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1 Answer

**Lisa Savignano**, former Library Assistant at Ocean County Library (2000-2015)

Answered October 5, 2019

The **SGW** routes and forwards user data packets, while also acting as the mobility anchor for the user plane during inter-eNodeB handovers and as the anchor for mobility between LTE and other 3GPP technologies (terminating S4 interface and relaying the traffic between 2G/3G systems and **PGW**).

The PGW is the Packet Gateway. The PDN Gateway provides connectivity from the UE to external packet data networks by being the point of exit and entry of traffic for the UE. A UE may have simultaneous connectivity with more than one PGW for accessing multiple PDNs. The PGW performs policy enforcement, packet filtering for each user, charging support, [lawful interception](#) and packet screening. Another key role of the PGW is to act as the anchor for mobility between 3GPP and non-3GPP technologies such as WiMAX and [3GPP2](#) (CDMA 1X and [EvDO](#)).

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