

Asterisk Telephony Server

VoicelP Solutions has integrated a cost effective, robust, and expandable PBX solution based on the Asterisk Telephony Platform. Asterisk is an Open Source telephony server which runs on the Linux operating system. By using Open Source software and standards based hardware, phone system costs are dramatically reduced and flexibility is greatly enhanced.



The VoicelP Solutions Asterisk PBX integrates existing analog and T1 lines with advanced Voice-Over-IP technology, allowing dramatic cost savings by reducing or eliminating long-distance toll-charges and reducing wiring costs. The solution is vendor neutral and standards based, allowing you to choose the hardware that best meets your business needs and your budget. VoicelP Solutions is a Polycom Certified Reseller, providing our

customers with a complete line of high quality business phones and conference phones. We also carry phones from other vendors to meet specific customer needs and price points.



The VoicelP Solutions Asterisk PBX provides standard PBX calling features (call transfer, call waiting, call forwarding, etc.) as well as advanced features like Voicemail with email message delivery, Auto-Attendant, and Multi-party conferencing. Automated Call Distribution (ACD) functionality including call queues and remote agent login, allow call-center

style handling and distribution of calls. Asterisk is also an Interactive Voice Response (IVR) platform, allowing the creating of custom database driven voice applications, through a variety of programming interfaces. A flexible scripting environment allows a high level of customization, and offers the ability to grow and evolve with your changing business needs. Computer Telephony Integration (CTI) allows users to control Asterisk from within Microsoft Outlook, ACT!, or other TAPI enabled application. This enables users to dial contacts from their desktops. Screen-pops can bring up contact information on-screen, automatically as a call arrives at the user's phone.

* Actual equipment may vary. Not all features are available on all hardware.

1122 East Pike Street, PMB 1145
Seattle, WA 98122-3916

Phone: 866-229-1381
Fax: 773-409-3488
www.VoiceIPSolutions.com
sales@voiceipsolutions.com

VoiceIP
Solutions

PBX Features

Music-on-Hold (MP3 Based Digital Playback)
Call Waiting
Call Transfer
CallerID
CallerID Blocking
On Demand Call Forwarding (local & offsite)
Busy/No Answer Call Forwarding
Three-way Calling
Call Parking/Retrieval
Remote Call Pickup
Do Not Disturb (DND)

Advanced PBX Features

Auto-Attendant (Multi-level)
Overhead Paging (Requires optional hardware)
User Directory Listing
Multi-party conferencing
Interactive Voice Response (IVR)

- Dialplan Scripting
- AGI Programming (similar to CGI)
- C level API

Automated Call Distribution (ACD)

- Call Queuing
- Remote Agent Login

Call Detail Record (CDR) logging
Voicemail

- Email message delivery/notification
- Multiple Voicemail Folders
- Virtual Extension/Mailbox Support
- Message Waiting Indication (MWI)
- Stutter dialtone notification

Physical Interface Options

4 x FXO/FXS PCI Card
8 x FXO/FXS PCI Card
24 x FXO/FXS PCI Card
1 x T1/E1 PCI Card
2 x T1/E1 PCI Card
4 x T1/E1 PCI Card
T1/PRI Fail-over interface (2 or 4 T1 ports)
10/100 Ethernet PCI Card

External channel banks and media gateways are also available to fit specific customer needs.

VoIP Protocols

Session Initiation Protocol (SIP)
Media Gateway Control Protocol (MGCP)
IAX2 (for inter-server trunking & laptop softphone access)

3rd Party CTI Software

- TAPI support for integration with applications such as Outlook and ACT!
- Visual Web-based Call Manager

Base Server Configurations

Storage: 2 x 120 Gig. HD (RAID 1)
Memory: 1 GIG. DDR RAM (Minimum)
Processor: 2.8Ghz+ Pentium 4
Form Factor: Tower or 19" Rackmount
Power Supply: Standard or Dual
UPS: Optional (Recommended)

Phones

Analog or VoIP phones from a variety of manufactures are available to meet specific customer needs.

* Actual equipment/configurations may vary. Specifications subject to change without notice. Not all features are available on all hardware/interfaces.

1122 East Pike Street, PMB 1145
Seattle, WA 98122-3916

Phone: 866-229-1381
Fax: 773-409-3488
www.VoiceIPSolutions.com
sales@voiceipsolutions.com

VoiceIP
Solutions