NTT DOCOMO

Technical Journal

Vol.16 Oct.2014 | No.2

DOCOMO Today

- Global Innovations, Beijing-Style

Technology Reports

- VoLTE for Enhancing Voice Services
- Pet Fit : Keeping Dog Lovers in touch with their Pets
- Analysis of Location-related Tweets and its Applications

Standardization

- Standardization of Embedded UICC Remote Provisioning

NTT DOCOMO
Technical Journal

Vol.16 No.2 Oct. 2014

Contents

DOCOMO Today

Global Innovations, Beijing-Style 1

Hidetoshi Kayama

Technology Reports

(P.23)

VoLTE for Enhancing Voice Services 4

VoLTE | IMS Platform | ALL IP

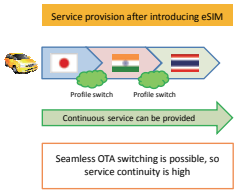
Pet Fit: Keeping Dog Lovers in touch with their Pets 23

M2M | Pre-paid | Health Management (Pets)

Analysis of Location-related Tweets and its Applications 29

Tweet Analysis | Place-name Identification Technology | Location Information

Standardization

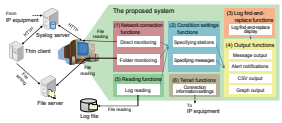


(P.36)

Standardization of Embedded UICC Remote Provisioning 36

M2M | eSIM | Remote Provisioning

Topics



(P.42)

Assistant System for Detecting Potential Malfunctions in Commodity IP Equipment ····· 42

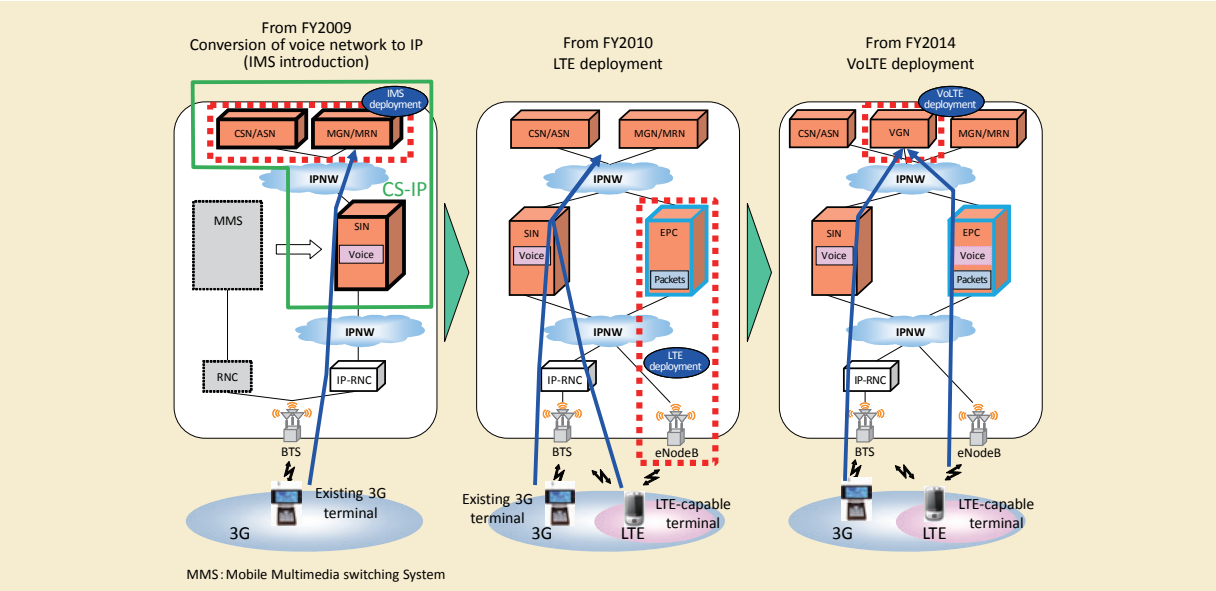
SYSLOG | Commodity IP Equipment | Malfunction Detection

Activities

(P.53)

Support for Developers with docomo Developer support ····· 48

DOCOMO Beijing Communications Laboratories Co., Ltd. Holds Ceremony Marking 10 years since Establishment ····· 53



Technology Reports　VoLTE for Enhancing Voice Services (P.4)

Transition of core network (blue arrow indicates flow of voice communications)

NTT DOCOMO
Technical Journal Vol.16 No.2

Editorship and Publication
NTT DOCOMO Technical Journal is a quarterly journal edited by NTT DOCOMO, INC. and published by The Telecommunications Association.

Editorial Correspondence
NTT DOCOMO Technical Journal Editorial Office
R&D Strategy Department
NTT DOCOMO, INC.
Sanno Park Tower
2-11-1, Nagata-cho, Chiyoda-ku, Tokyo 100-6150, Japan
e-mail: dtj@nttdocomo.com

Copyright
©2014 NTT DOCOMO, INC.
Copies of articles may be reproduced only for personal, noncommercial use, provided that the name NTT DOCOMO Technical Journal, the name(s) of the author(s), the title and date of the article appear in the copies.