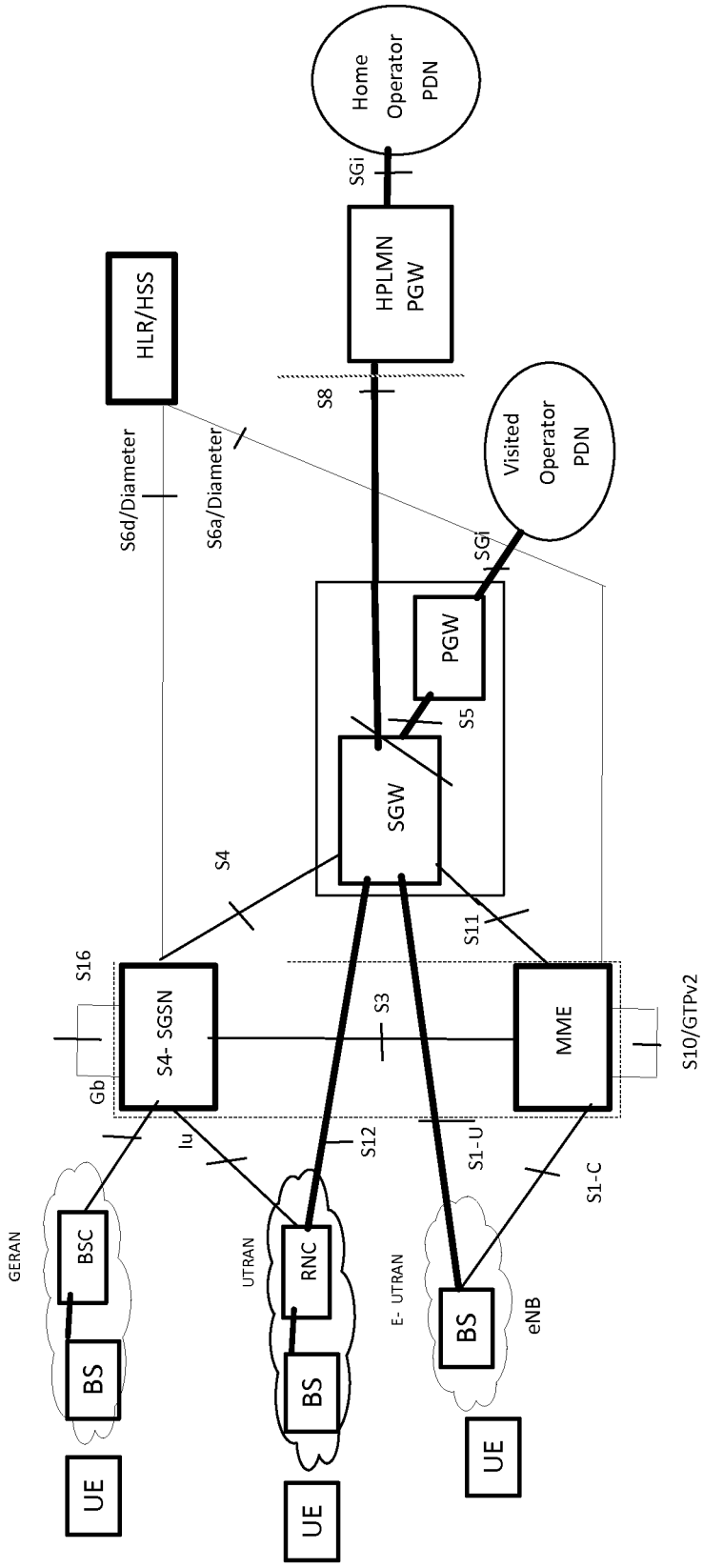
Home Operator PDN
SGi
HPLMN PGW
S8
HLR/HSS
S6d/Diameter
S6a/Diameter
Visited Operator PDN
SGi
PGW
S5
SGW
S4
S11
S16
S4- SGSN
S3
MME
S10/GTPv2
Gb
Iu
S12
S1-U
S1-C
GERAN
BSC
BS
UE
UTRAN
RNC
BS
UE
E- UTRAN
BS
eNB
UE

Figure 1