

# invigorate

## Rating and Charging Solution

## Product Sheet

### Overview

As the convergence of advanced voice and data services gathers momentum, service providers (SPs) must implement a progressive and flexible real-time charging system equipped to capture the resulting revenue these services generate. SPs face increasing demands in capacity, with mounting pressure to reduce costs and implement facilities such as service nodes. SPs confront more complex business models and relationships as new types of service providers evolve, including content providers and mobile virtual network operators (MVNOs).

Invigorate answers this critical need. Invigorate brings world-class technology to provide a complete solution which simplifies and automates the complex tasks surrounding rating and charging in a collaborative, multi-partner, multi-price service provider environment.

For SPs, Invigorate enables a single point of control and a unified view of subscriber purchasing behavior, allowing SPs to take immediate advantage of every selling opportunity. Subscribers can more effectively utilize services based upon pricing, quality of service and usage patterns, so average profit per user is raised, loyalty increases and churn dramatically reduced.

### Product Description

The Invigorate solution is modular and based on open standards for lower risk and cost-effective implementation; and because it capably handles even the most complex multi-price packaging and service bundling demands, Invigorate helps accelerate the launching of new services and collection of the revenues they generate, for maximum return on investment (ROI). Invigorate real-time convergent charging system is engineered to meet the needs of operators in today's competitive environment, as well as deliver:

- Real-Time Rating and Discounting
- Bill Shock Prevention
- Rate Management
- Subscriber Management

### Product Features

#### Convergent Rating

- Voice and Data
- Prepaid, Postpaid, and Hybrid Pre/Postpay Accounts
- Wireline and Wireless

#### Vast Rating Features

- First Rate, Intermediate Rate, Additional Rate
- "Joined Accounts" (Family Plans, Business Plans, Multiple Device Plans)
- Time of Day/Day of Week
- Location Based Rating - TriZone
- Daily Declining Call Rate (DDCR)
- Buy One Get One Free (BOGOF)
- Home Zone
- Service Capping
- Activation Based Rating
- Flexible Charges
- Reserved Funds (for Simultaneous Service Usage)
- Wildcarding
- Blocking

### Subscriber Based Promotions and Discounts

- Transactional Recharge
- Cumulative Recharge Amount
- Cumulative Number Amount
- Plan Change
- Reward Funds
- Reward Offers
- Term Promotions
- Offer Driven Promotions
- Promotional Notifications
- Service Partitions
- Bolt-Ons
- Partition Rollover
- Bonus Partitions
- Unit/Money Based
- Active Upon Recharge
- Promotional Discounts
- Custom Discounts
- Subscription Discounts
- Periodic
- Usage Based

### Flexible APIs

- Full set of open APIs that external systems can use to control key aspects of Replenishment, Customer Care, and E-services

### Product Benefits

#### Unique Flexibility

Invigorate provides flexibility for service providers wanting to administer profitable tariffs and instantly respond to changing market dynamics. Possessing an infinitely configurable rate management system, Invigorate enables service providers to experiment with different service value concepts.

#### Geared for Integration

Invigorate maintains strong support for external system integration in terms of a customer's current / future business modules, various signaling gateways, and value-add customer partners.

#### Portable / Scalable Solution

Invigorate has been designed to be operable on multiple hardware platforms, work with various operating systems, and adhere to commercially demanded scalability and reliability requirements.

### About NewNet Communication Technologies, LLC

Headquartered in Arlington Heights, IL, NewNet is a recognized leader in mobility technologies with a primary focus in messaging, signaling, wireless broadband, consumer internet, multimedia content delivery, mobile advertising, real-time rating and charging, Interactive Voice Response (IVR), and secure transaction processing. NewNet Communication Technologies is a part of the Skyview Capital LLC, portfolio of companies. Skyview Capital, LLC, is a private investment firm that specializes in the acquisition and management of companies across multiple sectors of technology, telecommunications, services, and niche manufacturing. For further information, please visit [www.newnet.com](http://www.newnet.com)

Copyright © 2013 NewNet Communication Technologies. All rights reserved.

NewNet Communication Technologies, LLC  
1455 W. Shure Drive  
Arlington Heights IL, 60004  
Tel. +1 224.795.5200

**NewNet** Communication  
Technologies

FOUNDATIONS FOR NETWORK INNOVATION