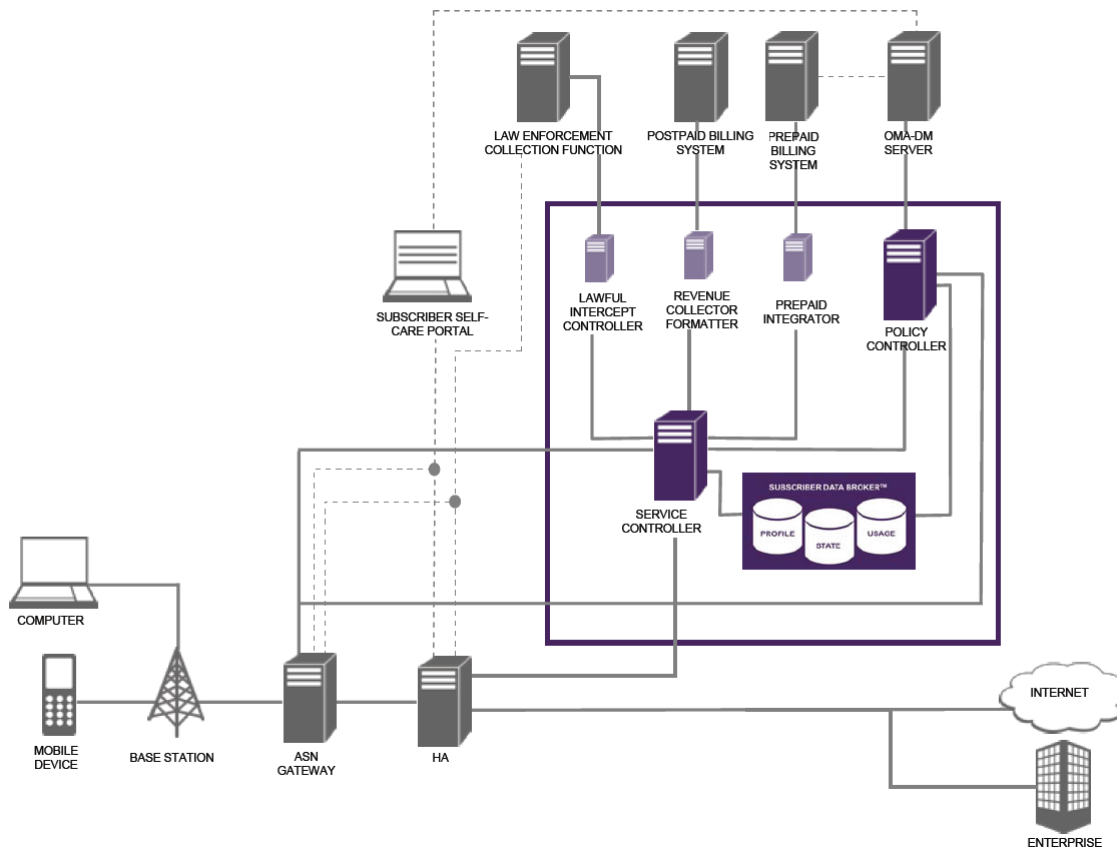


WiMAX Network Deployment



In a mobile WiMAX deployment, the **Bridgewater® Service Controller** (AAA) provides core authentication, authorization, and accounting functions to manage a consistent subscriber experience across both visited and home networks.

Compliant with the WiMAX Forum's NWG Stage 3 specification, the Service Controller supports EAP authentication and mobile IP key derivation required for mobile WiMAX, with support for pre-paid, post-paid, and lawful intercept services.

Bridgewater's Subscriber Data Broker™ provides a sophisticated subscriber data management system managing all subscribers and applications served by the WiMAX network.

The **Bridgewater® Policy Controller** enables WiMAX operators to control network resource usage in real time and enable innovative metered services such as casual user, and over-the-air provisioning for subscribers and devices.