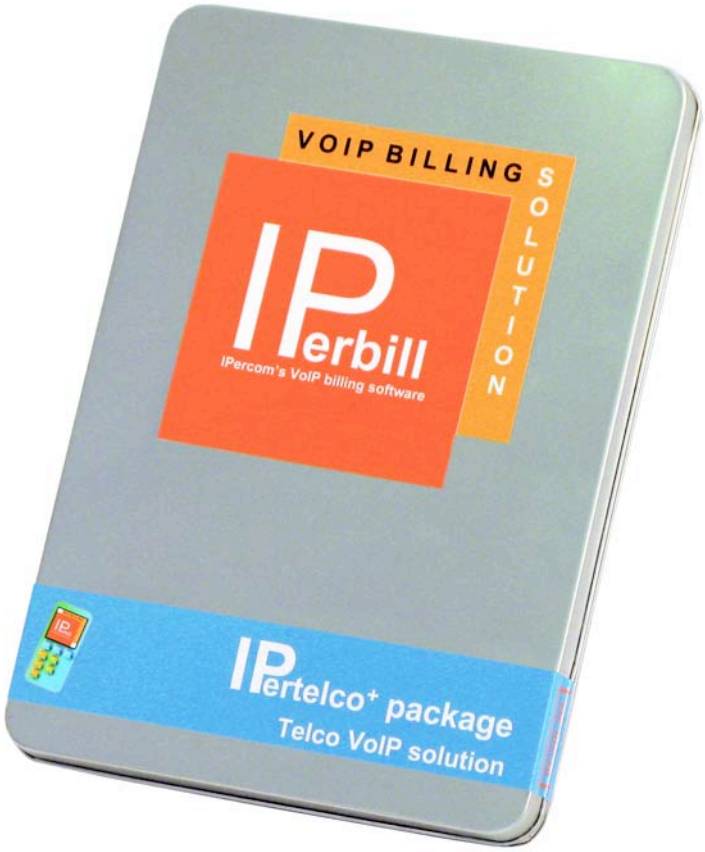
# IPertelco+

*For VoIP telco providers*




## The IPerbill edge:

- Turnkey solution
- Real-time billing
- Pure VoIP design
- Stable, easy to use and reactive

## With IPertelco+, reach a wide range of customers:

- International & multi-site businesses
- Call-shops and call-Centers
- SoHo
- Prepaid phone cards consumers

## The IPertelco+ package:

- **Software**
  - IPerbill (Billing)
  - IPerswitch (routing & switching)
  - Set up on included servers
- **Modules**
  - IPertelco
  - IPertelco CS
  - IPercall software pack (option)
  - IPercards
  - IPercards CB
  - IPercards WCB
- **Services**
  - Training IPerlearn
  - Set up IPersetup
  - Support IPersupport

www.iperbill.com

# IPertelco+ includes :

## OUR SOFTWARE

### IPerbill : Billing software

**IPerbill** is a call management software for telecom providers serving residential or business customers, including call shops. IPerbill gives its users the ability to speed up their development by launching innovative products and maximising their profitability. **IPerbill** is a nucleus software around which several functional modules are arrayed, according to the specific needs of our customers .
**IPerbill** is a carrier-grade software : reliable, designed for high capacity and compliant with telecom regulations.

**IPerbill :**

- Manages price lists for re-sale to customers
- Native management of VoIP and TDM prepayment
- Allows consumers to view their accounts on-line
- Features two levels of access to the administration interface
- Manages per-minute purchase prices from multiple suppliers
- Allows multiple-site billing of outgoing calls
- Calculates daily, weekly or monthly profits, as well as profits by destination
- Allows for several types of authentication (IP address, CLI, caller number)
- Generates all needed daily management reports
- IPerbill can be accessed and managed over the Internet from anywhere in the world
- Perfect data integration from IPercall or any other call shop software.

### IPerswitch : Softswitch software

**IPerswitch** is our softswitch server. It replaces a telephone switch, assuming the role of "registering" and acting as a gateway to the networks of other VoIP providers. **IPerswitch** features functionalities that cover most telephony needs.
**IPerswitch** :

- Manages interconnections via SIP and IAX.
- Allows for call routing via a web interface
- Manages phone extensions, with incoming number
- Generates menus and voice mailboxes.

### IPercall : Management software for call-shops

**IPercall** is a call-shop software application that is installed on-site. It has been designed to work with the IPerbill software
**IPercall** is reliable, comprehensive, ergonomic and easy to use and complies with telecoms regulations.
**IPercall** manages all aspects of a call shop operation *(sale of minutes and phone cards, internet cafés, photocopying, food & beverages, etc.)*
**IPercall :**

- Manages taxes
- Offers two administration levels
- Between 1 and 24 phone booths can be operated simultaneously
- Calculates daily, weekly or monthly profits as well as profits by destination
- Generates all of the daily management reports needed by a call owner
- Allows you to save and present billing information and call receipts
- Manages prepayment and post-payment in advance: blocking of booths and of calls in progress
- Manages per-second payment for purchasing and staggered sales billing as well as call charges that can be personalised by prefix or network.

## OUR MODULES :

### IPertelco : Traffic management module

**IPertelco** is a module linked to IPerbill and used for managing SoHo and business customers. With **IPertelco** you can sell VoIP minutes to individual or companies.
**IPertelco :**

- Manages resellers and distributors
- Allows to market "between locations" offers for businesses with multiple sites.
- Is compatible with a wide range of VoIP, IP telephony, softphones and IAD gateways.

### IPertelco C&C : Traffic management module for call-shop & call-center

**IPertelco C&C** is a module linked to IPerbill and IPertelco and used for the management of call-shop or call-center customers.
**IPertelco C&C** is tailored to respond to the specific needs of this type of customers.

### IPercards : Prepaid phone cards module

**IPercards** is a module linked to the IPerbill software and address the specific needs of the prepaid phone cards business. **IPercards** manages:

- Cards time credit at the second.
- On-demand card activation / de-activation.
- Generate and manages pin codes.
- Manages access call numbers.
- Expiration dates

### IPercards CB : Call-back module

**IPercards CB** is a module linked to IPerbill and the IPercards module and is used for managing Call-back calls.
**IPercards CB** :

- Manages the specific operations required by a call-back phone card service.
- Can add Call-back functionalities to an existing prepaid card service.
- Can adapt to possible constraints that Call-back services may experience due to local carriers policies or quality of service.
- Manages resellers and distributors.

### IPercards WCB : Module Web Call-back

**IPercards WCB** is a module linked to IPerbill and the IPercards and IPercards CB modules and used for managing Web Call-back calls.
**IPercards WCB**:

- Manages the specific operations required by a Web Call-back service.
- Can be used to provide Internet cafés or call-shops with a web Call-back service.
- Fully compatible with e-commerce payment modes.

## OUR SERVICES :

**IPerlearn :** our training service for our various software and for their various modules.

**IPersetup :** our installation service of our various turnkey solutions.

**IPersupport :** our annual service of support concerning our software.

## OPTION :

**IPerconnex :** our hosting and supervision service for equipments and software.

## STANDARDS, EVOLUTION & SECURITY :

Our software products are designed according to the European Union current standards, they are also compliant with ITU and ETSI Telecom Standards.

From the very first stages of development, our software products have been designed with VoIP and the global networks convergence movement foremost in our minds.

They are thus highly evolvable while remaining stable, safe and easy to use.

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