VoIP Solutions Company

PORTA ONE

PortaOne is a leading global communications infrastructure vendor. PortaOne enables Internet telephony service providers (ITSP) and voice network operators to quickly and efficiently implement, manage and deliver a wide range of solutions for their services.

Wholesale Traffic Exchange Solution

PortaSwitch provides a turn-key, scalable and reliable real-time mediation, rating, billing and customer care solution for the SIP wholesale VoIP traffic exchange platform with high availability

- Launch a wholesale traffic exchange platform in just one day

- Interoperability with different types of equipment (Cisco, NexTone, Sonus, Quintum, Audiocodes, Asterisk, etc.)

- Unlimited perpetual license

- A capacity of over 10,000 concurrent calls

- Full provisioning and control of customers and termination partners from the web interface

- Maximized profit with intelligent routing (least-cost, preference-based, customer-specific)

- Improved ASR and service quality with fail-over routing

- Open architecture, source code included

- StartVoIP! training program, assistance with initial system configuration and service launch

- 24x7 support and free updates of future releases and new modules

Wholesale Traffic Exchange Solution: Features

SIP class 4/5 softswitch

- SIP registrar, proxy and B2BUA, ability to proxy either signaling only or signaling plus media
- Media server and RTP proxy
- Automated phone number translation – multiple dialing formats for your customers and termination partners

Call features

- Caller ID, call waiting, call holding, 3-way calling, etc.
- Abbreviated dialing (extensions) managed by customer
- Call transfer, call park, music on hold, huntgroups
- Call intercept/recording
- On initial registration, customer's phone rings and customized welcome message is played
- Follow-me calls to multiple destinations managed by phone owner

Routing

- Each termination carrier or customer can have their own tariff, with a different set of prefixes
- Least-cost routing, preference-based routing, fail-over routing, individual routing plans for customers
- Destination groups (e.g. UK-Mobile) for easier rate management

Billing and provisioning

- Ability to schedule future rate auto-change; rate modification history
- Flexible tool for uploading your carriers' rate lists from CSV/ XLS files
- Peak and off-peak rates, flexible off-peak period definition
- Volume discount plans
- Automatically offset balances for bilateral traffic exchange
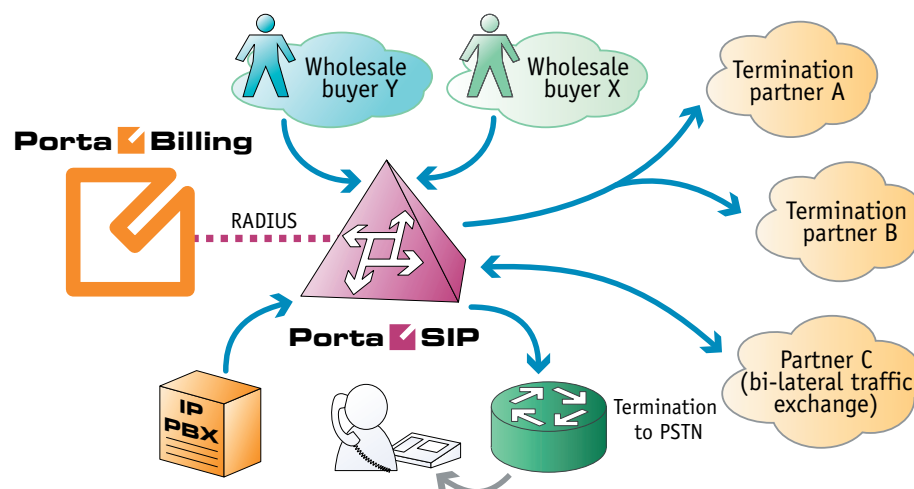
Reports and monitoring

- Real-time email alerts
- Comprehensive built-in reports: ASR, Cost/Revenue, CDRs, etc.; ability to run custom reports
- Customizable PDF invoices with attached call summary
- Access to self-care pages for your customers and termination partners

Web interface

- All administration performed from easy-to-use, intuitive web interface
- Customizable access levels for all your administrators, audit log for all actions
- Web self-care pages for your customers
- Multi-lingual web interface, with the ability to add new languages
- Online signup for new users via web interface

Unlimited number of resellers for service re-branding

Unix-based; runs on PC servers

Recommended IP PBX: PBXpres