



CITINet's Interconnect Billing

With the development of the Telecom Market, various carriers are selected by different customer. Carriers have to face the interconnect billing inevitably. A powerful billing system can not only help you to manage the billing but also save your cost.

CITINet

offers a robust and highly flexible interconnect Billing system which empowers you to embrace the challenge. Unlike many of the billing-only focused interconnect solutions available in the market today, it is a fully customizable, dynamic, multi currency, multi language system that provides collection, guiding, rating, billing, invoicing, and comprehensive partner and product management solutions. It paves the way to higher profits.

This efficient system helps you to enter, track and manage all vital information about your partners, partner agreements, products, services and marketing strategies, as well as to generate and track accurate and timely billing with a minimum of effort. In addition, it provides useful billing solutions and tools to handle automatic rate loading of other carriers rate table, automatic reconciliation of other carries invoices and more.

Key Features

➤ Partner Management

Partners are easily defined and maintained through detailed or summarized level of information. Interconnect agreements are linked to the individual partner. Agreements are associated as-is or customized according to partner needs.

➤ Account Management

Each partner can have multiple A/R and A/P accounts that summarize charges onto a master bill or segregate them according to department, location, etc. The interconnect Billing Solution also offers the flexibility to separate bills according to settlement cycles or by different account currencies.

➤ Rating

A powerful and flexible, yet easy to use, rating engine allows services to be added in the shortest time possible, therefore the time to market new services is reduced. As services become more complex, there is a need for the rating engine to allow for compound rating plans. This capability of compound rating provides an abundance of flexibility to support the varied and ever changing needs of Voice, SMS, MMS and VAS rating scenarios.

➤ Compound Rating

Different services require different rating scenarios – such as: rating per minute, rating per step, per volume commitment or per revenue share. The interconnect Billing Solution is fully compliant with the most up-to-date revenue share models. And with compound rating, the definition of different share models is endless.

➤ Rate Autoloader

Partner termination rate updates are automatically loaded via an intelligent tool that reports and alerts on rate increases over the acceptable threshold.

➤ Traffic Characterization

With the interconnect Billing solution, partner traffic is not only associated with service, duration and rates, but also linked to national, international, originating prefix owner and terminating prefix owner data. This added capability enhances the information captured by the reporting portal distinguishing the interconnect Billing solution from others.

➤ International Dial Code Management

Powerful dial code management is provided at the Telco level and additionally at each partner's level. Dial digits are rated per partner with asynchronous mapping to the Telco's dial codes. In doing so, individual partner destinations are captured and correctly reported.

➤ Product Management

The product management module, governed by generic and rule driven fields, defines services, products and agreements. It holds the rules and regulations of a partner agreement without naming a specific partner; thereby allowing for sets of partner agreements to be defined and then used for multiple partners.

➤ Reference

Reference information is flexible and date-bounded, eliminating the constant troubleshooting for misappropriated data.

➤ Automated Reconciliation

Reconciliation is a powerful tool that saves time and prevents revenue outflows. The reconciliation tool is rule-based, providing for swift and automated repeat partner reconciliation.

➤ Drill Down

The interconnect Billing Solution enables managers to drill down to the CDR level, providing for accurate rating and fast resolution should partner disputes arise.

➤ Collection

Each source file containing data records (xDR) is processed with full statistics and maintained for historical purposes. Collection is based on a set of rules that are user-defined and controlled via a comprehensive easy-to-use GUI. Full rollback supports quick error correction in case of wrong definitions.

➤ Interconnect Profitability – Promotion Rate

Interconnect managers have a hard task calculating quotes for termination or transit rates. The interconnect Billing Solution excels at compiling rate recommendations by automatically generating interconnect rates with profitability for user approval or modification.

Sharing and assuring revenues

The Capturing of Partner Relationships is able to hold and manage partners, resellers, customers, channels and other business relationships, with respect to various aspects of the agreement, including functional, technical, financial, administrative. Management of Partner-based customer offerings is able to manage and bill customers for services rendered in cooperation with other service providers. Management of symmetrical agreements can view from both ends, and manage relationships based on bi-directional revenue flow and several distinct sets of metrics, and also manage accounts between the service provider and customers/partners (B2C and B2B), as well as manage a mesh of agreements.

Generating value throughout the value chain

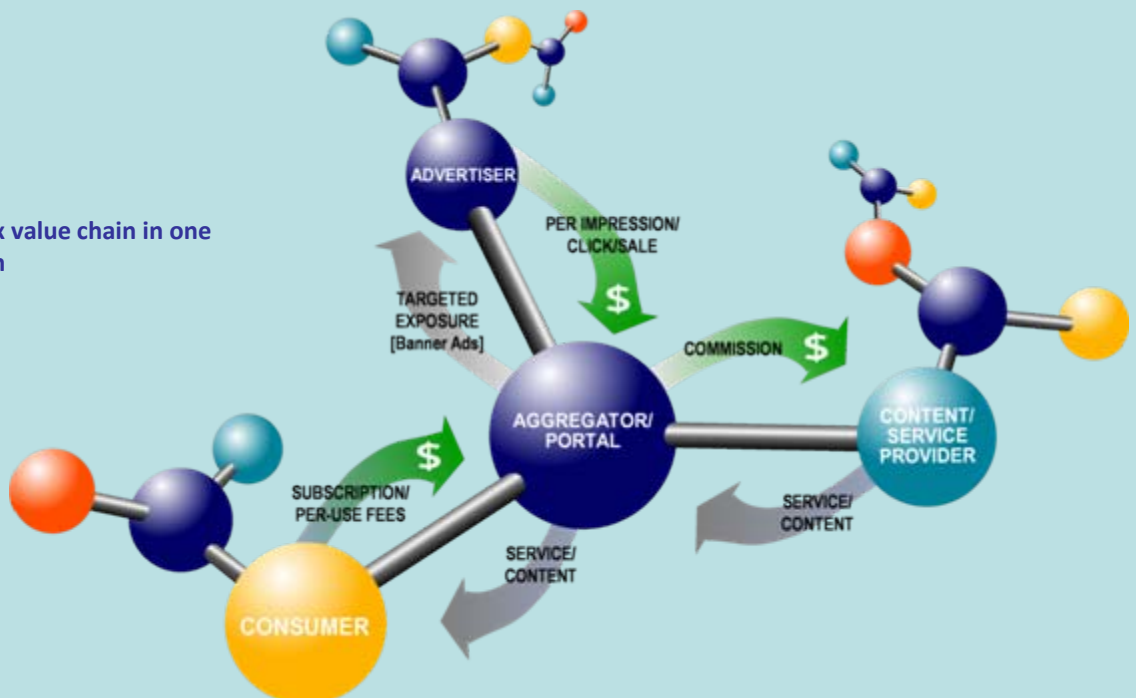
Today's network operators conduct business with an increasing number of partners. Service providers work collaboratively with roaming and interconnect partners, content providers, aggregators, ASPs and other partners to successfully meet the business and technological challenges of the ever-changing communications market.

Multi-partner, Multi-lingual, Multi-currency and Multi-taxation

Total-e supports numerous languages and multiple currencies, answering requirements such as SDR for roaming agreements. Its advanced taxation mechanism is designed to meet each partner's specific tax requirements.

Total-e offers an advanced partner and interconnect management tool for communication providers conducting business with a complex web of partners in the mobile, Internet and NGN communication world. Total-e powerful, flexible rating engine delivers a variety of rating schemes, revenue-sharing models and risk-sharing policies to support any collaboration worldwide.

Complex value chain in one platform



CITINet Interconnect Billing System Key Benefits:

■ Cost saving

Thanks for the efficient and effective cost management, the rampant costs and route overflows in billing systems is easily identified. It saves your time on disputing with other operators.

■ Accuracy

Partner invoice is ensured to be integrity via identifying capacity opportunities, fluctuations in traffic patterns and above all. Invoice integrity is backed up by an automated reconciliation resolving disputes and identifying discrepancies.

■ Easy Handle

Provide a powerful and easy to use web based solution for comprehensive partner and product management.

■ Advance Reporting

Affords the business and operations managers the backing of real-time decision intelligence with regard to traffic, services, destinations, rates, and charges of events as they traverse across the interconnect network.

■ Proven Experience and Minimum Risk



Client – Bezeq International, a fully owned subsidiary of Bezeq, Israel's largest telecommunications provider, is the leader in Israel's international communication market and the foremost Internet service provider in Israel. Bezeq International delivers comprehensive telecommunications service in Israel and throughout the world, offering infrastructure and managed solutions to businesses as well as broadband and interactive services to consumers.

Challenge – Bezeq International was looking for an Interconnect Billing solution which can facilitate the management of global partner relationships and increase revenue, taking into account the complexities of a business based on small margins. Bezeq International needed to streamline the invoicing and automate key business processes including rate loading, issuing optimized quotes, wholesale rate determination and partner transaction reconciliation. The system should be able to manage an increasing number of contracts and thousands of ongoing rate updates according to flexible and dynamically defined rating schemes, with minimum staff support.

Results – Bezeq International successfully managed its relationship with interconnect partners including the endless amount of auxiliary contracts. It really helps Bezeq International's wholesale business to rapidly grow unexpectedly: the number of agreements and calls processed increased substantially, significantly boosting Bezeq International's revenue.

Alliance with the long term operators in market, solution has been validated for many times. The proven experience minimums your financial and cooperation risks.

About CITINet

CITINet was founded In 2000 as a subsidiary company of City University of Hong Kong, which are one of the associated companies of CityU enterprise and set up to commercialize the R&D results.

As a pioneer IT services and global provider of technology integration services in Telecom systems, we provide you the professional IT services for R&D project management, customer care and billing system for Telecom operators.

We aim at helping our clients to turn their vision into results via our high quality IT services and solutions. We understand your business issues and our goal is to help you to improve business performance via providing high quality IT services and solutions. What we provided can optimize process workflows and solve your current issues.

Whether you are visiting citinethk.com to consider CITINet as a trusted advisor, business partner, investment or employer, thanks for taking the time to learn more about our company.

CITINet System Limited Suite 401, Festival Walk Tower
80 Tat Chee Avenue, Kowloon Tong Hong Kong SAR, China

Tel: (852) 3104 2728 ● Fax: (852) 3104 2738 ● Email: info@citinethk.com