

**Panamax InfoTech** is pioneering in provision of Next Generation Networks across globe. Our main focus areas to deploy the Core Communication platforms for ITSP, MNO, and ISP. It enables to cater feature rich services like IP Telephony, Long Distance Cards, Call Back Service, INTS, and Value Transfer Services to ever growing subscriber base. Reseller Pocket Management fantabulous development in Telco market that provide the centralized control over reseller network for various type of service such as Calling Card, International Remittance of Money , Call Back, International Number Transfer Service (INTS) ...etc . Remarkable feature is associated that manage 'Reseller Pocket' by inheriting the commission from 'Master Reseller' to 'Store Reseller'.

**IVR Interface**

**Reseller Web Top**

**Web Portal**

**SMS Interface**

## **MULTI LEVEL MARKETING**

**Distribution Tree Management • Discount Management • Service Management**

## Detailed Key Features

### Business Process Management

- Ease for user profile and department (User Group) creation
- Ability to Authorize and authenticate the user panel wise
- Centralize User Access Right Mgmt.
- Provision for Granting / Revoking Access Rights panel wise
- Ease to maintain privacy of user data up to the extent of Micro Level
- User Profile base Multi Time zone, Date Format and Number precision configuration facility
- Session Mgmt. facility
- User Access Rights wise – Dynamic Access Layer Facility

### Country Management

- Provision for managing country, state and area details
- Facility to map country with state and state with area
- Country profile PIN Validation facility
- Adding means for restricting the access number

country or state wise

### Reseller Management

- Provision for Managing Reseller Level wise. Reseller Levels are:
  - Master Reseller
  - Agent
  - Store Reseller
- Facility to keep track of reseller bill and recharge transaction details for individual levels
- Real Time Commission Tracking facility from Master Reseller to Store Reseller
- Provision for Viewing Transaction Summary to solve customer payment disputes
- SMS Notification Facility to notify the customer for latest transaction
- Payment Processing through Payment Gateway

### Product Management

- Ease for defining E-PIN Template
- E-PIN batch generation facility
- Facility to launch product with fix denomination and flexi denomination

- Product E-purchase facility with flexi and fix denomination
- Facility to recharge account balance with flexi and fixed denomination plan

### Provider Management

- Ease for Various types of MNO & Service Provider Management
- API Information Mgmt.
- Provider Statement Generation Facility
- Facility for launching provider product
- Mapping of configured provider with reseller product
- Exchange rate configuration facility
- Provision for managing Provider Balance / Statement

### Add-on Tools

- Rate Catalog Manager
- Minutes Calculator
- Currency Converter Calculator
- Access Number Tool Bar
- Notice Board for Banner and Promo Mgmt.

## System Requirements

### Hardware Requirements

Hardware	Database Server	Application Server	Application Server
<b>Processor</b>	Intel® Quad-core E55XX @ 2.27GHz	Intel® Quad-core E552X @ 2.27GHz	Intel® Quad-core E552X @ 2.27GHz
<b>Memory</b>	8 GB	16 GB	8 GB
<b>Disk Space</b>	73 GB	500 GB	73 GB
<b>RAID</b>	1+0	1+0	1+0
<b>RPM</b>	Dual NIC – 1 GBPS	Dual NIC – 1 GBPS	Dual NIC – 1 GBPS

- Mentioned hardware requirements facilitate 1000 concurrent calls deployed with all loaded features.

### Software Requirements

Server Side Requirement Details		Client Side Requirement Details	
<b>Operating System</b>	Red Hat Linux – 5.4 (64 Bits), Cent - 5.4 (64 Bits)	<b>Operating System</b>	Any
<b>Web Server</b>	Apache	<b>Web Server</b>	Any
<b>Database Server</b>	MySQL Server 5.4		

### Communication Protocol

- Hypertext Transfer Protocol (HTTP)
- Session Initiation Protocol (SIP)
- Hypertext Transfer Protocol Secure (HTTPS)
- SIP – Transport Layer Protocol (TLS)

### Media Protocol

- Real-Time Transport Protocol (RTP)
- Real-time Transport Control Protocol (RTCP)

### Platform Security

- Secure Socket Layer (SSL - cryptographic protocol) base web access
- Firewall At Each Node
- ACL base System Access

### Audio Codec

- g729, g723, Ulaw

### DTMF Support

- RFC 2843