

Level 4 Mobility Platform



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NIPPON SIGNAL

As a manufacturer of railway and road traffic signaling systems, Nippon Signal is committed to realizing a safe and comfortable mobility society.

Challenges in regional public transportation

Securing “local mobility”
and “tourism mobility”

Eliminates
“transportation gaps”

Maintaining and
revitalizing sustainable
regional transportation

Addresses
labor shortages

Developing infrastructure for cooperative autonomous driving

Level 4 Mobility Platform

Supporting the operation of buses and small mobility vehicles

- Operation management
- In-vehicle monitoring
- Payment services
- Route guidance
- Remote control

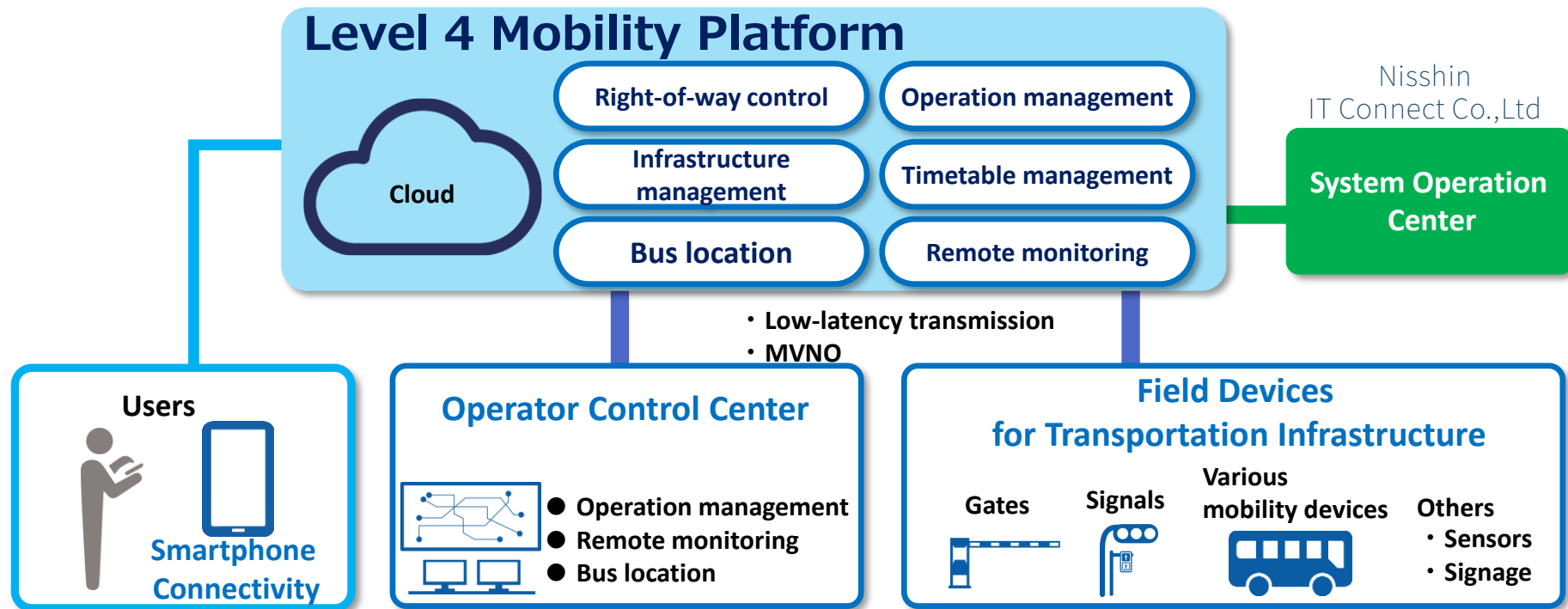
Safety Support through Roadside Infrastructure

- Real-time notification of
current signal aspects to vehicles

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Connect field devices, regional transportation infrastructure, operators, and users via the cloud to build an operational system for buses and small mobility vehicles.



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When a user makes a ride reservation via smartphone, the cloud-based Level 4 Mobility Platform dispatches buses and manages both infrastructure and operations. The control center monitors bus activity and provides remote support in case of issues.

