



* Multi Tier Resellers Support

* Real Time Rating and Credit Control

* Web-based UI

* Configurable CDR viewer at reseller level

* SIP and H.323 Enabled

Overview *IMS pp*, the Prepaid and Postpaid call management system is ingeniously designed to enable telecom operators to gain fast returns at ease with a centralized database. It allows them to provide multiple services with real time billing and strict security capabilities.

With *IMS pp*, telecom operators are able to deploy different level of services with the advantages of inbuilt business process and process mapping. *IMS pp* is built with full ASP (Aggregated Service Provider) multi-tier operation model, which enables telecom operators manage their channels efficiently. *IMS pp*'s fully web-enabled user interface allows access to different administrative level for self-help convenience.

Value-added provisioning platform such as call-forward and callback which are bundled with the capabilities of call back and call forward can be integrated into *IMS pp* to offer end-users a wholesome solution.

Features

IMS pp is a feature-rich, scalable solution that enables telecom operators deploy several levels of services. It is a prepaid and postpaid solution that allows them to capture the benefits of revenue gain through ease and convenience in account management.

* Real time Rating and Credit Control . *IMS pp* is armed with real time rating capabilities, recording callers' actual amount of call time. The allowed credit is configured into the system. Total amount of calls made and allowed are tracked while the system automatically disconnects the users when the debit amount maxed out.

* One Account Multiple use . with value-added feature such as call forward and callback, users can access different services with a single account. Self Help Administration . *IMS pp* provides a fully web-enabled interface to administer callers' individual service settings such as rate plan, system parameter, role ID and access rights.

* Scalability - The system is expandable as business increases. The system works for smaller to medium sized Telco and is expandable to handle first-tier carrier grade traffic without having to compromise the loss of the initial investment on the start-up hardware.

* Management Reports . Call details are stored in the database and generated into reports on an hourly, daily, weekly or monthly basis for convenient account management.

* PIN Generation . *IMS pp* has simplified tool for quick PIN generation. It also allows offline PIN generation in a separate database.

* SIP and H.323 Enabled - *IMS pp* caters for Radius AAA, which provides carriers with addition VOIP Service platform for a single account.

* Web-based GUI . provides a platform for user provisioning and administration as well as reporting purposes. Multi-tier self-help access control is also available from service provider level to the end user level.

Benefits

IMS pp system supports multiple services, thus saves telecom operators operational time and effort. Its powerful rating mechanisms support web provisioning so telecom operators have fast and easy access to the data.

* Real Time Rating and Credit Control features allow telecom operators control the amount of credits accrued to each specific account hence reducing the risk of fraud and bad debt

* Value Added Platform such as call-forward and callback (callback, call-forward system) enable telecom operators gain additional revenue from overseas markets via call re-origination.

* Self Help Administration reduces admin overhead. **IMS pp** multi-tier ASP web enabled user interface allows resellers, customers as well as end users to create account, view CDR, control credit and also to use any other administrative functions.

* The system is expandable as business advances. Multiple switches can be cascaded to accommodate to the expanding business needs without having to worry about loss of investment in the startup equipment.

* **IMS pp** is able to generate numerous reports to aid in account management. Easily available information puts telecom operators at a competitive edge; market trend analysis, service maintenance, simplifies report process and ultimately fast and accurate business decisions.

* **IMS pp** allows one account multiple uses. **IMS pp** provides the end user with the convenience of using multiple services such as single stage dialing, PIN and ANI authentication dialing, SIP and H.323 VOIP Calling as well as callback and call forward convenience when they are overseas. The **IMS pp** call management system is a proven solution with numerous deployments in the Asia region.

Quote

"IMS advance IMS pp (Prepaid and Postpaid Call Management System) is highly reliable and stable. We have deployed it extensively across all our countries of presence; it has proven itself to be the key element in our rapid market expansion over Asia."

Mr. Jason Kuek, CEO
International Access Pte Ltd

Specifications

- DB Server

Hardware: Dual Intel i Xeon 2.6GHz, 4GB RAM
Min. 160 GB HDD, RAID1/5

Software: Window 2003 server + SQL 2005

- Web Server

Hardware: Dual Intel i Xeon 2.6GHz, 2GB RAM, Default HDD
Software: Windows Server / Redhat Enterprise, Sun Webserver

Network Diagram

