

Orga Systems.

#1 choice for real-time charging and billing



SCP - Service Control Point
Advanced IN Real-time Services

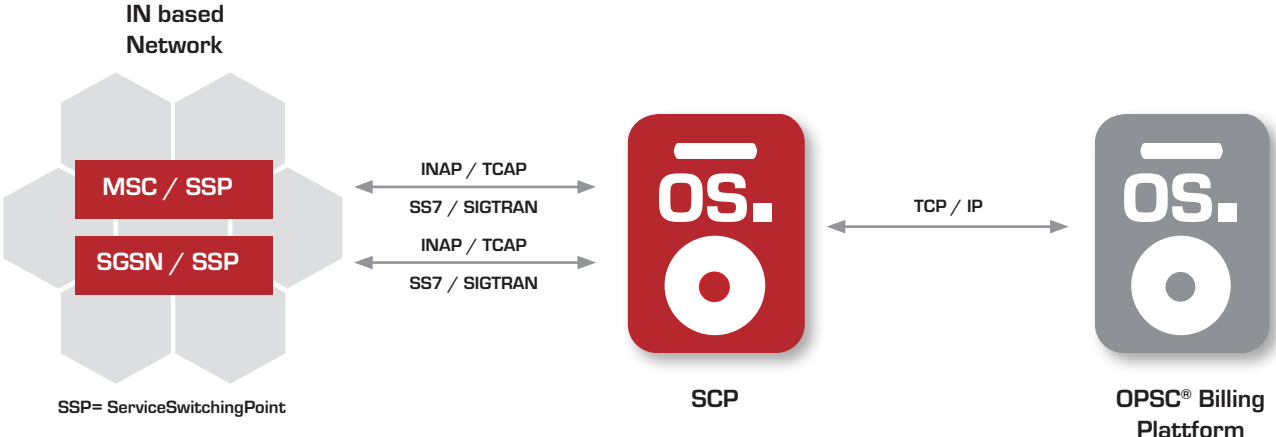
Orga Systems' SCP (Service Control Point) for advanced IN services enables real-time call control and online charging at the highest level of performance while eliminating fraud and minimizing integration efforts.

The solution is pre-integrated with Orga Systems' Real-time Billing Solutions OPSC® Gold and OPSC® Prepaid. Real-time service control and advanced Intelligent Network (IN) functionalities are important core capabilities for telecom operators who want to manage and extend their business success in the prepaid market place.

 The Challenge

Mobile telecom operators striving for an efficient yet secure prepaid business model need to address advanced IN session management and billing in real-time. In order to prevent prepaid revenue leakage and to enable future growth these

IN real-time capabilities must provide highest performance and scalability. Service control entities have to integrate seamlessly with the network and the billing system to guarantee efficient real-time operations.



— The Solution

Orga Systems' SCP is pre-integrated with the OPSC® Billing Platform to keep integration costs at a minimum and to provide high-performance session control for prepaid services and thus eliminate any risk of fraud. The SCP supports all prepaid call types as well as roaming services. It features standard INAP protocols such as CS1 and CAMEL, offers simultaneous support for different INAP/CAMEL versions and can easily be extended with other IN protocols. Enhanced subscriber announcement functionalities allow for real-time interaction with your customers before, during and after their calls, e.g. for Advice of Charge (AoC) or credit warnings. Additional applications

such as USSD Call Back, Reverse Call Charging and Mobile VPN support are optionally available.

The SCP adopts the latest ITU-T/ETSI and 3GPP protocols. The architecture is comprised of host-processing servers and SS7/TCAP connectivity. The Orga Systems' SCP uses SS7 and SIGTRAN stacks provided by Tieto Enator (signaling hardware supplier of Ericsson).

Highlights of Orga Systems' SCP:

- _ Perfect fit with OPSC® Prepaid and OPSC® Gold
- _ Real-time call control for all call types and roaming services
- _ CAMEL based announcements
- _ Additional IN applications can be added easily

Your Benefits

- Revenue leakage prevention in real-time
- Low integration and operation costs
- Enhanced customer announcements (AoC, low credit warnings)
- Best-in-class performance, availability and linear scalability
- Carrier-grade architecture & reliability
- Open, accessible platform



