

KDDI Future Mobility Zone

KDDI is taking on the challenge of connecting everything and creating new value.

We have partnered with automobile manufacturers from an early stage to deploy connected cars globally.

By enhancing the power to connect, the targets of connection are expanding to diverse mobility, not just cars, but also drones and robots.

We are also advancing the development of control technologies and platforms that combine these elements.

In this zone, we introduce the future of mobility transformed by the power to connect and our efforts toward realizing that future.



Future Mobility Society

This exhibit showcases technological development for the future mobility society of around 2030.

(For more detail, please refer to P.2)

Connected Car Theater:

You can experience the near-future mobility that is safe, productive, entertaining, free and comfortable through the car-shaped "Connected Car Theater" that KDDI and partners are striving for.

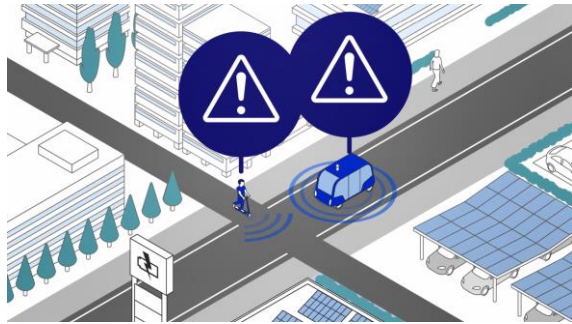
(For more detail, please refer to P.3)

Combined Aerial and Underwater Drones

World's first product. It's designed to carry out underwater inspections, safely and efficiently performing tasks previously accomplished by divers who had to travel to the site by boat.

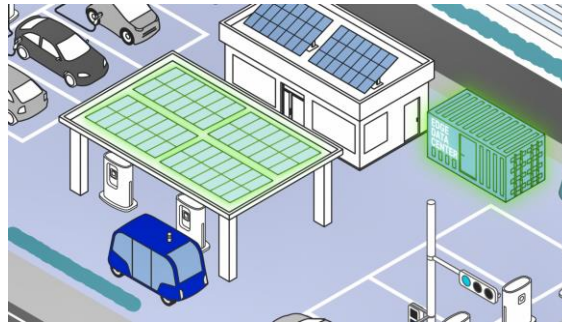
Driving Towards Safety and Security

Introducing initiatives aimed at realizing a safe and secure mobility society, such as alert notifications for vehicles and motorcycles at blind intersections.



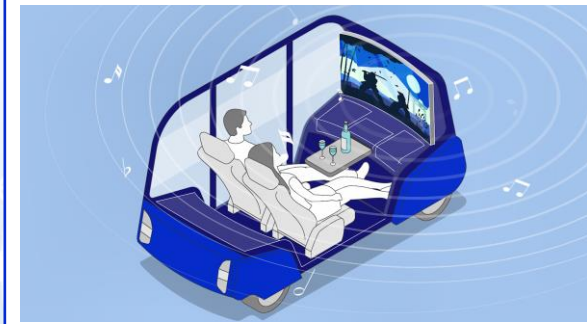
Green Connected Infrastructure for Mobility Service

Development towards realizing green mobility through edge computing utilizing renewable energy.



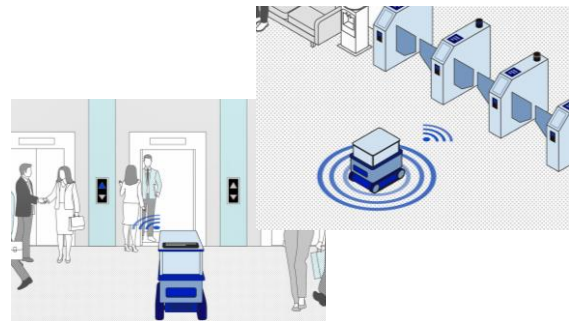
Mobility Experience Enhanced by Premium Cellular Communication

Introducing the network control technology for stable supply of content to accelerate the maximization and discovery of new value in mobility spaces.



Platform Bridging Robots with Urban Facilities

Introducing the robot platform connecting to building facilities such as security gates and elevators in various-robots environment, envisioning a future where robots play active roles in all directions.



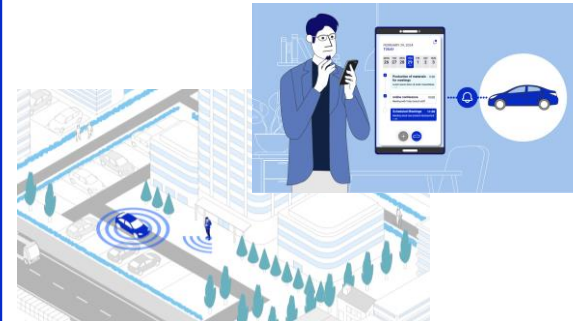
Various Digital Transformation by Drones

Introducing initiatives on coordinated control platforms for self-driving cars and drones, and water area DX by combined aerial and underwater drones that is on display at the exhibition venue.



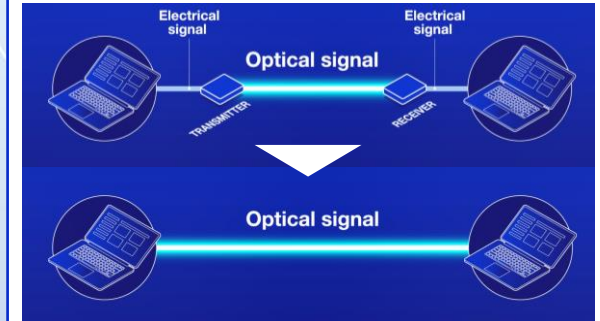
AI-driven User Experience in the Connected Car

This near future exhibit showcases regular day in the life commute in a Connected Car of 2030 enabled by our joint efforts with KDDI affiliate - Station Digital Media, Inc.



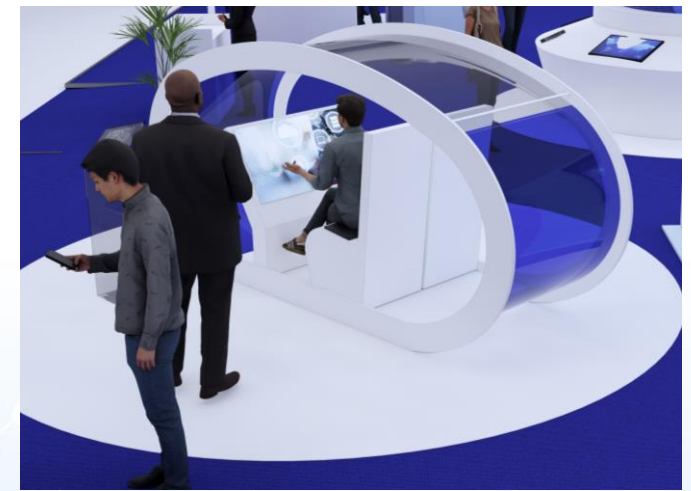
ALL-PHOTONIC NETWORK

By building the all-photonic network that balances high capacity with low power consumption, we aim to create a future where various forms of mobility are seamlessly integrated.

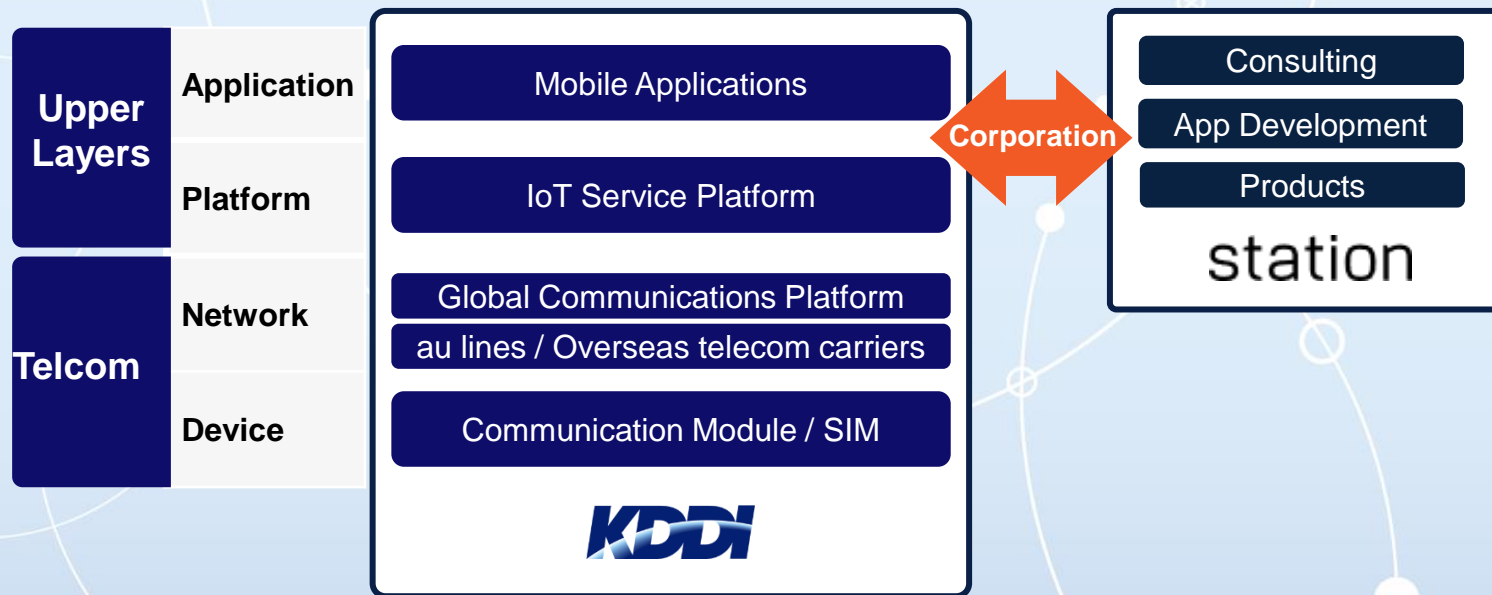


KDDI Connected Car Theater

The KDDI Group provides a one-stop solution for connected services from communication devices to communication networks, IoT service platforms, and mobile applications to support the realization of a safe, productive, and entertaining mobility society.



KDDI's One-Stop Solution



The Future of Connected Cars which Automakers and KDDI strive for

