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Yoshihiro Kuroda, President, NTT InfraNet

▼Overview

In 2019, NTT InfraNet celebrated its 20th anniversary. Based on its original mission of providing total management solutions for infrastructure facility operations, the company is reshaping its business to accord with the current times and undertaking initiatives such as responding to natural disasters, reforming work style by improving productivity and efficiency, and solving social issues. We asked Yoshihiro Kuroda, President of NTT InfraNet, about his leadership style and smart infrastructure management solutions that use the technological capabilities required of telecommunication infrastructure professionals.



Front-line Researchers

Takahiro Kawabe, Senior Distinguished Researcher, NTT Communication Science Laboratories

▼Overview

Many people would be surprised if they looked at a poster or signboard that they thought was a still image but was in fact moving. NTT Communication Science Laboratories is conducting research to acquire a scientific understanding of human sensory-information processing. Research on visual illusions has made it possible to develop an information-presentation technique that provides a unique and eye-catching experience that had not existed before. We asked Takahiro Kawabe, a senior distinguished researcher at NTT Communication Science Laboratories, who is engaged in this research, about the current progress of his research and his attitude as a researcher.



Feature Articles

Approaching and Exceeding Human Abilities with Artificial Intelligence and Brain Science

I Want to Learn More about You: Getting Closer to Humans with AI and Brain Science

▼Abstract

NTT Communication Science Laboratories aims to achieve communication that *reaches the heart* by pursuing innovative technologies that approach and exceed human abilities such as media processing, data analysis, and machine learning as well as studying cognitive neuroscience and brain science for obtaining a deeper understanding of people. It also aims to deliver concrete results to society through collaboration with its business partners. This article introduces the efforts to achieve these aims.

