

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.



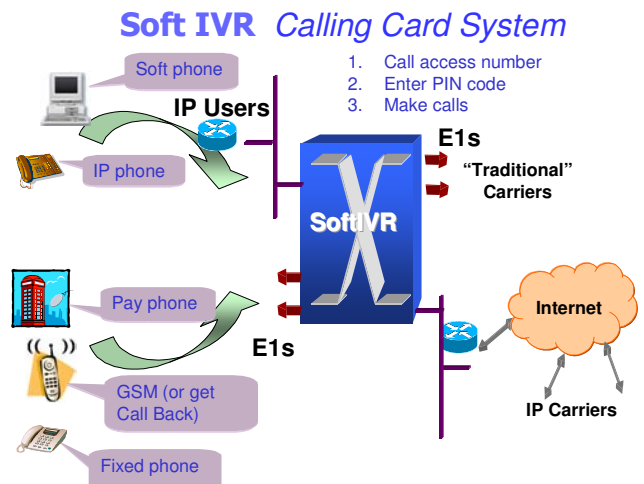
- Multi-language Interactive Voice Response system
- A card database up to 1 million entries
- The widest range of billing tricks
- Powerful Least Cost Routing engine
- Full rating capability
- Comprehensive CDR records
- Reseller support

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)