IMS Centralized Service Capability and Service Continuity Support

The SBC supports IMS Centralized Service capability and Service Continuity when deployed as P-CSCF or IBCF modes. IMS Centralized Services architecture specified by 3GPP provides telephony services by using IMS-based service enablers regardless of the access technology used by the end user. The ICS based IMS architecture defines principles to route both originating and terminating sessions from an LTE subscriber using services provided by an ICS based network. In ICS architecture both the originating and terminating calls are routed through IMS.

The SBC supports the following supplemental features for implementing ICS and Service Continuity:

- Downstream Forking Support
- Out-of-Dialog Spiral Support

**IMPORTANT**

This feature also requires a group of standard SIP headers, parameters, and message bodies to pass through transparently. These transparency requirements are achieved either by configuring dynamic header transparency profile or by using existing IP Signaling Profile parameters.

**IMPORTANT**

The Transparency Profile is the recommended method of configuring transparency on the SBC Core for new deployments as well as when applying additional transparency configurations to existing deployments. Do not use IP Signaling Profile flags in these scenarios because the flags will be retired in upcoming releases.

Refer to the SBC SIP Transparency Implementation Guide for additional information.