

# Technology Development Vision



- Optimize operations and maintenance work through digitalization (AI, robots, etc.)
- Realization of automated operations

- Look to optimize advanced preventative maintenance and other maintenance operations using equipment status monitoring data (CBM)
- Utilize human factor analysis
- Strengthen disaster control methods to reduce disaster risk

- Deliver flexible services in response to the needs of passengers
- Collaborate and enhance next-generation mobility services

- Optimize operational management and riding comfort
- Proactively use new energy-saving technologies

Corporation Research Institution Railway Company All interactive

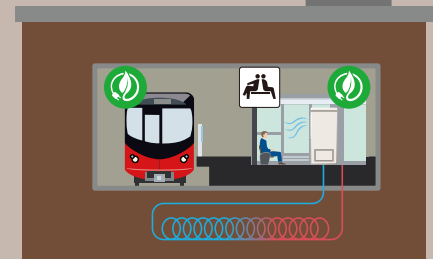


- Centralize management of various forms of data and use them for operations and maintenance work
- Research and development toward providing automated operations

- Expand camera systems
- Improvements to the monitoring of facilities (CBM)
- Research and investigation of human factor analysis
- Strengthen disaster countermeasures to reduce disaster risk

- Promote cashless payments
- Research, investigate and deliver next-generation mobility services

- Research new construction methods and new technologies
- Introduce energy-saving train operation



**Integrating Technologies and Skills in Preparation for the Future**

Carrying ever superior technology and skills into the future by utilizing cutting-edge technologies and running the business efficiently

**Pursuit of a Safer Transportation Space**

Always put safety first and ensure all passengers are properly transported to their desired destination

**Providing a High-Quality Service to All Customers**

In addition to providing accurate information in real-time, we will also ensure seamless travel that leaves an impression on passengers

**Contributions to Society and Environment in Form of Public Transportation Infrastructure**

Promote those businesses that are considerate of society and the global environment, in pursuit of sustainable development with Tokyo



AI Big Data IoT