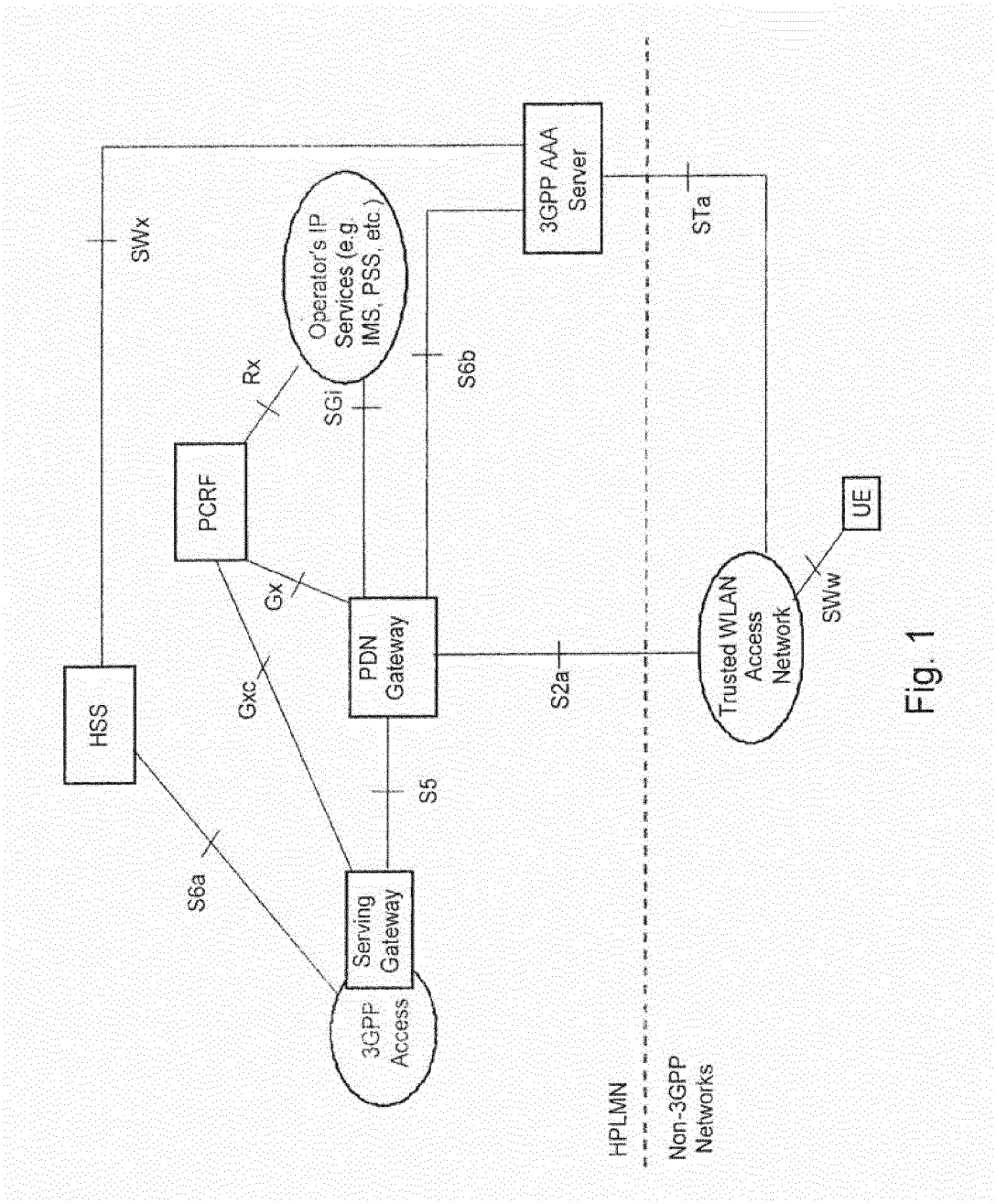
HSS
SWx
PCRF
Rx
Gx
Gxc
S6a
Operator's IP Services (e.g. IMS, PSS, etc.)
SGi
PDN Gateway
S5
Serving Gateway
3GPP Access
S6b
3GPP AAA Server
STa
S2a
Trusted WLAN Access Network
SWw
UE
HPLMN
Non-3GPP Networks

Fig. 1