

[IPTV] IPTV

IPTV

IPTV

TV

IP

가

(TPS: Triple Play Service)

(QPS: Quadruple

Play Service)

IPTV

가

IPTV

IPTV

, IPTV

u-Home

가

.

,

IPTV

가

, IPTV

QoS/QoE

IP

가

IPTV

IP

. IPTV

IP

ISP(Internet Service Provider)

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,

,

IPTV

가

IPTV

IP

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IPTV

가

. IPTV

QoS

. IPTV

가

IPTV

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(Overlay)

IPTV

ITU-T IPTV FG(Focus Group)

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가 . IPTV 가 가

IPYTV IPTV
 . , IPTV
3 IPTV
 .
IPTV 가 IPTV
 .

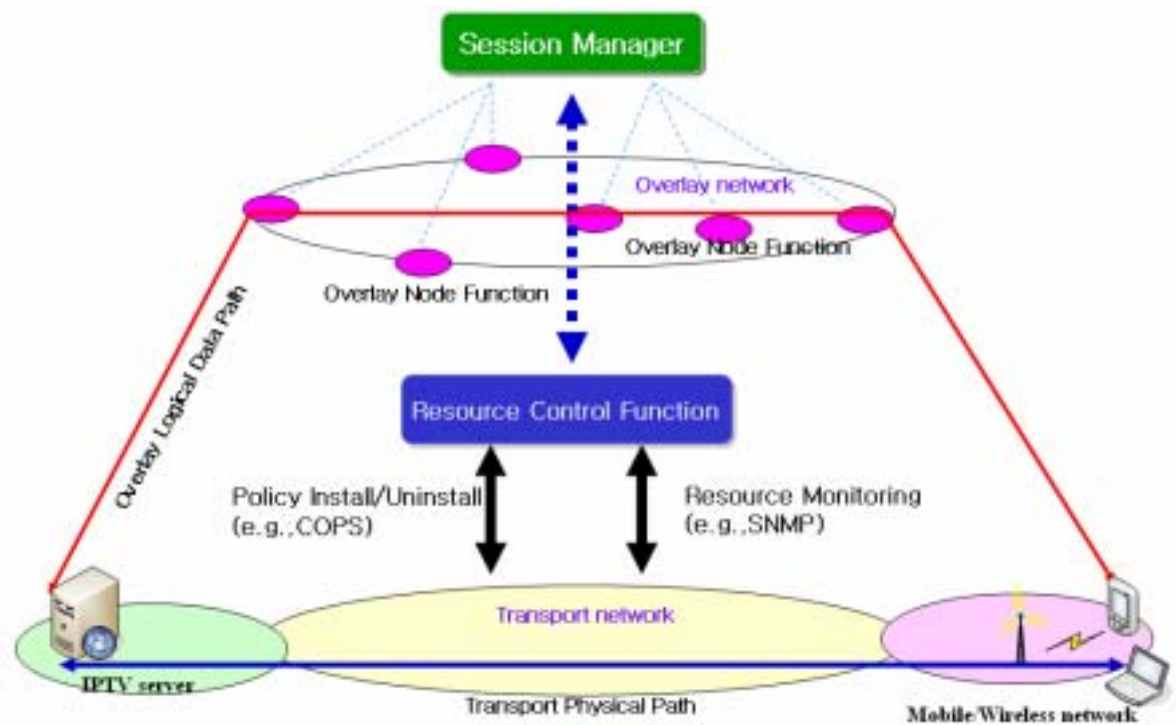
가 (node) 가 (logical links) . ,
가 . 가

가 .
가 ,
IPTV ,
 . ,
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 .

Resource Manager IPTV Resource
Manager IPTV , IPTV

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IPTV < 1> ,
ITU-T IPTV FG

,



< 1> IPTV

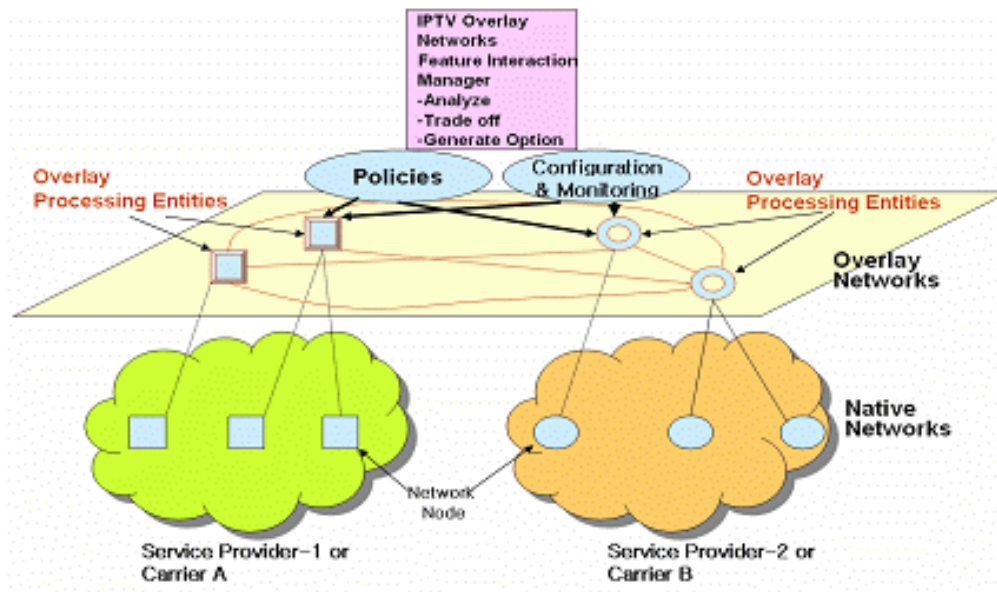
< 1> IPTV

Application-Aware, QoS-Enabled Demand), CoD(Contents on Demand), IPTV

IPTV : IPTV , 가 가 IPTV / , 가 P2P , / ID 가 , 가 < 2> , / 가

IPTV

IPTV



< 2> IPTV

IPTV

IPTV

NGN/BcN

가

. < 2>

IPTV

가

last mile

IPTV

IPTV

가, QPS

IPTV

IPTV

가

IPTV

IPTV

가

(

, iychong@hufs.ac.kr)