

Voucher Management of UltraBill

Voucher Services produces and prints vouchers, and tracks them on their way to the subscribers. Information provided by various reports on usage, revenues and the amount of vouchers enables easy and accurate planning and decision-making. VM of UltraBill enables you to manage the productions of prepaid cards, their assignment to dealers (we can even commission the dealers when cards are used), allocate cards into batches with cards shelf life's and randomly generating the cards PIN.

- Generation of pin using galois fields, based on different zones and different plans.
- PIN return/refund functionality.
- Tracking of pins to dealers and to the final accounts.
- Commissions and discounting for the dealer.
- Support for pre-activation, activation and expiry period for pins.
- Pin Management interface for dealers.
- Bulk activation and deactivation of pins.
- Export Voucher Data to XML. Vouchers are exported to XML for use in physical card production or to export to external databases.
- Manage voucher life cycle statuses or designating cards to a reseller.

Inventory Management

- Manage inventory of items like Voucher Ids, cable modem id, mobile handsets etc.
- Track flow of inventory of vouchers to various dealers and accounts.
- Assign pricing for issuance of inventory.
- Notifications at depleting stock levels.

Interfaces

- Interfaces with LDAP for real-time authentication and pushing data to LDAP for LDAP based services.
- Interface with operator's legacy billing system.
- AAA Interface to support real-time billing and authentication.

Product Technical Specifications

- 100% Java Based, Uses J2EE application framework to provide reliability, redundancy and scalability. Has been successfully ported on Websphere, Pramati, JBoss.
- Platform Independent – NT, UNIX, Linux, AIX. Scalable and Robust.
- Database Agnostic - Oracle, SQL Server, MySQL, Postgres.
- Interfaces with different Radius. Also comes with an in-built RADIUS.
- Detailed Help Files are provided for easy reference.

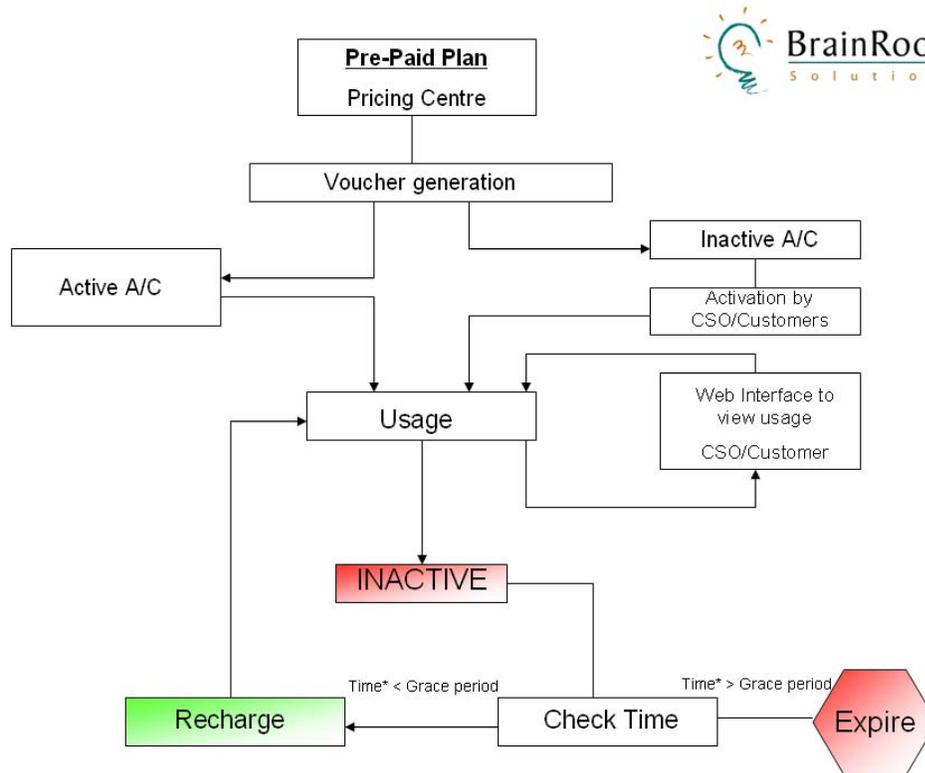


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- Can be interfaced with any Voucher printer. UltraBill can generate a CSV file to a printer to print the cards.

Voucher Lifecycle



* Time is the period after inactivation



BrainRoots Solutions (Pvt.) Ltd. is an **ISO 9001-2000 (KPMG)** IT Product and Consulting Organization, focusing on Convergent Billing & Customer Care. BrainRoots has been listed in the **Deloitte Technology Fast 500 Asia Pacific ranking** & able to make for the **Red Herring Asia 100 Finalist list**.

BrainRoots have developed proficiency in developing Solutions for prepaid calling cards, prepaid & post-paid Voip services, PIN Management, Vendor Management, Bandwidth management, Content Billing, IP billing etc. Apart from this, BrainRoots had strategic partnership with **PORTAL, FIORANO SOFTWARE INC.** etc to provide the best upgraded solutions. To complement all this, we have a dedicated and highly motivated team of consultants and developers in our organization.

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