IMS Centralized Service Capability and Service Continuity Support

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.

To implement ICS and Service Continuity, SBC supports the following supplemental features:

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

⚠️ 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.