

[NGN] NGN QoS 가 MPLS ITU-T

BcN(Broadband Convergence Network)

. BcN , ,

. ITU-T(International Telecommunication Union-

Telecommunication Standardization Sector)

FGNGN(Focus

Group Next Generation Network) NGN Release 1 , ,

NGN

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2005 4

FGNGN

NGN

, SG 13

IPTV(Internet Protocol Television)

Y.ngn-

mcast(NGN Multicast Service Capabilities with MPLS-based QoS Support)

ITU-T SG 13

Y.ngn-

mcast

Y.ngn-mcast

MPLS (MultiProtocol Label

Switching)

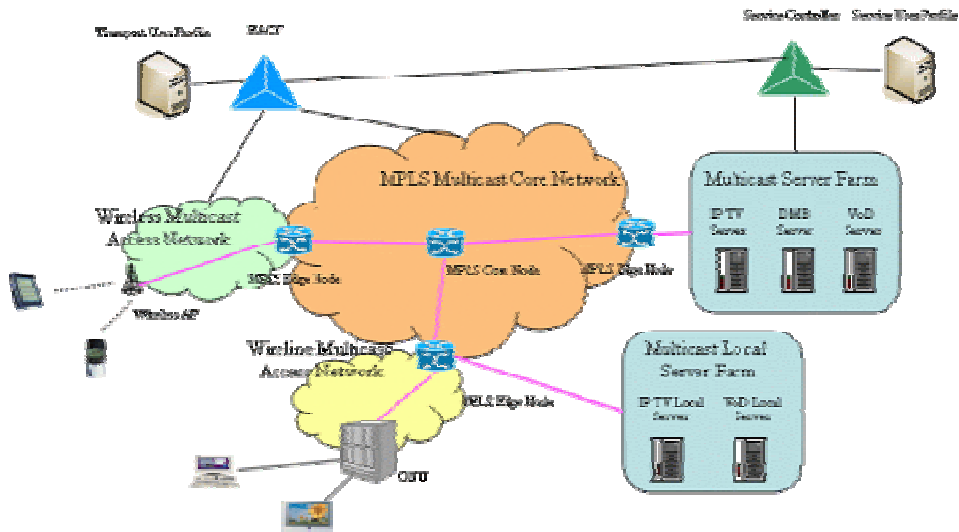
QoS(Quality of Service)

. Y.ngn-mcast 4

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NGN-GSI (Next Generation Network - Global Standards Initiative)

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< 1> NGN

< 1> NGN

MPLS

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, FTTH/PON

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NGN

FRA(Functional Requirements and Architecture)

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, RACF(Resource and Admission Control Functions)

QoS

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IPTV

, DMB(Digital

Multimedia Broadcasting)

, VoD(Video on Demand)

NGN

6가 가

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QoS

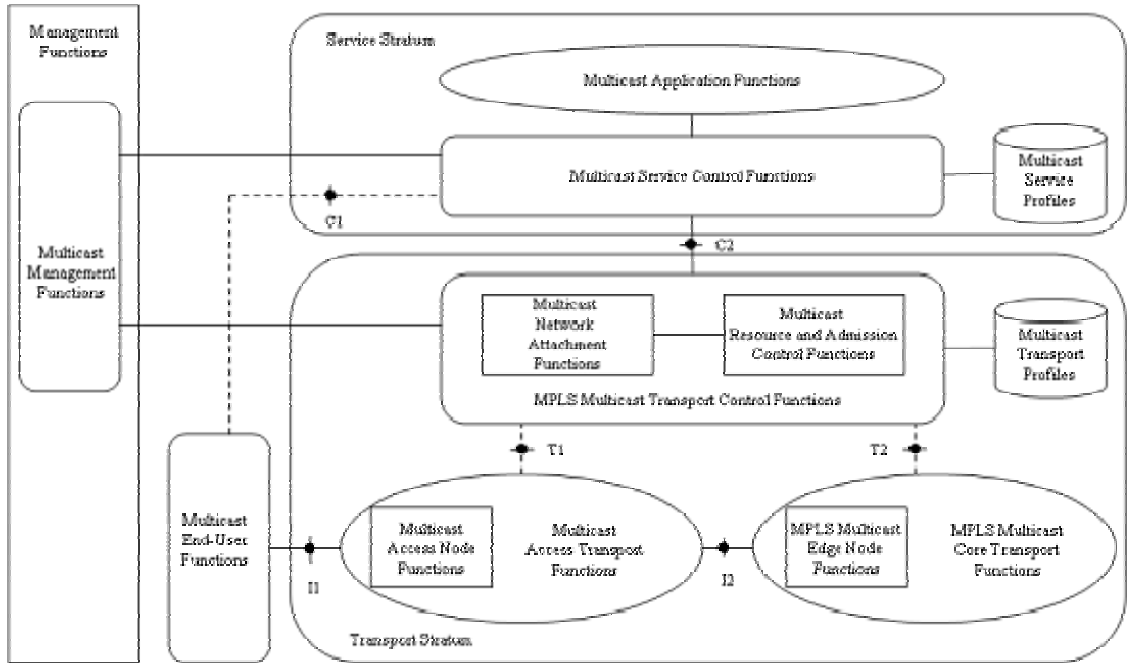
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QoS

o SLA

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- o
- o QoS
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< 2> MPLS NGN

< 2> MPLS NGN . NGN

Y.FRA(Functional Requirements and Architecture of the Next Generation Network) (Service Stratum)

(Transport Stratum)

(Multicast End-User Functions)

(Multicast Management Functions)

2006 4 NGN-GSI

NGN

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2006 7

SG 13

Q.2

(Rapporteur)

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IP TV

IP TV FG

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SG13 IPTV FG

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( , yhkwon@icu.ac.kr)