

Empowering the Future Mobility Society with the Power of Connectivity and AI

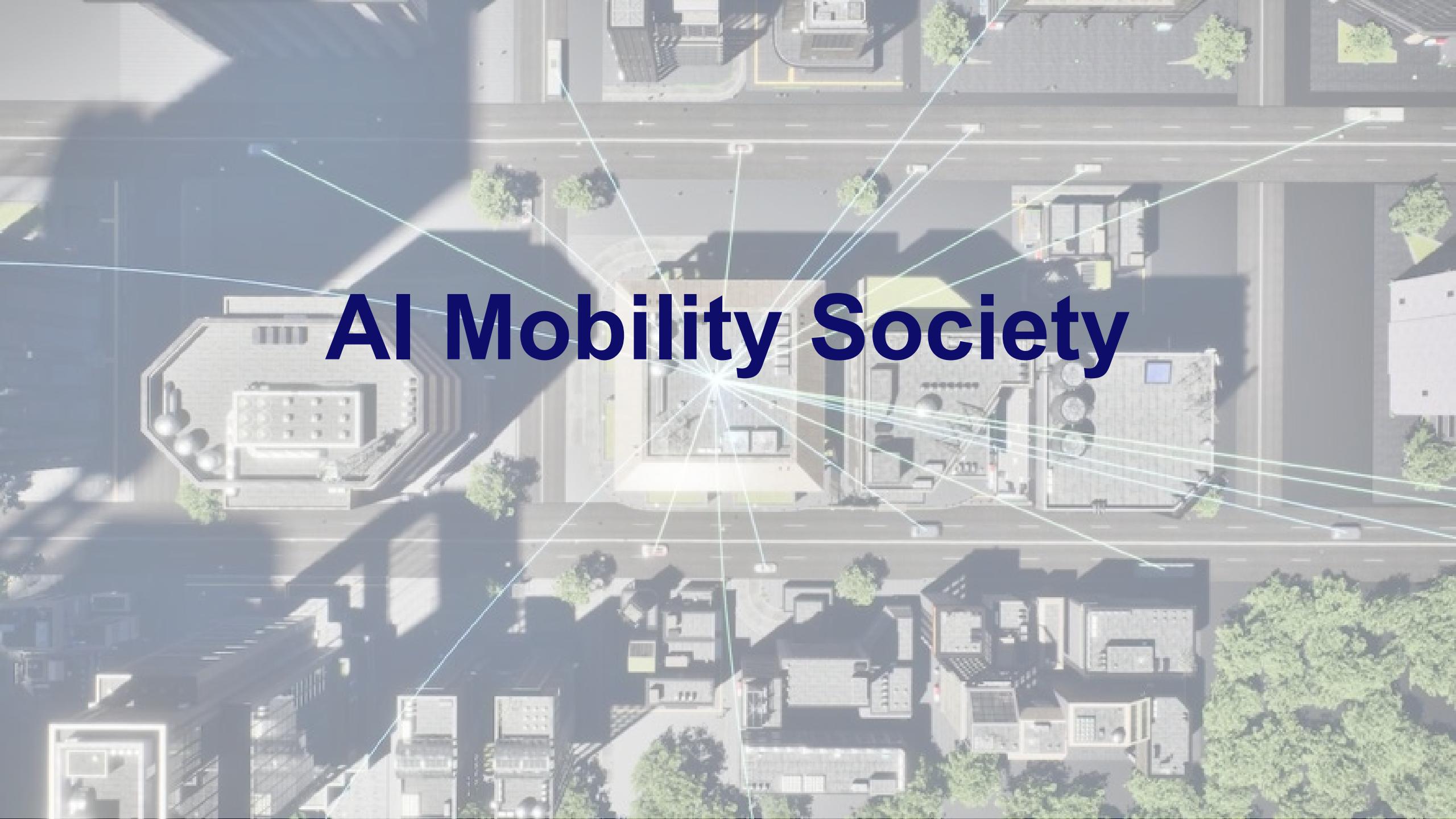
~ Connected Mobility to Shape the Future ~



KDDI Corporation
Mobility Business Division
General Manager

Tad Aizawa

- **WAKONX Mobility Strategy**
- **Global Communications Platform**



AI Mobility Society



“Imagine”

— John Lennon

Connected Mobility to Shape the Future



Every 5 Seconds



KDDI's IoT Achievement

50M+ IDs
in FY2024

Industrial IoT

Global Communications Platform

FY 2000

2019

2024

2030

FY2030 : 100M

FY2024 :
50 M+



Social Impact

Japanese Value

Global Standard

USD 3B*



Safe and Secure



**CO2 Emission
Reduction**

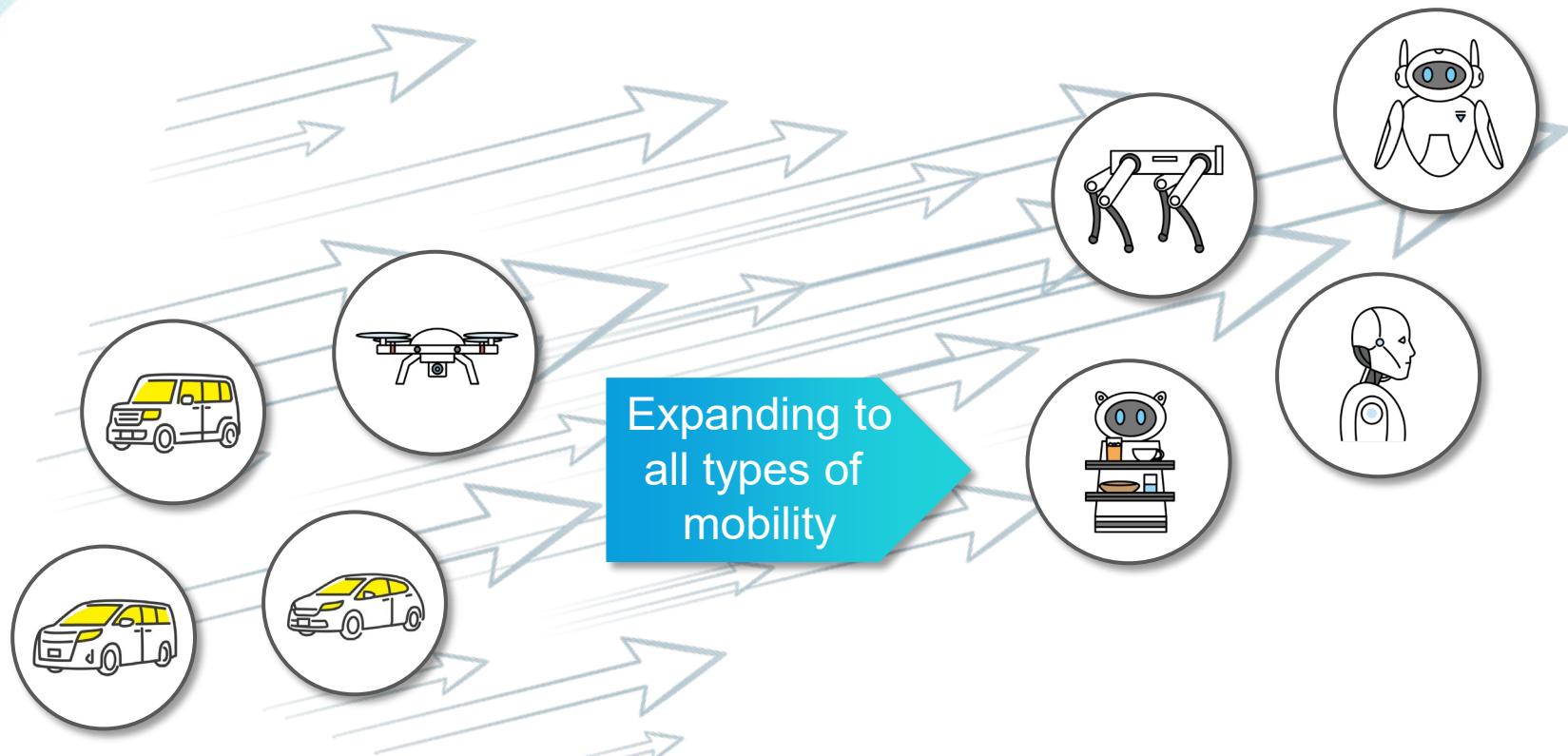


*calculated by impact-weighted accounting in FY2023

The image is an aerial photograph of the Tokyo skyline. In the foreground, the large, modern National Stadium (Olympic Stadium) is visible, with its distinctive white, retractable roof. To the left of the stadium, a multi-lane highway with a green median strip cuts through the city. The surrounding urban area is filled with a mix of traditional and modern architecture, including numerous skyscrapers and lower-rise apartment buildings. In the background, the dense city skyline stretches towards the horizon under a clear, blue sky.

Towards 203X Mobility Society

Expanding Connectivity to All types of Mobility



2019

2025

2030

Expanding Mobility from Private to Public

Private Area



Public Area



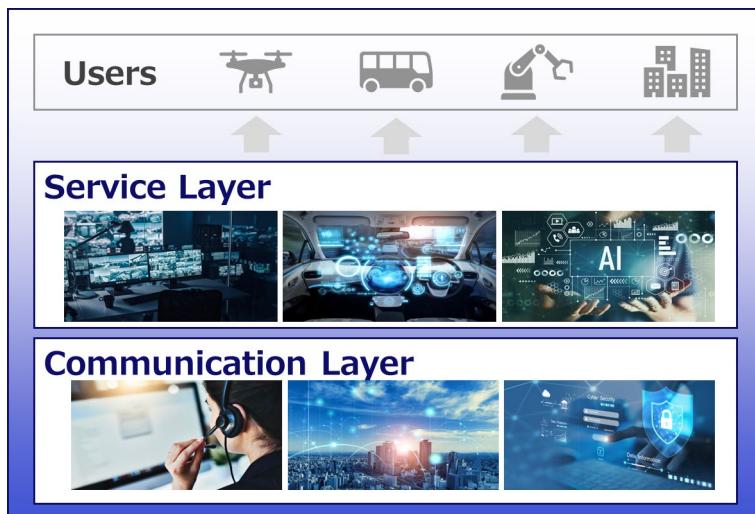
Future Mobility Operation

Future Mobility Operation

- Support for AI mobility society 24/7
- Coverage of network and mobility service

AI-Enabled

- Operation and Maintenance
- Monitoring System
- On-site dispatch



Remote Control

Remote Control

- Remote monitoring and emergency stop control of autonomous vehicles
- Legally mandatory and essential in emergencies



Cooperative Control

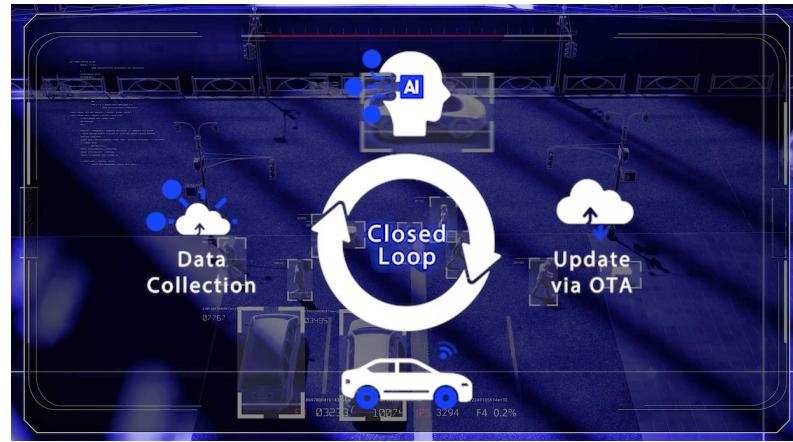
- Collaborative delivery by autonomous delivery robots, autonomous driving vehicles, and drones



AI Robots

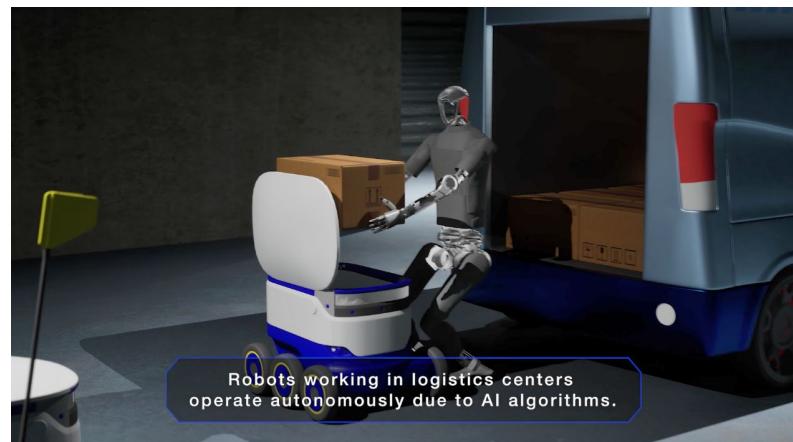
Autonomous Driving AI with GenAI

- Automated vehicles 2.0 architectures
- End-to-End (E2E) algorithm
- World Foundation Model (WFM)
- Closed-loop



AI Robots

- “Robots are part of the car.”
- The application of autonomous driving technology to robots.
- Society where humans and robots coexist



Key Assets for AI Mobility Society



**24/7 Operation
Monitoring System**



**Global Experience
across 83 countries**



**AI Computing
Infrastructure**

Cooperation with Partners for AI Mobility Society



In conclusion

- 1. Future Mobility Operation**
- 2. Remote Control**
- 3. AI Robots**

Connecting Mobility to Shape the Future

WAKONX

