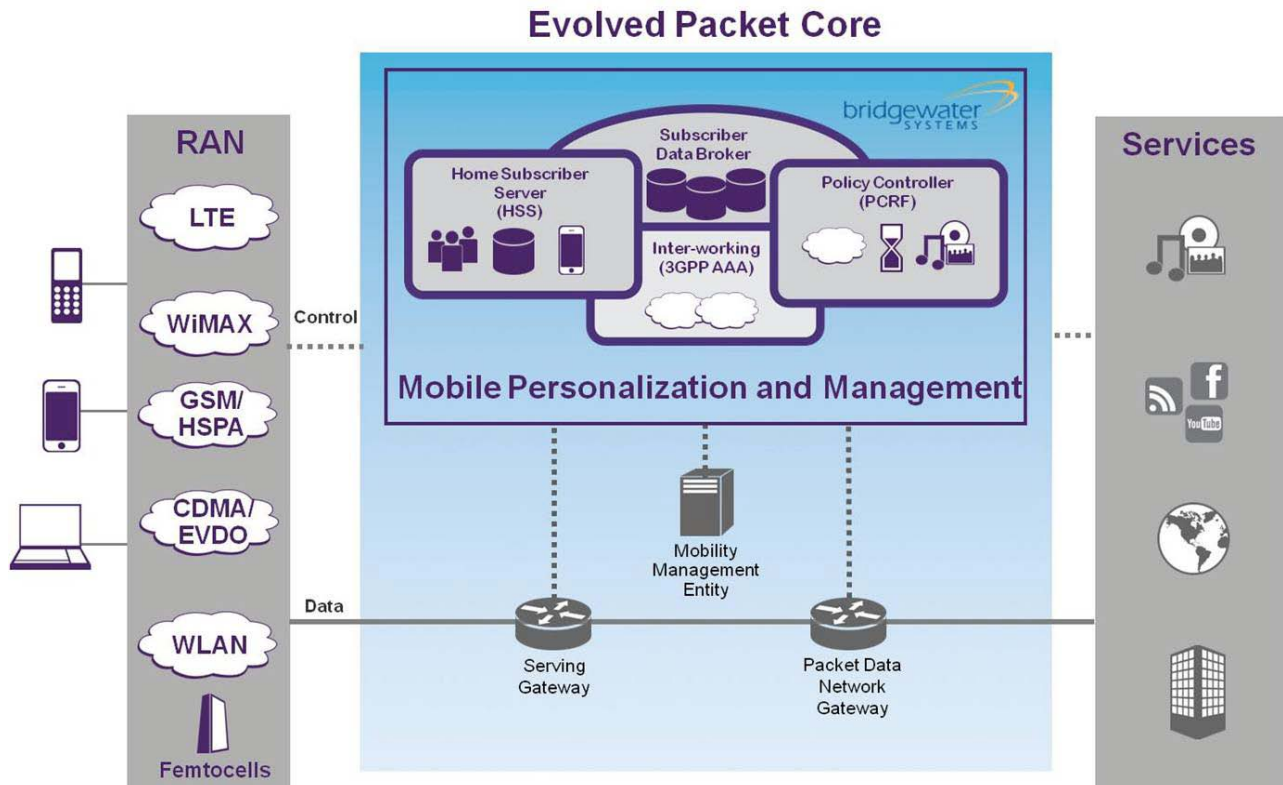


# Bridgewater In LTE Evolved Packet Core



## The Evolved Packet Core has four main components:

- The **Mobility Management Entity** (MME) which performs mobility and session management functions. It also manages complex features such as resource allocation and bearer control for multiple nodes and gateways;
- The **Serving Gateway** (SGW) which routes data packets from the access network;
- The **Packet Data Network Gateway** (PGW) which acts as the on-ramp and off-ramp to the Internet and other IP networks; and
- The **Home Subscriber Server** (HSS), **Policy Controller** (PCRF) and **Interworking** (3GPP AAA) **functions**, which together form the central control point.