrastructure Safety Management

- Improving technological capability for safety through utilizing
- IoT Developing guidelines and other common rules for harmonizing data across companies
- Promoting further reform of regulation systems

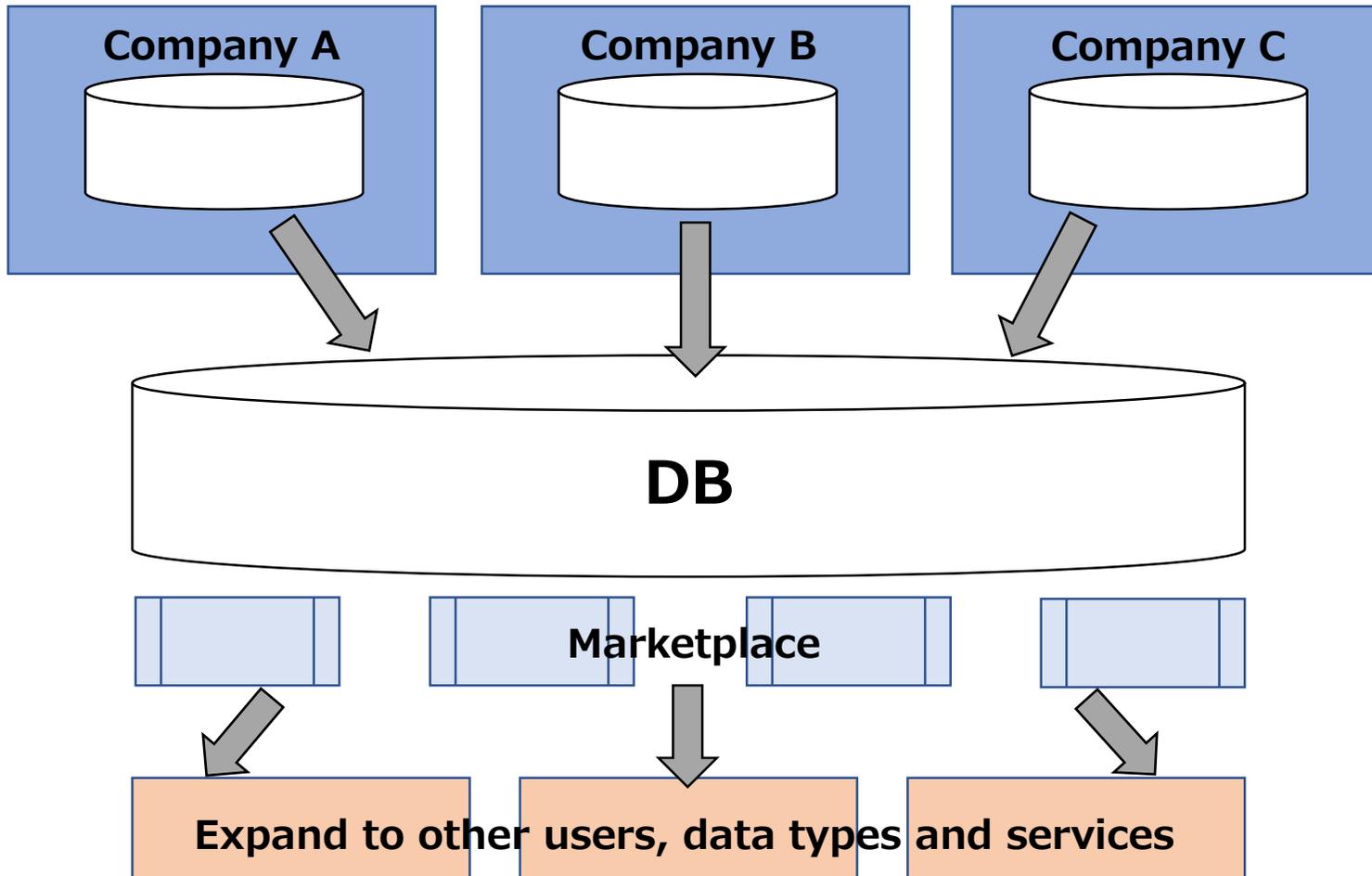
Smart Life

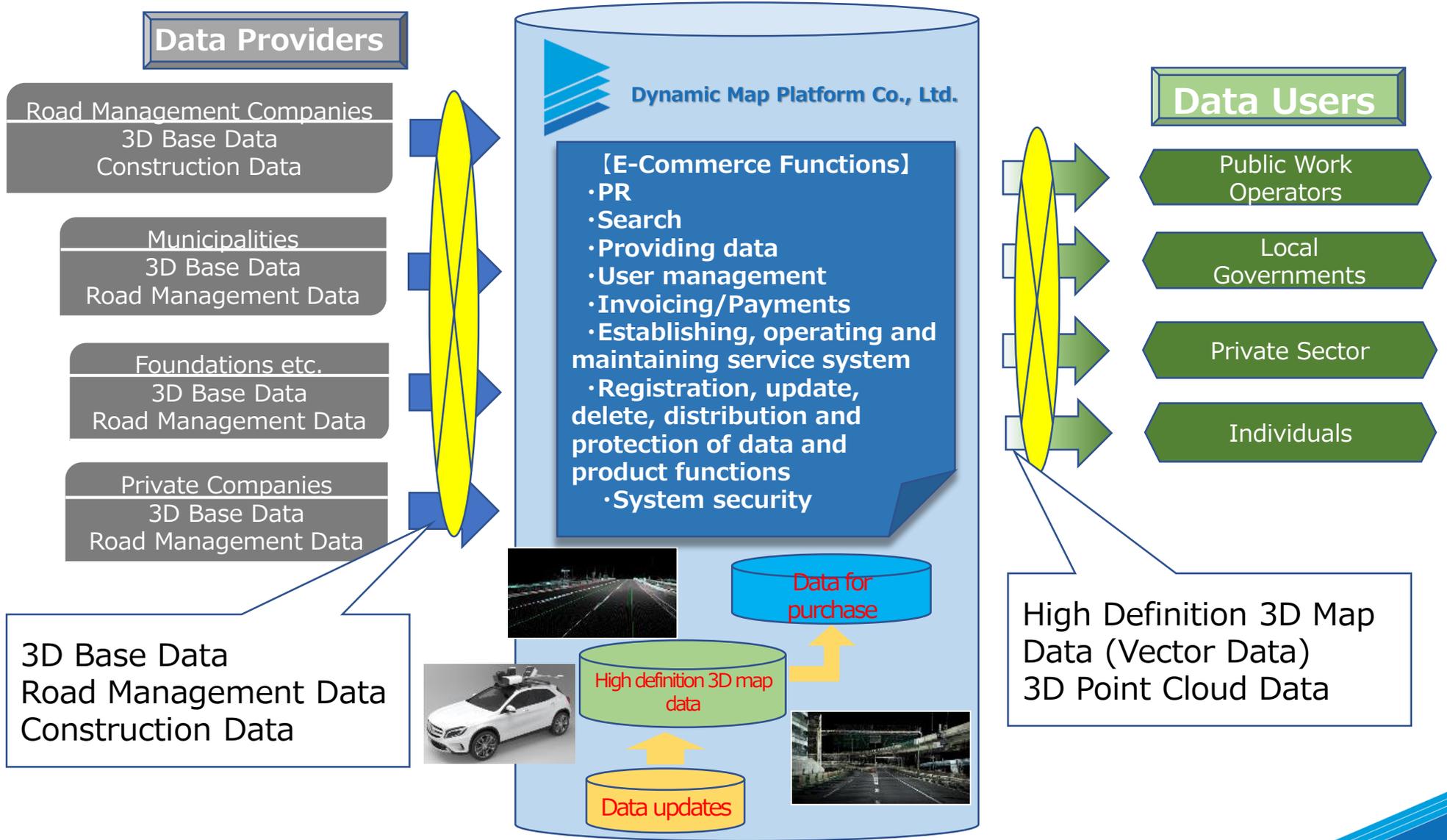
- Discovering potential needs and materializing possible services
- Data collaboration through intercompany alliances
- Developing other rules for further data utilization

※Five Priority Fields Tackled under the “Connected Industries” (2017/10/2 METI)

Providing solutions for technology innovation, improved productivity, and inheritance of technology by connecting and leveraging data, and matching various businesses together

Original data meeting the requirements set by each company to be shared





Dynamic Map Platform's Mid-Long Term Vision

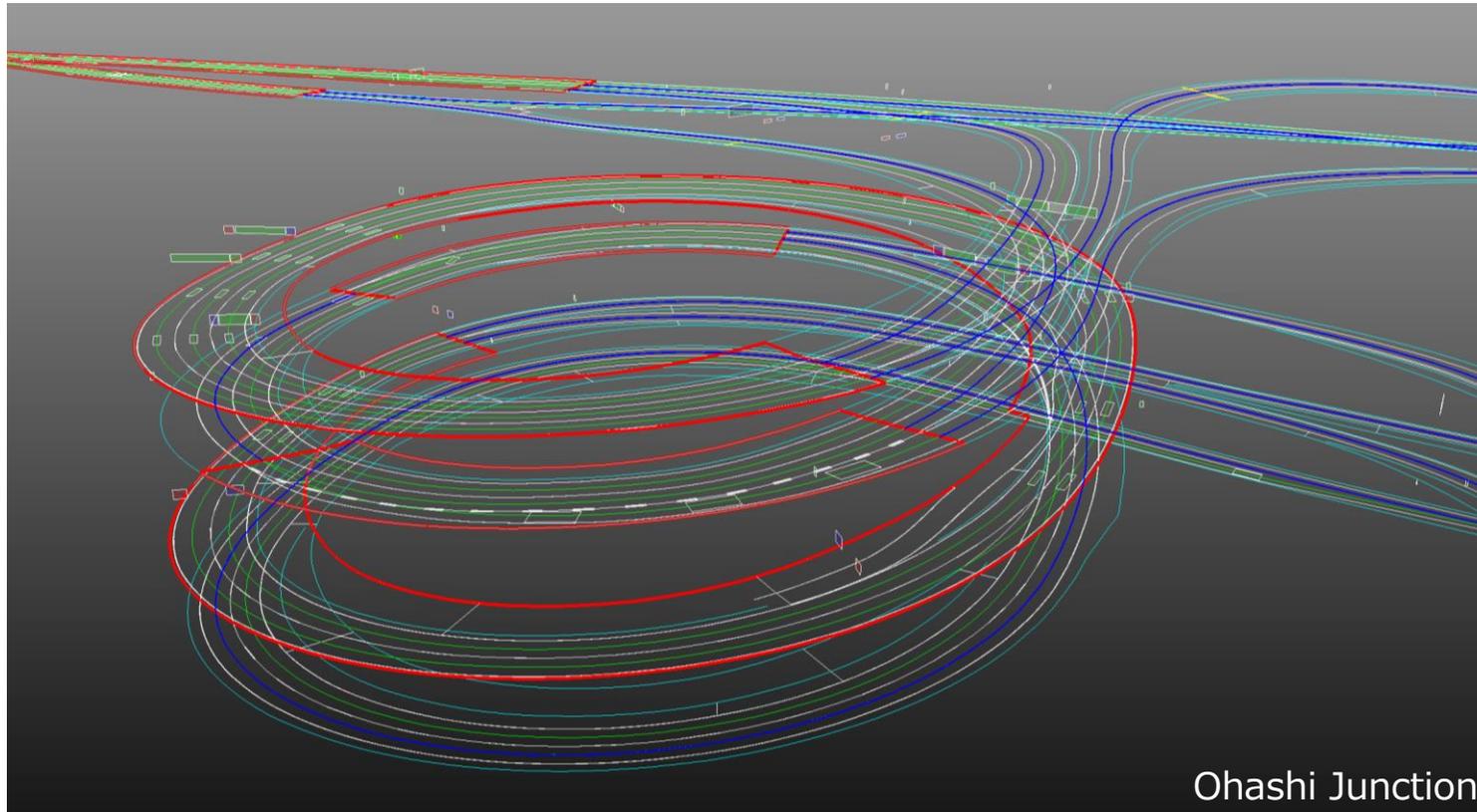
✓ Creating a common foundation of 3D location data that contributes to "Society5.0※"



※Society5.0 – Excerpt from "The 5th Science and Technology Basic Plan" (Published by cabinet on Jan 22nd, 2016) -

- Through an initiative merging the physical space (real world) and cyberspace by leveraging ICT to its fullest, sharing the vision of a future society of a "super smart society" that will bring wealth to the people, and achieving the world's first "super smart society" by deepening a variety of initiatives targeted for the achievement
- So called to indicate the new society created by transformations led by scientific and technological innovation, after hunter-gatherer society, agricultural society, industrial society, and information society.

Thank you for your attention.



Remodeling of the earth