

E-UTRAN

EPC

PDN

Control Plane

Data Plane



UE

LTE-Uu

GTP-U/X2-AP  
(X2)

eNodeB

S1a-C

S1a-C

S1a-U

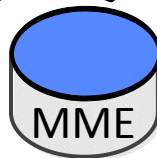
S1a-U

S11a-C

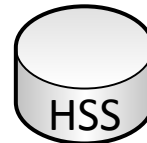
S11a-C

IP  
(SGi)

IP  
(SGi)



MME



HSS



PCRF

Virtualized  
Control Plane

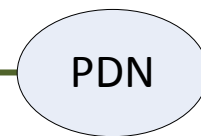


P-EGW

S2d-U



P-EGW



PDN

