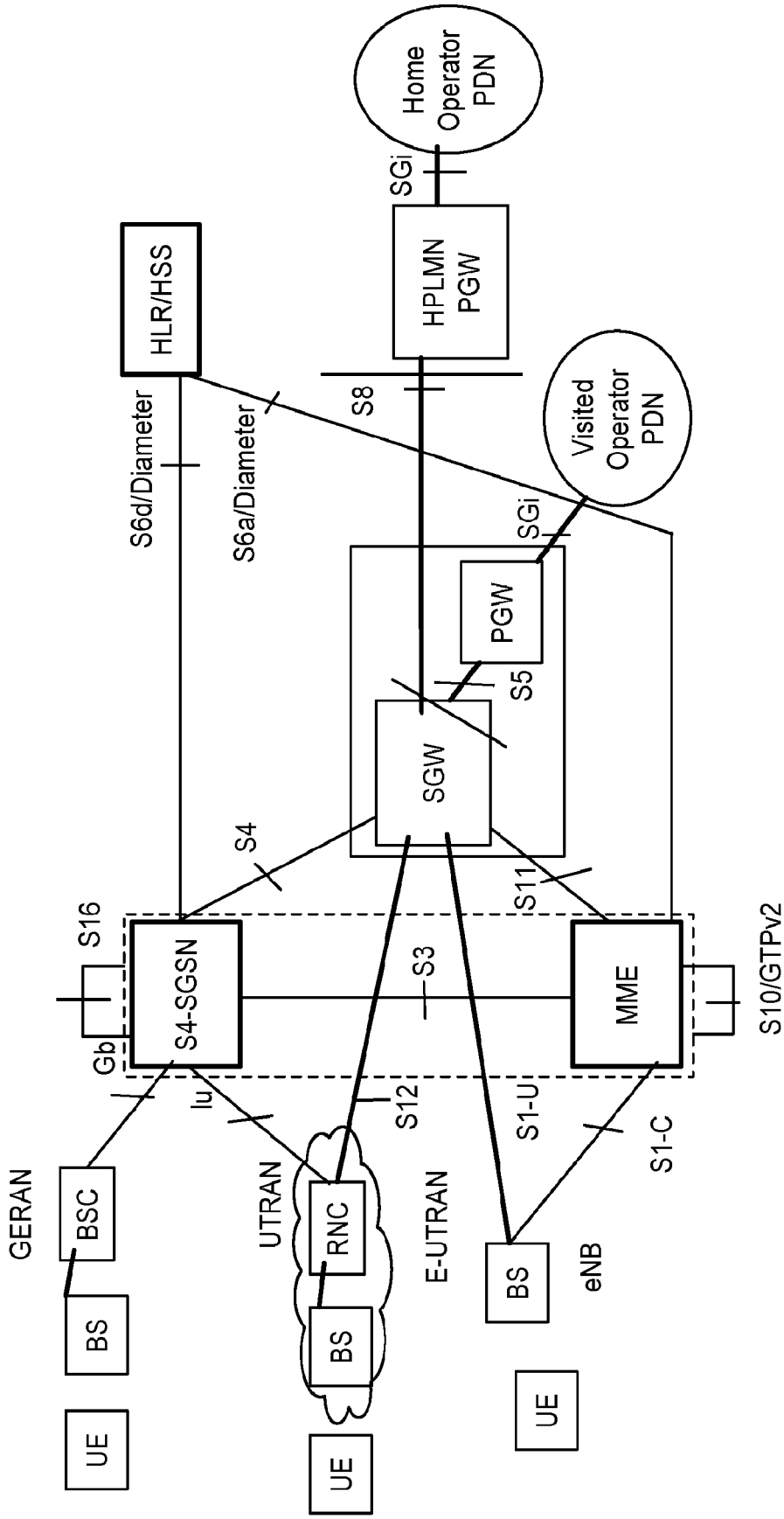
Home Operator PDN
SGi
HPLMN PGW
HLR/HSS
S8
Visited Operator PDN
S6d/Diameter
S6a/Diameter
SGi
PGW
S5
SGW
S4
S11
S16
S4-SGSN
S3
MME
S10/GTPv2
Gb
Iu
S12
S1-U
S1-C
GERAN
BSC
BS
UE
UTRAN
RNC
BS
UE
E-UTRAN
BS
eNB
UE

FIG.1