



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.

PortaSwitch - IP Multimedia Subsystem

PortaSwitch is an IP Multimedia Subsystem platform. It allows ITSPs to instantly launch and maintain an integrated set of voice, video, fax and messaging services.

PortaSwitch consists of



Carrier-grade billing



Class 4/5 softswitch



Unified messaging

- Immediate launch of residential IP services, hosted IP PBX and Centrex for business customers
- Unlimited perpetual license regardless of the number of ports, gateways, tariffs or individual subscribers
- A capacity of over 10,000 concurrent calls
- Class 4/5 features: caller ID, call waiting, call transfer, etc.
- Advanced call features (e.g. follow-me)
- Maximized profit with intelligent routing (least-cost, preferences, 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

PortaSwitch: Features

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 and partners
- Multi-lingual web interface, with the ability to add new languages

Billing and provisioning

- Prepaid and postpaid billing
- Multiple-currency billing, auto-fetch current exchange rates
- Peak and off-peak rates
- Volume discount plans
- Ability to schedule future rate auto-change; rate history
- Automated carriers' rate feed

Class 4/5 switch

- SIP registrar, proxy and B2BUA, RTP proxy, media server
- NAT traversal solution

Call features

- Caller ID, call waiting, call holding, 3-way calling, etc.
- Abbreviated dialling (extensions) managed by customer
- Call transfer, call park, music on hold, huntgroups
- Call intercept/recording
- Follow-me calls to multiple destinations managed by phone owner

Callback

- Web, email, SMS, and "missed call" (ANI/DNIS) callback triggering
- Unlimited number of simultaneous callback calls
- Customizable callback IVR, prompts, languages.

Routing

- Automated phone number translation
- Routing: least-cost, preferences, customers-specific
- Destination groups

Reports and monitoring

- Real-time email alerts
- Comprehensive built-in reports: ASR, Cost/Revenue; ability to run custom reports
- Customizable PDF invoices with attached call summary

Unlimited number of resellers

Web access for resellers to

- Manage rates for subscribers
- Create new sub-customers or accounts, and block or modify parameters for existing ones
- Download their own CDRs or CDRs for their sub-customers
- Display their own company name and logo on their subscribers' self-care pages

Unix-based; runs on PC servers

Unified messaging

- User-customized voice-mail prompts
- Customizable auto-attendant
- Messages available from IP phone, email, and web interface

