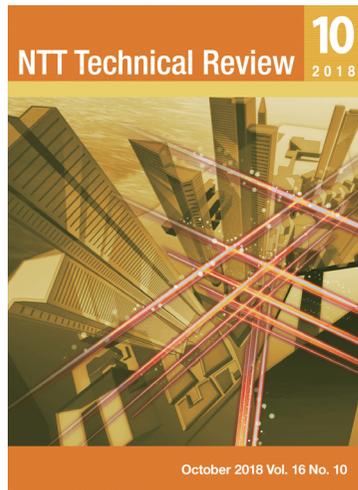


<https://www.ntt-review.jp/archive/2018/201810.html>



October 2018 Vol. 16 No. 10

## View from the Top

- ▶ Jun Sawada, President and Chief Executive Officer, NTT

## Feature Articles

### Global Research and Development Activities by the NTT Group

- ▶ NTT Research and Development Efforts Supporting Global Business Expansion
- ▶ Initiative Concerning Global Service Development by NTT Communications
- ▶ Dimension Data: Enabling Our Clients' Digital Transformation Journey
- ▶ SuSI (Supported Smart Innovation) Leads Strategic Innovation by everis
- ▶ Open Innovation Strategy Pursued by NTT DATA Italy
- ▶ CLOUDWAN: NTT i<sup>3</sup> Software-defined Wide Area Network Solution for Edge Computing

## Feature Articles

### 5G Field Trials toward Social Implementation

- ▶ Overview of 5G Field Trials toward Social Implementation, and Experimental Trials of 5G in the Entertainment Area
- ▶ 5G Field Trials in the Smart City and Medical Service Areas toward Social Implementation of 5G
- ▶ Field Trials of Use Cases in High Mobility Environment toward Social Implementation of 5G

## Regular Articles

- ▶ High-accuracy SS-OCT Thickness Measurement Using Refractive Index Dispersion Adaptation
- ▶ QoE Visualization and Prediction Model for QoE Improvement

## Global Standardization Activities

- ▶ ICT Standardization Trends for Disaster Relief, Network Resilience, and Recovery by ITU-T

## Practical Field Information about Telecommunication Technologies

- ▶ Snow-stopper Pole as a Countermeasure for Preventing Snow Damage to Utility Poles

## View from the Top

### Jun Sawada, President and Chief Executive Officer, NTT

#### ▼Overview

Ranking 20th in this year's "Brand Finance Global 500," NTT has built up a global corporate brand and firmly established its position in the world. Jun Sawada, NTT President and Chief Executive Officer, states that a further transformation is needed to ensure growth in both the domestic and international markets. We asked him about his beliefs and management principles in light of this statement.



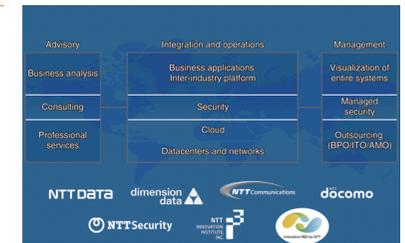
## Feature Articles

### Global Research and Development Activities by the NTT Group

### NTT Research and Development Efforts Supporting Global Business Expansion

#### ▼Abstract

Global business is one of the pillars of growth of the NTT Group, and it has been expanding a great deal due to factors such as mergers and acquisitions. Research and development (R&D) efforts to support that growth are also expanding in various forms. The Feature Articles in this issue introduce examples of the R&D efforts underway at operating companies of the NTT Group in various regions around the world.



## Feature Articles

### 5G Field Trials toward Social Implementation

### Overview of 5G Field Trials toward Social Implementation, and Experimental Trials of 5G in the Entertainment Area

#### ▼Abstract

The Ministry of Internal Affairs and Communications of Japan began field trials of fifth-generation mobile communications systems (5G) in fiscal year 2017. This effort is aimed at developing a new market through social implementation of 5G. These Feature Articles explain the results of experimental trials conducted by NTT DOCOMO and NTT Communications. In this article, a brief overview of the project is outlined, and some experimental examples concerning applications of 5G in the entertainment area are introduced.

