Voucher & Electronic Recharge

Comprehensive end-to-end Solutions
PayMobile includes a full featured prepaid account recharge solution. Operators can centralise their recharge needs for both their electronic and physical scratch cards, from a single point, regardless of the network or distribution mode. They can also offer direct recharge through their retailer network, enabling a dramatic reduction in distribution costs. Several programs can be offered in parallel to address different market segments.

A comprehensive solution
PayMobile offers a single platform consisting of all the required tools to efficiently build and manage recharge programs for all telecom usages: airtime, SMS, MMS, 3G or 4G data.

◊ Electronic recharge through eVoucher or direct recharge via the operator’s retailers network
◊ Voucher module to generate, manage and distribute Hidden Recharge Numbers (HRN) or voucher codes to be sold electronically or via physical scratch cards
◊ Electronic vouchers can be linked to a fixed denomination or any amount, generated on the fly

Recharge security
Electronic recharges
Electronic recharges are secured by PIN code or password, the set of rights linked to a retailers’ profile in PayMobile, and other limits on balances and transactions.

Vouchers
PayMobile uses a secure HRN generation algorithm (CB10) and encrypts voucher HRNs in the database. PayMobile enables the definition of one encryption key per partner to encrypt the production files. The “Square” algorithm is used for encryption in PayMobile.

Market leading recharge features
◊ Electronic recharge via retailers
◊ Voucher management: scratch cards, electronic vouchers
◊ On demand and any amount electronic vouchers
◊ Electronic vouchers can be delivered either directly by SMS to the subscriber’s phone number or to the retailer’s printer
◊ ATM recharge
◊ Bill payment at retailers
◊ Distribution and sales network management: agent network definition (groups and profiles) and sales performance management
◊ Security: voucher encryption, electronic recharge by PIN code, limits
◊ Web administration tools including services management and administration and reporting via Web GUI and batch file
◊ Choice of access for the user: mobile handset (smart application, SMS, USSD, USSD Menu, STK, WAP, DTMF), landline phone (PSTN), ATM

Smartphone Application
eServGlobal has developed a smartphone application which is available on iOS and Android. This application has been designed for use by retailers to facilitate access to the service (delivery, distribution and account management).

Managing the distribution network
PayMobile is a complete solution to manage every aspect of a distribution and sales network, from profile definition to incentive management. Our solution includes all the necessary features to manage complex networks involving many retailers who act as recharge points, from defining specific profiles for retailers to implementing incentive plans that ensure results.

By allowing multiple tiers of management, telecommunication operators are able to work through a hierarchy of retailers in order to reach the street selling market.
Deployed at more than 35 customers, eServGlobal’s solutions manage approximately 3.5 billion transactions per year, adapting to differing needs in emerging and developed markets.

**Reporting**
The eServGlobal solution embeds reporting capabilities to provide information on the retailers’ global activity, inventory and detailed delivery transactions. This solution can be extended through an enhanced reporting module.

**Software Oriented Architecture**
The eServGlobal solution is based on a Software Oriented Architecture (SOA) easing integration with different external systems and offering a flexible environment to develop the software.

**A modular approach**
The PayMobile platform is an end-to-end solution providing operators with the ability to grow their recharge services and deploy new features as their subscribers base matures. By adopting a modular approach, our solution gives telecommunication operators the option to build offers which are optimised to their needs.

**Scalability**
Our solution can adapt to all types of operators, from new MVNOs that need low footprint solutions to the substantial needs of global giants. PayMobile has been benchmarked to process up to 1.5 million transactions per busy hour. In a live implementation it successfully managed more than 30M subscribers.

**Flexible services**
eServGlobal provides flexible service agreements to ensure a quick ROI, while simultaneously delivering an even faster time to market. eServGlobal provides high availability, DRC 24x7 technical support services.
PayMobile has a proven track record of successfully managing up to 350,000 retailers and more than 600,000 transactions per busy hour.

Advanced Customer Adoption Module

eServGlobal has developed an easy-to-use web-based application to create and manage promotions. The self-service Advanced Customer Adoption (ACA) tool enables service providers to deliver targeted, customised and timely promotions, and rewards, each with a quick turnaround time to market. With a step-by-step approach to launching a promotional campaign, service providers can simply import or configure eligible customer lists, which will help drive the right strategy to achieve the most effective results.

Free trial access
Enables service providers to try the module, for a limited period, for free and without engagement.

◊ No HW, no SW to be installed, 100% cloud-based
◊ A platform 100% dedicated to your team
◊ 4 weeks duration, start upon platform availability
◊ Simulation only, no integration within your existing network
◊ Under NDA

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