



Preface

Special Issue on Network Technologies

Tamotsu Inoue
Corporate Vice President
Executive Vice President, Network Business

The Fujitsu Group is committed to change. We seek to contribute to the creation of a comfortable and secure network society and to provide to the people of the world a life-enriching and dream-fulfilling future. We also aim to leverage information and communications technology (ICT) to revolutionize the social infrastructure and enrich our daily lives while providing service providers with new opportunities for business creation and growth. Our goal is to work with our customers to create a "Human-Centric Intelligent Society" that goes beyond the traditional individual/corporate/industry framework, one that is prosperous and satisfying and that is driven by ever-evolving ICT. We will do this by making people the center of our activities and placing priority on human sensitivities and emotions.

Recognizing that ICT plays an important role in making a "connection" between people and society, Fujitsu continues to be actively involved in its evolution.

"Connection" is something that can be achieved in the technical fields of communications and networks, but the target of connection has recently been changing in no small way. In the past, the words "communications" and "networks" implied voice-centered exchanges between people to mutually convey personal intentions, desires, etc. In recent years, however, the world of data communications using ICT devices has taken hold and matured as a social infrastructure, which is now expanding into a new world based on collective wisdom in which all sorts of things in addition to ICT devices communicate over the network. At the same time, the rapid expansion of mobile communications has suddenly made it possible to construct an environment in which three-fourth of the world's population can now enjoy communications anytime and anywhere.

Furthermore, in addition to changes in the global environment, we have entered an era in which new ideas for devices and applications like smartphones and social networks appear almost daily and spread at lightning speed throughout the world. As a provider of networks

note) Mr. Inoue retired from his position of Corporate Vice President on May 1, 2013, and assumed the office of President and Representative Director of Fujitsu Telecom Networks Ltd. in late June.

that serve as an infrastructure of social activities, Fujitsu is sensitive to the impact of such “technical seeds” and recognizes the need to get useful technologies to market in a prompt, timely manner.

Fujitsu also feels that many issues surrounding social activities involve the network as a social infrastructure. These issues include the importance of maintaining the social lifeline at the time of a natural disaster as revealed by the role it played following the Great East Japan Earthquake of 2011, the demand for security measures to prevent and defend against antisocial behavior as in Internet-based cyber terrorism, the need for an environment supporting the aging society that is fast becoming a major issue in China and throughout the world, and the need for solving energy problems confronting this period of dramatic change.

Against the backdrop of an ICT world filled with ongoing technical innovation and paradigm shifts, this special issue introduces Fujitsu’s energetic efforts in the area of the network as a social infrastructure with the aim of creating a prosperous and enriching society for the future.