



CSG INTERNATIONAL SETTLEMENT

MANAGE COMPLEX INTERNATIONAL
AGREEMENTS QUICKLY AND EFFECTIVELY



The world of communications is changing, faster than it ever has before. Carriers need to rate and settle for traditional ITU and non-ITU events, and rapidly bill for new products introduced by strategic partners. While inter-carrier call traffic is a huge contributor to operator costs and revenues, partner-dependent services, such as third-party video content, apps and embedded communications, increase service and partner opportunities for operators.

International partner management continues to be a vital part of your business. Inaccurate billing, lengthy disputes and fraud can all result in denied or delayed revenue, with a real impact on profit and cash flow.

CSG International Settlement provides complete operational and financial control of your business-to-business interactions to maximize revenue and grow relationships with strategic partners.

ENABLING NEW CONNECTIONS

CSG International Settlement solution lets you quickly and accurately settle for traditional and non-traditional agreements ITU-based charges and non-usage services, letting you fully utilize your network. International Settlement supports ITU, refile, hubbing and other agreements from a single solution.

Bill and settle with external business entities, with other operators, and with an increasingly wide range of commercial organizations.

Recent enhancements reinforce CSG International Settlement's credibility as a "digital service enabler." The solution lets you rapidly bill for new products and services your partners offer, while robust dispute management and credit management ensure you are compensated for these multi-partner services accurately. Introduce new revenue streams with IP services like VoIP and video on demand, and support settlements for any partner or service from a single convergent system.

TAILORING THE SOLUTION TO YOU

CSG International Settlement solution is purpose-built for international carriers, with customizable features that can be tailored to meet your specific requirements. Manage complex bi-lateral, cross-product and balanced rating agreements, and define rates based on regional levels, multiple charges per call, and so on. Automate the capture of inbound statements or input manually based on the number of agreements you have.



The solution can be integrated with the CSG Routing Optimization solution, letting you manage different international agreement variants for all the international carriers you work with. Quickly load international rate sheets and model mainstream international agreements for thousands of agreed routes. Since each international agreement variant can be represented as a route, you have a uniform way to manage all your agreements.

CSG International Settlement's core functionality includes volume-based and enhanced rating features, international (ITU) settlement capability, and statement capture and verification. Optional add-on functions include:

- Financial management, including management and application of tax structures, flexible invoice generation and ERP interfacing
- Recurring and other non-transactional charging
- Billing and traffic reconciliation, from aggregated to event record level

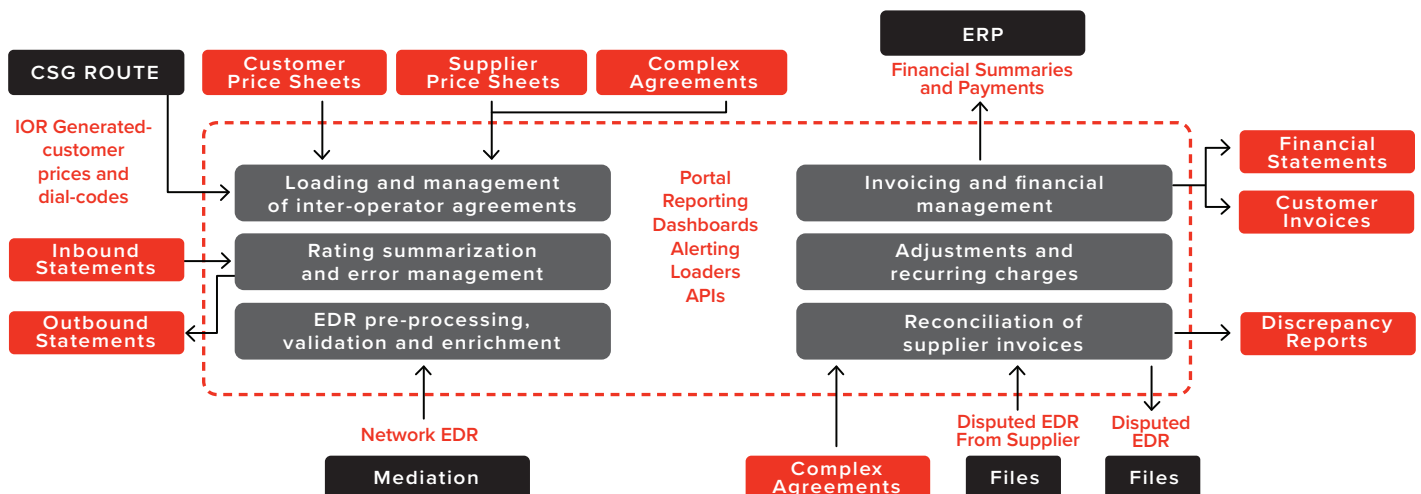
- Dispute management workflow
- Credit management, including monitoring of pre-pay agreements, credit limits, and disconnections

TAKING CARE OF BUSINESS

CSG International Settlement is the world's leading interconnect settlement and billing solution, used by over 300 operators worldwide. It is a carrier-class solution that is functionally comprehensive and offers the performance required for today's very high-volume transaction processing. CSG International Settlement is benchmarked to process over 1.6 billion EDRs in a standard workday.

Provided either as customer-configurable licensed software, as software as a service (SaaS) or as a managed service, the CSG International Settlement solution is usable by carriers from start-ups to tier one. Talk to our experts about interconnection and learn how you take complete control of your business-to-business interactions.

CSG International Settlement Solution





INTERNATIONAL SETTLEMENT OPERATIONAL BENEFITS

CSG International Settlement solution reduces operational costs with support for both UNIX and Linux on IBM, Sun Solaris or x86 hardware architecture. The solution is easily configured to deal with new inputs, outputs, partners and services, shortening the time it takes to deploy new products and service offerings.

INTERNATIONAL SETTLEMENT FEATURES & OPERATIONS

The CSG International Settlement solution offers:

- Volume-based rating
- Enhanced rating and error management
- Agreement loading
- Contract management
- Financial management
- Adjustments and recurring charges
- Automated invoice reconciliation
- Credit management
- Dispute management
- EDR pre-processing
- Support for isolated security management
- A full audit and administration layer
- Bulk reference data management
- Convergent rating for content services, inter-carrier billing and roaming
- Automated re-pricing, record/file undo and reprocessing
- Comprehensive error management support
- Discounts, special charges and adjustment support
- Individual and summary-level record storage (e.g. at daily and financial billing period level)
- Multiple franchise (business unit) support
- Multi-partner revenue sharing
- Automated integration with industry-leading mediation systems and financial (ERP) systems



CLEAR ROI

CSG helped Telefónica Venezuela streamline their partner reconciliation, to support rapid business growth. By implementing the CSG International Settlement solution to manage interconnect traffic, the carrier benefitted from:

- > 8 million additional billed minutes, worth over \$850,000
- > 119 percent increase in interconnect agreements identified, accounting for \$540,000 additional traffic value
- > \$7 million additional recovered revenue derived from gap analysis

ABOUT CSG

CSG simplifies the complexity of business transformation in the digital age for the most respected communications, media and entertainment service providers worldwide. With over 35 years of experience, CSG delivers revenue management, customer experience and digital monetization solutions for every stage of the customer lifecycle. The company is the trusted partner driving digital transformation for leading global brands, including Arrow, AT&T, Bharti Airtel, Charter Communications, Comcast, DISH, Eastlink, iFlix, MTN, TalkTalk, Telefonica, Telstra and Verizon.

At CSG, we have one vision: flexible, seamless, limitless communications, information and content services for everyone. For more information, visit our website at csgi.com and follow us on [LinkedIn](#), [Twitter](#) and [Facebook](#).

**MANAGER OF INCOME MAXIMIZATION,
TELEFÓNICA VENEZUELA**

“FROM 70 MILLION CDRS PER DAY, TELEFÓNICA VENEZUELA IS TODAY PROCESSING AN AVERAGE OF 300 MILLION CDRS PER DAY, IN A MUCH MORE EFFICIENT MANNER, WITH A MORE ROBUST TOOL THAT IN TURN ENABLES A MORE POWERFUL LEVEL OF CONTROL.”