

Remarks for Special Issue on Solving Social Issues Through Business Activities

In 2011, the global population topped 7 billion, and is forecast to exceed 9 billion by 2050. With growth focused in the newly developing countries, the global economy is accelerating the criticality of various issues from our finite energy, food and water resources to the destruction of ecosystems and global warming.

In NEC's Group Vision 2017, our company declared our aim "To be a leading global company leveraging the power of innovation to realize an information society friendly to humans and the earth." Paving the way for making this vision a reality, NEC has designated NEC's seven CSR initiatives that are important not only to society and all our stakeholders, but also to our company from various perspectives of corporate philosophy and business strategy, and we assigning them priority in driving our CSR activities.

Among these initiatives, the issues related to the following 4 initiatives will be tackled and solved through business activities: "Build reliable information and communications infrastructure," "Address climate change and environmental preservation," "Establish a safe and secure society," and "Include everyone in the digital



FUKUI Masaki

Executive Vice President

society.”

With respect to these 4 initiatives, NEC is developing solutions for their respective social issues through our business activities, and contribute to the creation of new social value. While naturally including our core businesses, the definition of “business activities” in this context also encompasses our pursuit of social contribution activities. Moreover, these social contribution activities comprise not only philanthropy and charity work, but also the vital communication activities that forge links of trust with the local society where we conduct business and with the people who live there.

In this “Special Issue on Solving Social Issues Through Business Activities”, we would like to present detailed case studies that will introduce the reader to how NEC business pursuits are contributing to the solution of social issues and new social value creation, and what technologies and know-how are supporting our endeavors.

In April 2013, the midpoint of our Group Vision plan which was unveiled in 2008 and sets 2017 as the target year for its achievement, NEC announced the Mid-term Management Plan 2015 for the next 3-year period through

the fiscal year ending March 31, 2016. In this plan, we declared our commitment to becoming a “Social Value Innovator” with a focus on our Social Solutions business. By leveraging our information and communications technologies (ICT), we will focus our management resources on advancing social infrastructure to enrich the lives of people around the world.

NEC Group was founded in 1899, and this year we celebrate our 114th anniversary. Through the achievement of our Mid-term Management Plan 2015, the realization of our Group Vision in 2017, and advancement of the sustainability of society and the NEC Group through our ongoing creation of new value, we aim to be a company that is admired by our customers and society at large.

I hope that you will read this special issue and gain a deeper understanding of where our Vision is leading our company. On behalf of everyone at NEC, I would like to thank you for your encouragement of our efforts, and ask for your continuing support in the future.

Information about the NEC Technical Journal

Thank you for reading the paper.

If you are interested in the NEC Technical Journal, you can also read other papers on our website.

Link to NEC Technical Journal website

Japanese

English

Vol.8 No.1 Solving Social Issues Through Business Activities

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The Reinvention of NEC as a "Social Value Innovator" - Contributing to solving social issues through business activities -

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Build reliable information and communications infrastructure

Features of the Next-Generation Traffic Control System as Seen in an Introductory Example at the Shin-Tomei Expressway

Enabling International Communications

- Technologies for Capacity Increase and Reliability Improvement in Submarine Cable Networks

Component Technologies and Packet-Optical Integrated Transport Systems to Support Core Networks

Development of Technology to Control Radio Signal Interference for LTE Femtocell Base Stations

to Achieve Stable Communications Quality Anywhere

Address climate change and environmental preservation

Regular Observation by Global Change Observation Mission 1st-Water GCOM-W1(SHIZUKU)

Express5800 Server Series and iStorage M Series Storages Contributing to Data Center Power Saving

Possibilities in Thermoelectric Conversion Using a New Principle: "Spin Seebeck Effect"

Establish a safe and secure society

CONNEXIVE Ionizing Radiation Measurement Solution

Disaster Prevention Administrative Radio System in Municipality (Broadcast via PA Systems)

- Achievement of Greater Diversity in Disaster Information Transmissions

Promoting the Digitization of Japanese Fire Prevention/Emergency Wireless Communications Systems

NEC's BC Solutions: HYDRAsTOR - Supporting Business Continuity of Enterprises

Underwater Surveillance System to Counteract Associated Underwater Threats

A Surveillance System Using Small Unmanned Aerial Vehicle (UAV) Related Technologies

A Privacy-Protection Data Processing Solution Based on Cloud Computing

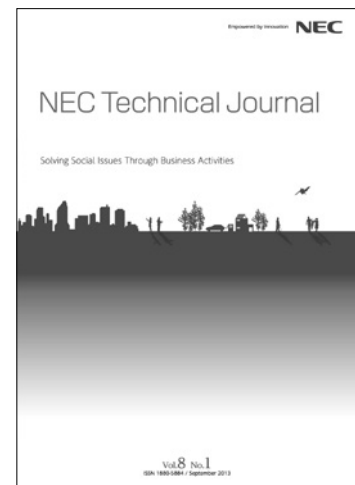
Towards Trustworthy Cloud Storage

Include everyone in the digital society

A Solution to Prevent Wandering by Geriatric Patients - A Validation Test to Ensure Safety in Nursing Care Facilities

Remote Summary Transcription System for the Hearing Impaired

Communication Activation Technology for Suggesting Conversational Topics



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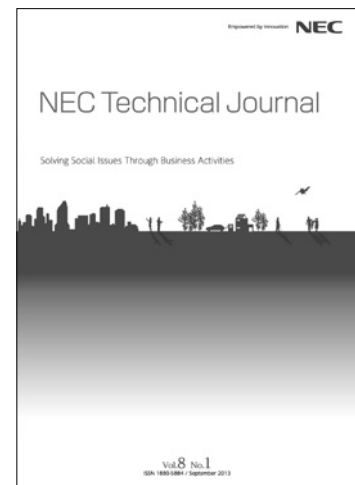
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