

## Soft IVR

### Next Generation Class 4 SoftSwitch & IP-Based Pre-Paid Platform

Want to run your own Broadband Telephony or Calling Card business but think you can't afford it? **THINK AGAIN**

Expanding your current Calling Card business to a new location but think you can't justify it? **THINK AGAIN**



### Your easy, low cost Pre-Paid Platform from WTL

Forget about expensive, dedicated hardware platforms for running residential IP phone or Calling Card services. **Soft IVR** gives you a simple, low cost, IP based, all-in-one system.



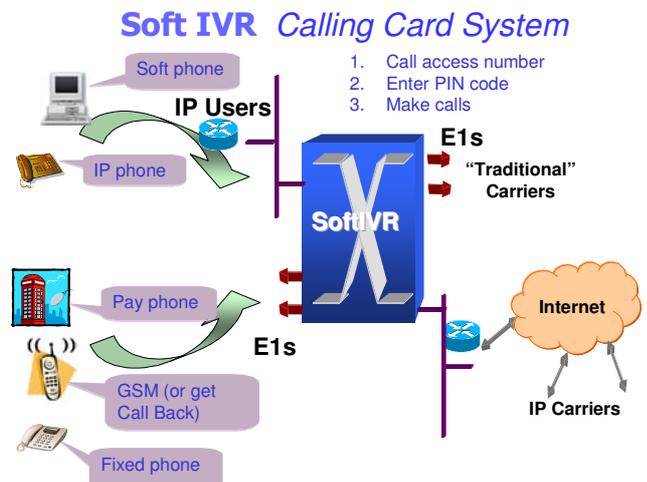
- Multi-language Interactive Voice Response system
- A card database up to 1 million entries
- The widest range of billing tricks
- Powerful Least Cost Routing engine
- Full rating capability
- Comprehensive CDR records
- Reseller support

Available with 1 to 16 E1 for interconnect to legacy networks or as an add-on feature server for existing VoIP networks (SIP H323). Based on the award-winning WTL Calling Card application used by

the leading Calling Card businesses in Europe.

### Maximise Your Calling Card Profits with Soft IVR

- Totally reliable; Make money 24 hours a day
- Use low cost VoIP routes
- Call cut if balance hits zero
- Host cards for other resellers
- Call from any kind of phone: fixed, mobile, IP Phone, PC
- Central Database - international network with local access numbers
- Accurate rating – to 1/100th of a cent per minute



## Soft IVR Supports Multiple Business Lines

The big benefit of **Soft IVR** is that it allows you to run one or many types of business on the same platform:

- IP Phone service – SIP Digest-based authentication for direct connect SIP phones
- Pre-paid accounts - with real-time balance monitoring
- Calling Cards – including PIN generation and flexible greetings and prompts
- Post-Paid accounts – full billing available or send the CDRs to your own billing package
- Call Back – for GSM, fixed lines, web or SMS trigger supported

Remember Soft IVR is a product that you own and run yourself. This is not a hosted service so you have complete security and freedom; plus we do not eat into your margin with a per minute charge.

## All the Rating Flexibility You Need

Smart rating is the key to making money from your calls. Unlimited sets of rates can be created with **Soft IVR**. Below are just some of the rating possibilities:

- A-leg charge (depends where call originates)
- Special charge for call from pay phone
- Different charging periods during call
- Connection charge
- Charge or not for short, failed or disconnected calls
- Special rates for particular cards (for example, an 'America card' which offers good rates for calls to the USA but high rates for other calls)
- Charge by route used. Allows Dual quality / Dual tariff cards – use one DDI for best quality/higher cost calls or second DDI for lower quality/cheaper route
- Minimum call charge time
- 7 different rating periods per day
- Periodic administration charge
- Special rate per DDI
- Rates accuracy to 1/100th Cent per minute

## Plus Many Other Functions

- **Soft IVR** delivers all the features of a full blown Class 4 switch in an application server:
- Powerful LCR – pick 5 best carriers per destination from an unlimited list of possibles
- Intelligent routing – use Soft IVR to load share calls among multiple VoIP routes
- Smart rating – get real accuracy on your call rating
- Manage pre or post paid accounts
- Add features for your subscribers – last number recall, follow-on call, balance enquiry etc
- Support a network of call shops
- Use as the billing engine for web-based calling systems
- Multi-level business model allows Soft IVR owner to have their own resellers
- Scalability – Soft IVR is delivered with capacity for 30 simultaneous calls. Upgradeable by software key to 120 calls and stackable to 2048 calls beyond that.

## Application Server Specification

**Soft IVR** is delivered on the PVx, WTL's low profile application server. Many 100s of PVXs are deployed in the field running a variety of SoftSwitch functions including VoIP network optimisation, CDR generation and as Database Servers for large Pre-Paid networks.

- Operating System: Solaris
- Maximum number of simultaneous calls: 240
- Maximum call set up: BHCC Rate (Busy Hour Call Completion) over 50,000 per PVx
- Protocol Support: SIP, H323 Ver. 4
- Voice codecs: G723.1, G726, G728, G729
- Dimensions: 45 x 215 x 280 mm (H x W x D)
- Temperature: 0 to +35°C
- Humidity: 10% to 90% (non-condensing)