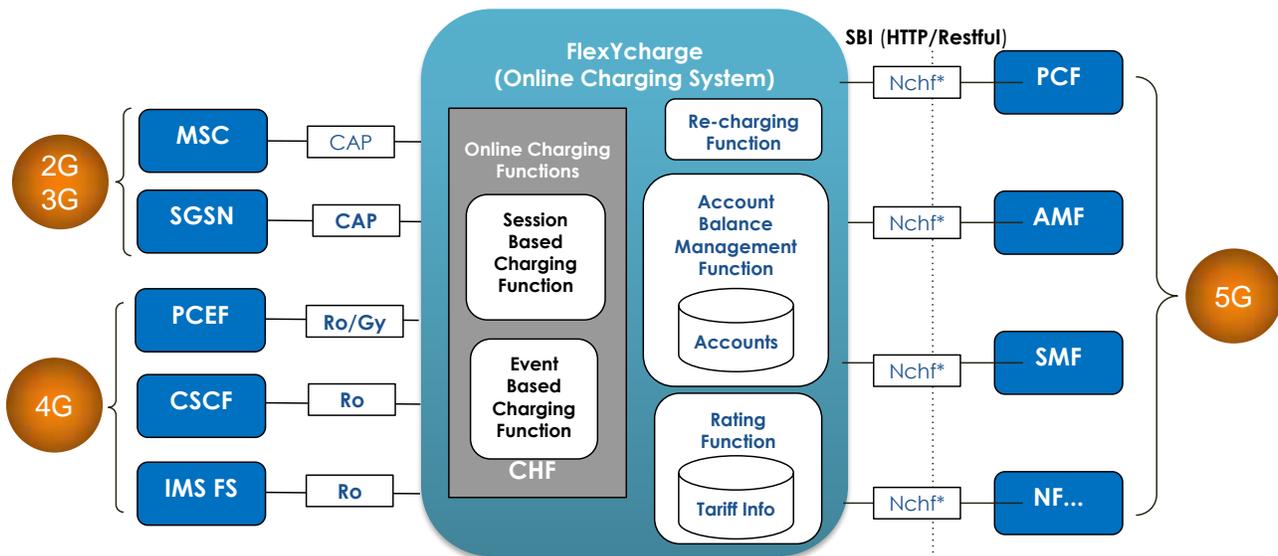




FlexYcharge™ - Online Charging System (OCS)

As telecom network transformation continues, billing and charging system requirements are reaching new levels of complexity. Emergence of new applications, services and device pose new challenges by requiring complete availability of resources and real-time charging of services. FlexYcharge is a complete prepaid and credit control Online Charging System (OCS) that meets these demands. It allows a service provider to charge a user for services in real-time while handling subscribers account balance, rating, charging transaction control and correlation on a per transaction basis. AGNITY FlexYcharge arms the service provider with a comprehensive real time rating and charging functionality for rapid deployment to a wide range of services including voice, video, data, text and email for fixed, cable, and mobile, 4G/5G networks. Built on AGNITY CAS, It is the most flexible and reliable OCS for today's multi-service/multi-network environments.



AGNITY FlexYcharge Application Highlights

- » A single platform replacing silos of legacy market-specific solutions in service provider networks
- » Highly scalable and carrier-grade solution supporting millions of subscribers
- » Allows convergent billing for both prepaid and postpaid services
- » Easily adaptable for multiple networks and operators: Fixed, Mobile, 4G/5G, Wholesale and MVNO

Service Provider Benefits

- » Prepaid access to data and rich-media applications
- » Provides integrated QoS, enhanced security, and flexible charging
- » Supports Wholesale/Reseller model
- » Provides APIs for integration with existing OSS/BSS and Reporting infrastructure
- » Supports real-time national/international call rating - multi-language/multi-currency

End User Benefits

- » Efficient and effective management of communications budget with real-time call rating
- » Service personalization with branded announcements and web-based end-user control
- » Flexible replenishing of prepaid balance through web and IVR interface
- » Real time notification for low balance warning
- » Shared plan for family& friends, multi device support, 3G/4G/5G mobile and smart phones

Single Solution for Multiple Rating & Charging Needs

FlexYcharge can be deployed in the service provider network in multiple flavors as shown below. The Modular architecture enables the common base application to address the different rating and charging requirements of the business.

Online Charging (OCS)	Offline Charging (OFCS)	5G Charging Function*	Calling Card	Wholesale Prepaid				
								
Converged Online charging system for 2G, 3G and 4G networks for prepaid subscribers	Offline charging system for 4G network for postpaid subscribers	5G charging function for new services - IoT and vertical apps in SBA architecture	Prepaid calling card for voice services for international & domestic calling	Prepaid solution for wholesale VoIP providers, integrated with the SBC and PSX				
ABMF	Rating	Charging	IVR	Vouchers	Self-Care portal	CDR	Reports	Notifications

AGNITY FlexYcharge Key Features

- » Service plans based on device type
 - » Service bundles for voice, fixed packet/email
 - » Discount on amount of Recharges
 - » Administration fee and Universal fee
 - » Self-service web portal for Recharging
 - » IVR menus Plan purchase & balance check
 - » Voucher replenishment & language change
 - » Account life cycle management
 - » Packet Plan management (4G Data)
 - » Voucher Card management
 - » SMS & Email notification for account lifecycle and Service plan expiry, or advanced notice
 - » Dynamically configurable Reports
- » APIs for existing provisioning system Integration
 - » APIs for bandwidth control management
 - » APIs for Voice/Packet control
 - » Wholesale Prepaid & Credit limit control
 - » Reseller management & branding
 - » CLI & PIN based authentication
 - » PIN locking
 - » Multi-currency support
 - » Promotions & bundling
 - » Stepped rating (time blocks)
 - » Multiple access number support
 - » Follow-on calls
 - » Dial out to CSR

Note: * marked functions and interfaces are on roadmap

For more information, contact AGNITY at sales@agnity.com.