View from the Top

Katsuhiko Kawazoe, Senior Executive Vice President, NTT

▼Abstract

The NTT Group is taking on the challenge of creating a Smart World that enriches the lives of all people around the world through its efforts in a variety of fields. By implementing the Innovative Optical and Wireless Network (IOWN), the group aims to solve social issues and create innovative services. We interviewed Katsuhiko Kawazoe, senior executive vice president of NTT, who coined the term "IOWN," about the development status of IOWN and his approach to his work as a top executive.
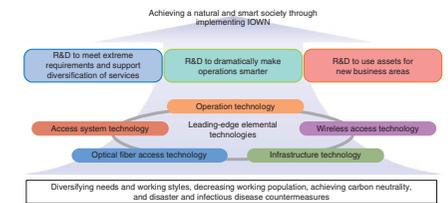
Feature Articles
Access Network Technologies for IOWN

Access Network Technologies to Implement IOWN

▼Abstract

NTT Access Network Service Systems Laboratories is engaged in research and development (R&D) on access networks that link customers to NTT central offices, supporting the world's communication infrastructure technology with the world's most advanced and cutting-edge R&D. In this article, we introduce our R&D initiatives for the improvement of network functions, smarter operations, and the creation of new value through using our assets to implement the Innovative Optical and Wireless Network (IOWN).

Feature Articles
Intent-based Application, Cloud-server, and Network Collaboration Technologies

Intent AI Mediator (Mintent) for High-satisfaction-level Services

▼Abstract

This article introduces the intent AI (artificial intelligence) mediator called Mintent that coordinates and cooperatively controls networks, cloud servers, and applications on the basis of the respective requirements (intents) of service providers and users. This technology can be used to provide services on the basis of such intents.