[NGN] NGN   MPLS

NGN(Next Generation Network)   FMC(Fixed-Mobile Convergence)
                        IP   IP
                                                    .   IP
                                        QoS
                    .

            , MPLS(Multi Protocol Label Switching)   QoS
            MPLS-MOB   ,
                                            .

MPLS   NGN
    1   MPLS   NGN   . MPLS
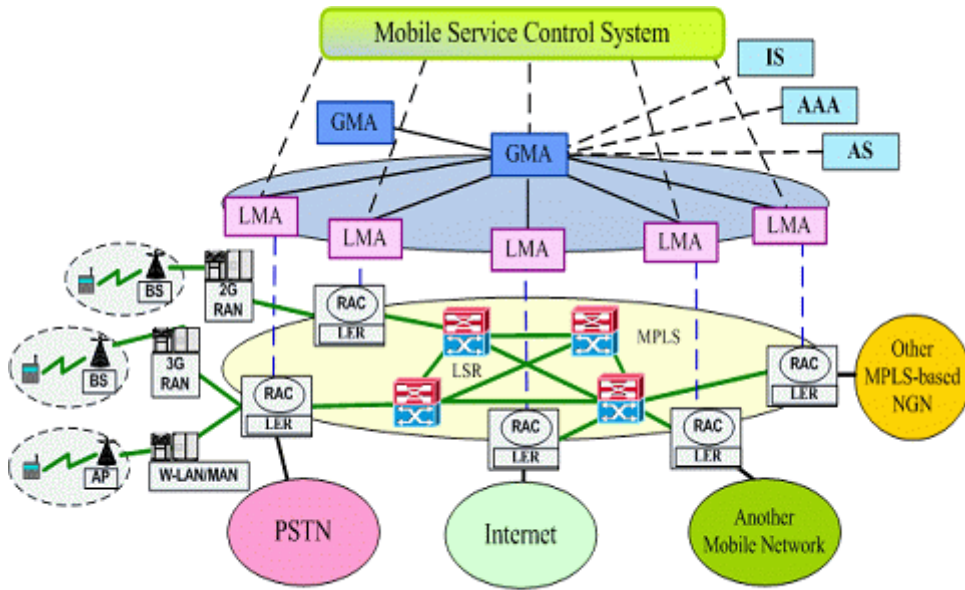
                                        , LMA(Local Mobile Agent), GMA(Global
Mobile Agent)   .

<   1> MPLS   NGN

AN(Access Network)   LMA   AN
        ,   , GMA
                        ,   ,
                .
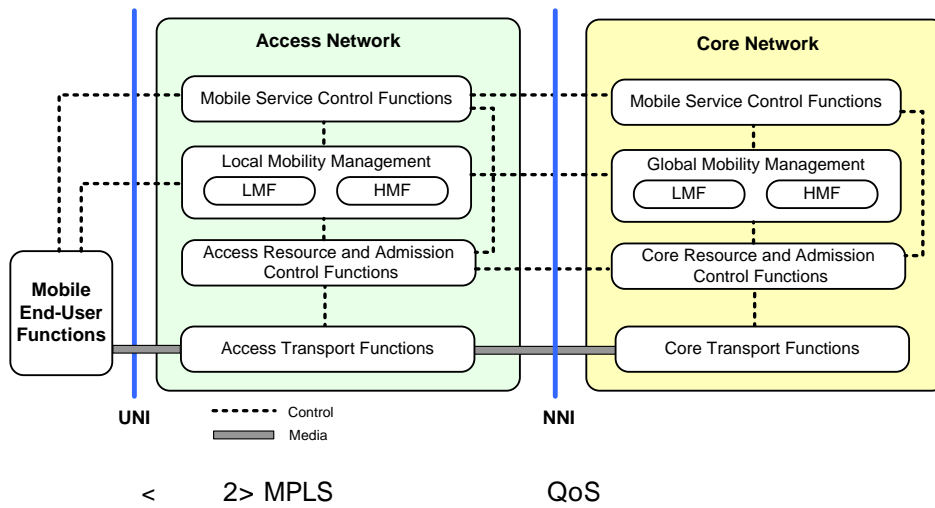
LMA   GMA   LM(Location   Management   )
HM(Handover Management   )   .

                                         GMA
                    .

NGN   MPLS   QoS
    2   NGN   MPLS   QoS   .
                    '   '
                                                                       .
                    '   '
        .   '   '
                                                  .

Access Network

Mobile Service Control Functions

Local Mobility Management
LMF   HMF

Access Resource and Admission
Control Functions

Core Network

Mobile Service Control Functions

Global Mobility Management
LMF   HMF

Core Resource and Admission
Control Functions

Mobile
End-User
Functions

Access Transport Functions

Core Transport Functions

UNI   ----- Control   NNI
           ▬▬▬ Media

<   2> MPLS   QoS

MPLS-MOB
                                                                                        .

NGN   MPLS   MPLS-MOB   NGN   MPLS
        QoS   , MPLS   QoS
                                                                                    .

    MPLS-MOB   MPLS   QoS
            .

    MPLS   NGN   QoS   NGN
            4   (Intra-access network level mobility, Inter-access network
level mobility,   Inter-access network level mobility, Inter-core network
level mobility)   .

NGN   ITU-T   Q.MMF, Q.LMF, Q.HMF, MPLS-MOB

,

.   NGN

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