

[NGN] IMS/Non-IMS Customized

Revenue Per User) (e.g. ,) ARPU(Average . BcN
 , 가 가
 CID

NGN-GSI 4 Y.2211(IMS based real-time conversational
 multimedia services) , Y.CMR(Customized Multimedia Ring Service for
 Converged Network)

Y.2211 Customized /
 Y.2211(Y.NGN-RTCONV “IMS based real-time conversational multimedia services
 over NGN”) IMS

(China Telecom, Huawei) 4 Editorship 가
 Authorization
 code 30 (feature) Originating Identification Presentation 17
 PSTN/ISDN Simulation , UPT, Customized Ring Back Tone, Customized
 Ringing Tone 3 가 Y.2211 ‘
 (service feature)’ 가 ,
 가

- Customized Ringing(CRG) :

. customized ringing , .

- Customized Ring Back Tone(CRBT) :
- . customized ,
 CRBT

CRBT 가
 CRBT , ,

CRBT 가
 CRBT
 가 CRBT 가
 가 CRBT
 CRBT 가
 가
 가

- Customized Ringing Tone(CRT) :

가
 가

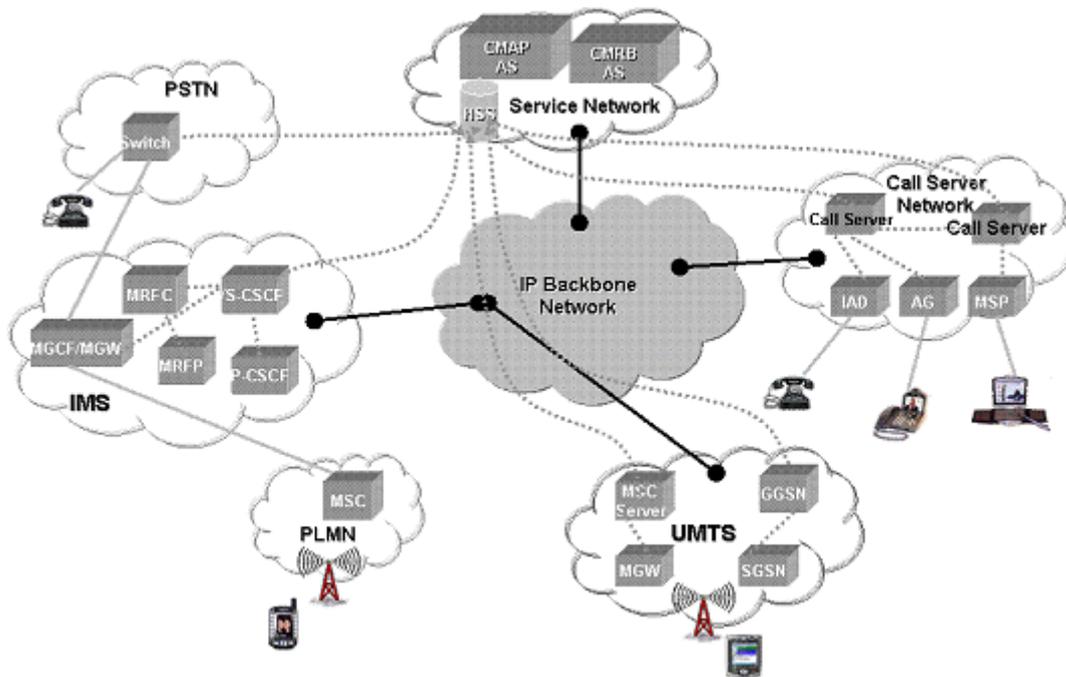
CRT

non-IMS (PSTN, Call Server, 2G)	IMS	Customized
Y.RTCONV (Y.2211)	가 IMS	/
,		Y.CMR PSTN, Call server, 2G
(non-IMS)	IMS	/

use cases

1)

- : Y.CMR
 - : Customized Multimedia Ring Service for Converged Network
 - : Gao Yi (ZTE), Huang Zheng (ZTE), Wu Lin (CT)
 - : IMS Y.RTCONV
 CRBT CRT . CRBT CRT
- use case deployment 가



< 1> (non-IMS, IMS) customized /
 (T05-SG13-C-0229: Discussion on study of Customized Multimedia Ring service)

2)

feature , Customized service ,

Customized Multimedia Ring (CMR) . CRBT

-
- Default Ring Back Tone
- Selecting a Default CRBT
- Selecting a Color Ring for the Caller
- Function of Calling Number Group
- Customizing Ring Back Tones by Time
- Random/Sequential Playback of Color Ring Tones
- CRBT Presentation
- CRBT Duplication
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- Ring Back Tone DIY

- Music Box
- Music Album
- Tailored Ring

, Ring Presentation, Ring Duplication Use cases for CRBT

3) CRBT/CRT Deployment

- deployment
 - Call server based PES deployment model
 - IMS based PES/PSS deployment model
 - Converged deployment model
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4)

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- CMR
- QoS
- OAM
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