

Overview

For any telecom industry to sustain and grow, billing has been playing a vital role. It not only helps invoice the customers and collect revenue but also helps market the product effectively. In a conventional billing system, call records are generated and stored in switching elements. These are periodically transferred to billing system in batches (online or offline) where they are rated according to tariff definition and later invoiced.

In real-time scenario, services are rated during the service consumption, its credit status checked before service is delivered and keep checking during the service session. Among other things, it is an integral part of the service, not an after-service activity. Applying the real-time charging model to postpaid or prepaid subscribers brings the direct benefit of cost-control. It also allows the operator to minimize bad-debt and potential fraud from existing and potential postpaid subscribers. Applying real-time charging to postpaid subscribers can also provide a significant competitive edge to the operator, by enabling hybrid tariffs and mixed accounts, which may increase customer loyalty, win new customers and increase overall revenues and ARPU

Netxcell billing platform offers Real time charging solution implemented using both the proprietary solutions as well as the standards based diameter solution.

Netxcell billing platform plugs in as a module of a comprehensive Netxcell VAS delivery platform that is cloud and NGN ready. This VAS delivery platform allows easy integration of various access and delivery channels like USSD, web, wap modules, a java,(V)xml based Application run time module, a network abstraction module that hides details of network and IT node integrations from applications, graphical service creation and work flow creation modules that make the customization and new application creation faster, a campaign manager platform that has a rich GUI based framework for creating, scheduling and running campaigns independent of the delivery channels and provides hooks for operational aspects of campaigns like base upload, rules based NDNC scrubbing etc .

Features

- Dynamic discount and cross product discounts
- Diameter based (Gx and Gy) interfaces provide service level differentiation in run time charging models
- Can be used for both GPRS and 3G / 4G services
- Can integrate with PCRF and PCEF solutions for static and dynamic profile based billing
- Can integrate with AoC systems for pushing advisory to the customers about the usage and billing
- Can integrate with device management platforms for device specific applications like HBO

Benefits

- Single number range for prepaid and postpaid
- Control on revenue leakages
- Increase ARPU through hybrid payment services (prepaid, post paid, pay now)
- Increase customers with hybrid accounts such as family and corporate having mixed prepaid and postpaid services
- Reduced churn rate
- Personalized credit control utilities
- Third party payment options