



CSG Service Control Point

# Monitor, Control and Charge for All Voice Services

To maximize the return on their network investments, operators want to preserve 2G and 3G voice services as they continue to build 4G and 5G networks. Since the older networks are still active, operators must be able to charge for those services.

CSG Service Control Point is a scalable and robust solution for real-time charging of voice services. It enables operators to dramatically reduce time to revenue for new services, plans and promotions.

CSG Service Control Point handles voice call control, including real-time authorization for all domestic and roaming services. With CSG Service Control Point operators can continue to provide excellent voice call services to all subscribers and enhance their experiences, with real-time interactions like balance thresholds notifications and integrated upsell solutions.

CSG Service Control Point is pre-integrated with our billing systems, including CSG Singleview, the world’s most advanced, real-time charging, billing, customer and revenue management system.

**Enabling key self-care and upsell services**

CSG Service Control Point can be deployed with the CSG USSD Gateway to provide a wide range of subscriber-centric services, including balance checks, end-of-call notifications and upsell promotions. CSG Service Control Point can also connect to an Interactive Voice Response (IVR) solution to play pre-call announcements, including service notifications and promotional messages.

### Technical Specifications

The CSG Service Control Point supports fully convergent charging services while leveraging the cost and resource efficiencies of a virtualized platform.

- Real-time convergent prepaid/postpaid charging for voice calls, including roaming voice calls

- CAMEL Phase 2 interface to a mobile network for circuit-switched voice charging and control
- Diameter (DCCA) interface for session-based charging

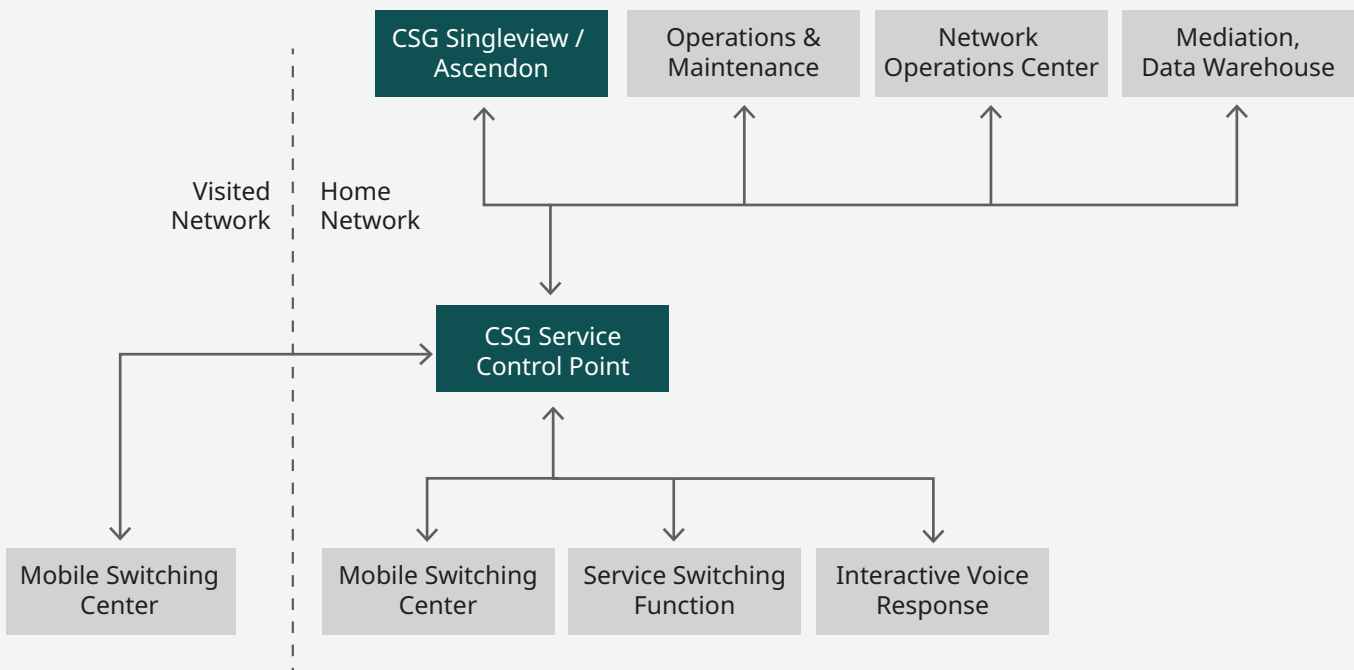
- Warning tones and announcements

- Connection to IVR using CAMEL, with direct integration to IVR using SOAP/XML API

- Pre-integrated with USSD-based self-care for common use cases such as balance checks and end-of-call notifications

- Highly available, highly scalable carrier-grade platform

- Rich records produced for voice calls and other events handled
- Comprehensive statistics on traffic and platform with alarm/events raised for hardware and software problems





### Key Benefits

- Network-vendor agnostic product providing fast, seamless integration to existing network infrastructure
- Pre-integrated to CSG billing systems including Singleview and Ascendon
- Widely deployed with field-proven reliability, scalability and availability
- Short deployment timescales

### Work With CSG Network Experts

Our carrier-grade products are at the core of some of the world’s most demanding networks for more than 35 years. We deliver the highest quality signaling solutions for all network types across all operator tiers combined with prompt deployment and fast response times.

### About CSG

CSG empowers companies to build unforgettable experiences, making it easier for people and businesses to connect with, use and pay for the services they value most. Our customer experience, billing and payments solutions help companies of any size make money and make a difference. With our SaaS solutions, company leaders can take control of their future, and tap into guidance along the way from our more than 5k-strong experienced global team.

Want to learn more about how to be a change maker and industry shaper like our 1,000-plus clients? Visit [csgi.com](https://www.csgi.com) to learn more.