

Keynote Talk

Innovation for a Human-Centered Network — NTT's R&D Activities for Achieving the NTT Group's Medium-Term Management Strategy —

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Abstract

This talk presents NTT's approach for realizing a Human-Centered Network. Last November, we announced the NTT Group's Medium-Term Management Strategy, which consists of three management objectives: (1) building the ubiquitous broadband market and helping achieve the e-Japan Strategy and the u-Japan Initiative; (2) building a safe, secure, and convenient communications network environment and broadband access infrastructure, while achieving a seamless migration from the legacy telephone network to the next generation network; and (3) striving to increase corporate value and achieve sustainable growth. Since the management strategy takes account of Japan's future social issues such as declining birthrate and aging population, the need to reduce the environmental load, etc, we believe that the R&D activities directed towards accomplishing these objectives consequently lead to the realization of a Human-Centered Network.

Biographical Notes

The speaker is a Senior VP of NTT and has been the Executive Director of Dept. III since June 2002. He is currently responsible for NTT's R&D strategy and management. He received the B.E., M.E. and Ph. D degrees from Kyushu University, Fukuoka, Japan, in 1971, 1973 and 1986, respectively. After joining NTT Laboratories in 1973, he was engaged in the development of digital network equipment and systems, in particular aspects such as digital synchronization, digital switching and digital subscriber loop transmission. He was also active in ITU-T standardization activities in the field of narrow and broadband ISDN, SDH, and TINA. In 1998, he became the head of the NTT Multimedia Networks Laboratories. He joined NTT Data Corporation as Deputy Senior Executive Manager of the Research and Development Headquarters in July 1999. Dr. Inoue is an IEICE Fellow and also an IEEE Fellow.