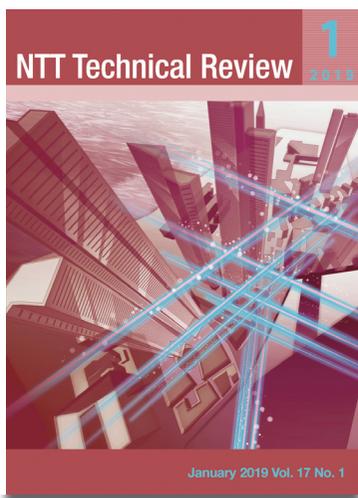


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Feature Articles

New Value Creation through Collaboration with B2B2X Partners

- ▶ Accelerating Digital Transformation to Create New Value
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Global Standardization Activities

- ▶ Trends in Standardization of High-precision Time- and Frequency-synchronization Technology for Creating a 5G Mobile Network

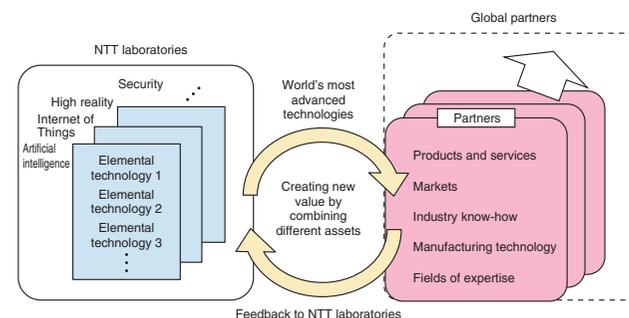
Feature Articles

New Value Creation through Collaboration with B2B2X Partners

Accelerating Digital Transformation to Create New Value

▼ Abstract

NTT is working to accelerate digital transformation to create new value by leveraging research results that are the most advanced in the world. In particular, we believe that through collaboration with B2B2X (business-to-business-to-X) partners, we can combine the different strengths of NTT and our partners, which will lead to the creation of value that can transform the world. In this article, the process of value creation—from the significance of collaboration and generating ideas to technical verification and promotion—is explained.



Global Standardization Activities

Trends in Standardization of High-precision Time- and Frequency-synchronization Technology for Creating a 5G Mobile Network

▼ Abstract

High-precision time- and frequency-synchronization technology has received worldwide attention in recent years for its importance in creating a future fifth-generation (5G) mobile network. Consequently, standardization of this technology is underway by ITU-T (International Telecommunication Union - Telecommunication Standardization Sector) Study Group 15. This article introduces the function of time- and frequency-synchronization technology in 5G mobile networks and describes standardization trends concerning technical requirements such as synchronization-network architecture and synchronization accuracy.

