

Intelligent Prepaid Platform

Unity Prepaid Platform

Best in class satellite business system

Unity prepaid platform is a stand alone prepaid node that can deliver end-to-end prepaid functionality as well as integrate elegantly into underlying prepaid systems like used by Inmarsat, Iridium, Thuraya as well as internal VoIP prepaid solutions.

The platform include all needed functionality across voucher management, top up handling, balance expire, monitoring, rating, notificaton, reporting, provisioning and daily handling with interfaces for operator to manage as well as intuitive interfaces for partners, companies or end users.

Prepaid Platform

Add value to your distribution partners and manage your prepaid service channels with ease. Our platform can be used to manage major satellite providers offered prepaid services and it can be used as a stand alone prepaid platform turning normal wholesale products like IsatHub into a prepaid service.

The platform include following modules:

- > **Provisioning** - create/suspend/resume/deactivate
- > **Billing/Rating** - Real-time rating of traffic data
- > **Monitoring balance** - Low credit allow auto-suspend
- > **Notification** - balance triggered, usage triggered..
- > **Operator Management** - Prepaid Dashboard Area
- > **Self-care** - Redeem Directly, Redeem history...
- > **Top-up** - redeem vouchers into Inmarsat, Iridium...
- > **Voucher management** - create, assign, block..
- > **Reporting** - real-time view over prepaid traffic, vouchers..
- > **Supervision** - Integrated monitoring of all elements
- > **Integration** modules for Inmarsat, Iridium and more
- > **Web service (REST JSON API)** - open for integration

Smart Top-up

Redeeming vouchers is an area that potentially can generate a lot of support unless it is handled in a highly controlled work flow.

Our prepaid platform offer several top-up interfaces that on the fly validate entered numbers - and entered vouchers are validated before the user press load - displaying if a voucher have expired, have been redeemed already or is a non valid voucher. Validation of vouchers in real-time are an important part of the top-up process - making sure the vouchers actually match the underlying prepaid service.

Credit card top-up is optionally available by connecting directly to clearing houses around the world.

Autosuspend / Resume

Real-time processing of incoming traffic data allow the platform to monitor certain thresholds - being low wallet balance, high or max usage across voice, data, streaming, or directly spending levels.

These set triggers can be enabled to autosuspend the actual subscription, when the condition change with example top-up will the platform automatically resume the subscription even in underlying platforms like example Inmarsat.

Voucher Management

Voucher management is normally a complex task - especially when their are internal vouchers, Inmarsat vouchers, Thuraya vouchers and similar to monitor linked to expiry, top-up work flow and similar.

Our voucher management tool allows prepaid service providers to manage unique complexities of the full supply chain and add value to the prepaid business by minimizing the daily need for support.

Create vouchers, order vouchers across different types, deal with expiry, assignment to partners in a way not seen before.

Our voucher management tool is designed to manage the end-to-end life-cycle of the physical vouchers to virtual vouchers.

Monitoring & Notification

Monitoring of trigger values are performed based on received traffic CDR data, monitoring are validating if a threshold is reached and then take action if needed.

When a trigger are reached then do the platform have the ability to send notifications to different level of users in the form of email or messages.

Triggered levels can also generate files in the form of XML or similar to automatically manage underlying systems like performing throttling of example bandwidth in VSAT systems.

Underlying Prepaid Platforms

Mobilware Unity Prepaid Platform can be used as a standalone prepaid system, but it can also manage underlying prepaid systems like the ones used by Inmarsat, Iridium, Thuraya or similar.

Our platform will manage collection of example Inmarsat generated vouchers, perform automated decryption of files, be managing expiry of voucher inventory. When a partner or customer perform voucher redeem will redeem be mapped to voucher from the underlying system and end to end redeem is performed in a controlled way. This mean operator only need to deal with a single voucher setup in direction of partners and customers.

Advanced features

Our platform have a lot of advanced functionalities like ability to send notification to users a few days before their credit expire to make sure they have the ability to top-up in time. Also optional feature are available like direct voice access to balance and top-up based on our Voice XML platform that handle text to speech and we also offer optional SMS notification directly to prepaid satellite terminals in the field.

Contact Mobilware

www.theairtime.com
phone: +45 2614 0000
email: info@theairtime.com