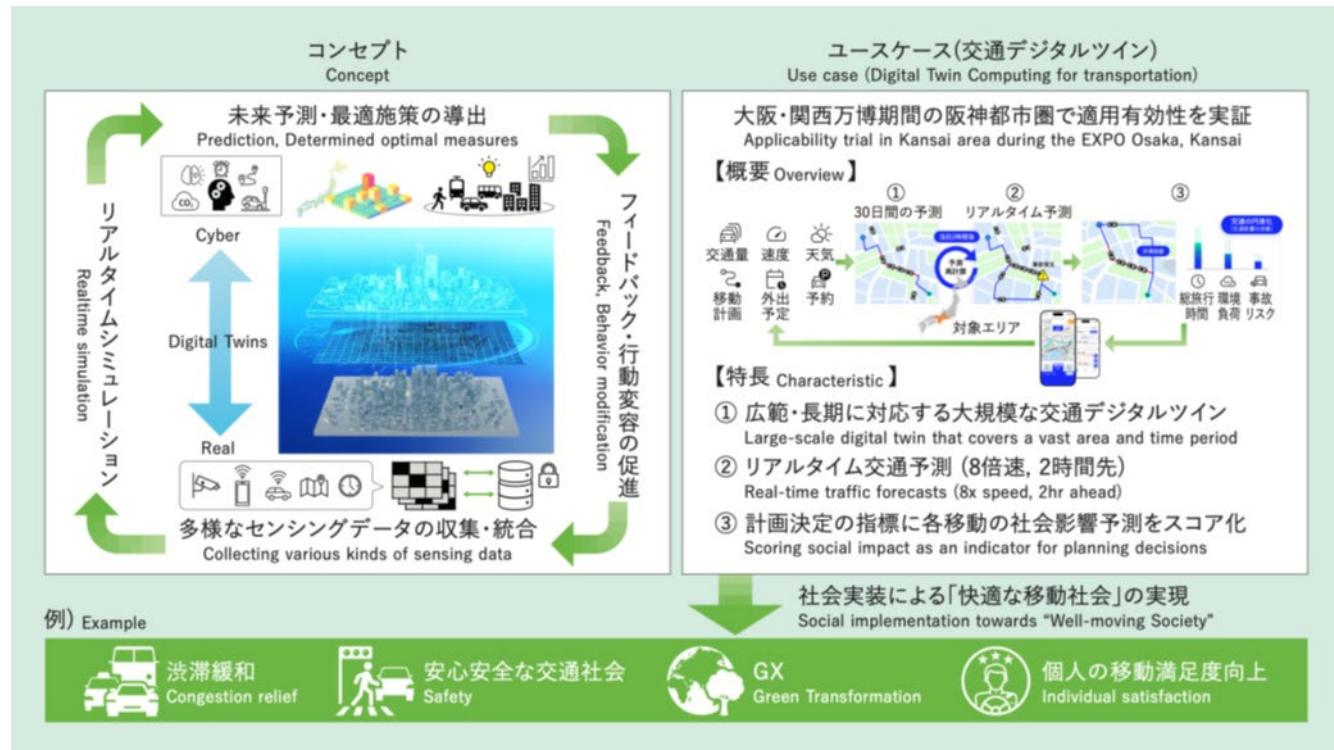


Analyze mobility big data in real-time and enable efficient mobility Optimize mobility/activity with 4D digital platform

Background and Technical Challenges

In conventional traffic flow simulations, real-time analysis was difficult due to the high computational load. The methods for influencing pedestrian and vehicle flows based on those results were also limited.



R&D Goals and Outcomes

Enable effective engagement for alleviating traffic congestion with our simulation and behavior change technology.

Key Technologies

01 Core Technologies

- Ultra-high-speed traffic simulation technology applicable to ordinary roads.
- Personalized behavior change technologies based on simulation data.

02 Key Differentiators

Ultra-fast traffic flow simulation (over 8x speed) that responds to non-routine traffic patterns and unexpected events using only minimal real-time wide-area data.

Use Cases

Mobility & Transportation
Smart City

R&D phase

Business

[Exhibitors]

NTT, Inc., NTT DATA JAPAN, NTT DATA GROUP Corp.

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