



1st place VoIP Germany Award



# ECOTEL® VoIP

## AddOn for soft-PBXs and ISDN-PBXs



## The VoIP-GSM gateway



### Technical innovation

- First compact GSM gateway for calls between VoIP, GSM and ISDN
- First VoIP-GSM gateway with up to 8 SIM cards per channel
- First VoIP-GSM gateway with intelligent local SIM management
- First VoIP-GSM gateway with SIM card server integration

### Business innovation

- Avoid high-priced calls
- Use cost-effective mobile-mobile calls instead of expensive fixed-mobile calls
- Cost-effective VoIP calls (via SIP proxy or SIP provider)
- Cost-effective ISDN calls
- Fast, simple installation with high user acceptance due to transparent operation

### Business model

- Operation by systems house as a managed service for business customers
- Sales via partnerships with large PBX manufacturers
- Sales via distributors and specialized dealers
- Worldwide sales

### Future prospects

- Potential grows as the market for VoIP solutions expands
- No acceptance hurdles with users since normal telephone usage is not affected
- ISDN gateways from VIERLING have been popular worldwide for years

### Scalability

- Unlimited scalability
- Solutions with a single gateway in a SOHO environment
- Solutions with multiple gateways in an enterprise environment
- Solutions with any number of gateways in a distributed installation and a central SIM card server
- Basically suitable for any company

### Cost-effectiveness

- Full amortization in only a few months
- Optimum exploitation of cost-effective GSM rates through SIM management

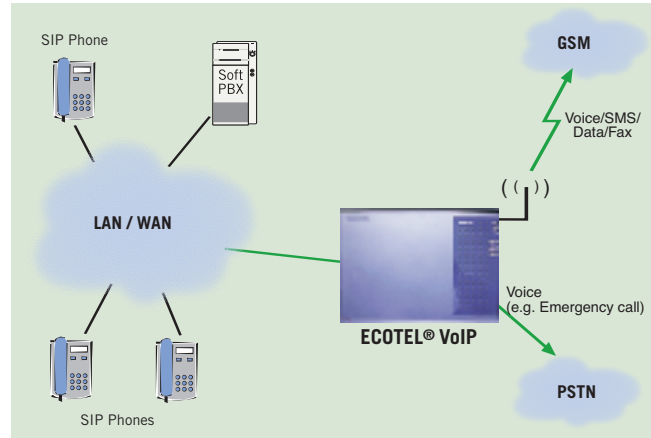
### Demand

- Market continues growing
- Every company is looking for ways to reduce telephone charges
- Customers need solutions that work with their infrastructure
- Customers want applications that encompass all of their locations —> No problem with IP

### Ease of use

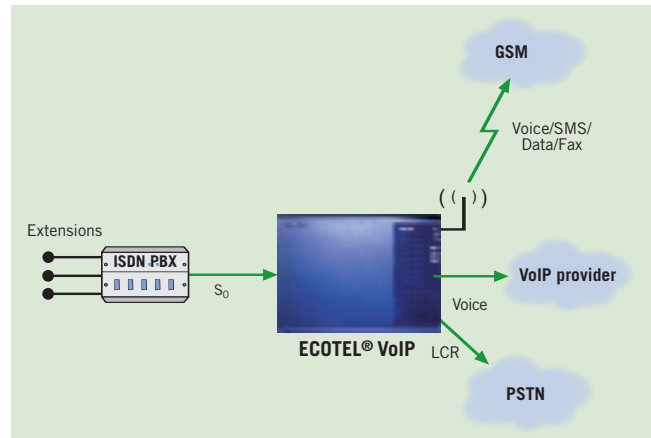
- Simple integration into existing IT and PBX environments
- Gateway is transparent to end user, telephone use stays the same
- Delivery as a complete package with antenna and SIM cardholder
- Remote maintenance functions
- Support available in German

# Application examples



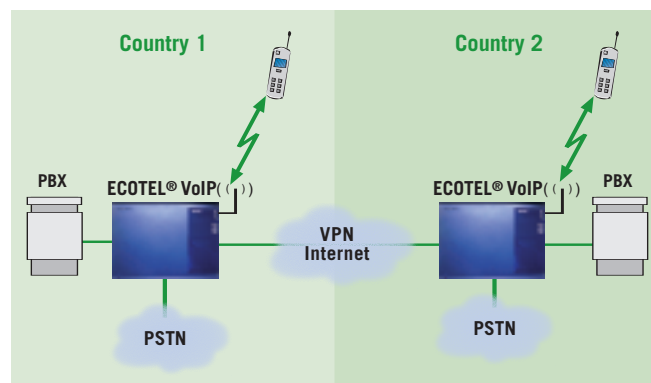
## An extension to a soft-PBX

For companies that make a complete migration to VoIP, ECOTEL® VoIP represents the perfect complement to any soft-PBX.



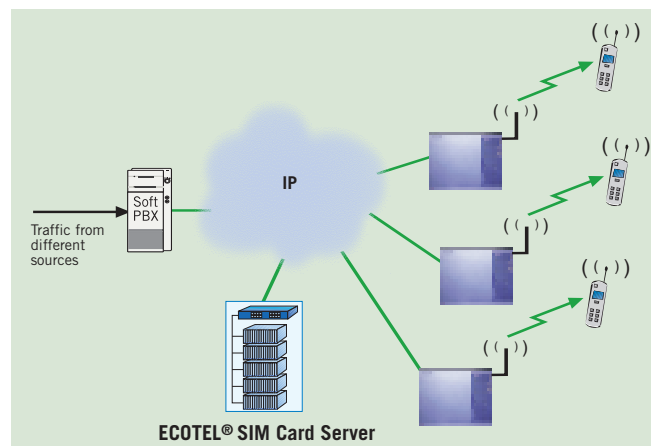
## An extension to an ISDN-PBX

ECOTEL® VoIP automatically selects the most cost-effective routing via GSM, VoIP or ISDN.



## Going international with VoIP

The potential savings are particularly great for international calls from one mobile phone to another and also from the fixed network to a mobile phone or vice versa.



## An extension to a soft-PBX II

A soft-PBX can route traffic from different sources to the distributed gateways, while the SIM cards are installed in a central SIM card server.

**VIERLING**

VIERLING  
Communications GmbH

Pretzfelder Str. 21  
D-91320 Ebermannstadt

Phone: +49 (0)9194-97 331  
Fax: +49 (0)9194-97 101

E-mail: [info@vierling.de](mailto:info@vierling.de)  
[www.vierling.de](http://www.vierling.de)