Abstract

The 6G-IOWN network, by converging devices and services with network functions, cyberspace with physical space, and mobile with fixed network, enables end-to-end secure and high-performance communications and applications anywhere. Function-dedicated networks over APN enable advanced remote control, real-time and high-capacity data processing.

Features

- High performance and advanced services through the integration of server/terminal processing and networks
- FDN: end-to-end, straight network that meets various requirements with on-demand control

Application Scenarios

- Advanced control of cyber-physical systems and secure AI-integrated communication
- Real-time and multi-view video delivery, and low-latency or jitter remote devise control

Roadmaps

- By expanding partnership and co-creation of fixed mobile converged architecture enhancements and standardization, we continue to accelerate 6G-IOWN technology development and globalization.

Exhibitors

NIPPON TELEGRAPH AND TELEPHONE CORPORATION, NTT DOCOMO, INC., NTT Communications Corporation

Contact: rdforum-nw-ml@hco.ntt.co.jp