



IPPBX

IPPBX which use Asterisk as core. Where Asterisk is the world's most popular open source telephony project. Under development since 1999, Asterisk is free, open source software that turns an ordinary computer into a feature-rich voice communications server. Asterisk makes it simple to create and deploy a wide range of telephony applications and services.

Asterisk is released as open source under the GNU General Public License (GPL), and it is available for download free of charge. Asterisk® is the leading open source telephony project and the Asterisk community has been ranked as a key factor in the growth of VoIP.

Asterisk is like an erector set or a box of Legos for people who want to create communications applications. That's why we refer to it as a "tool-kit" or "development platform". Asterisk includes all the building blocks needed to create a PBX system, an IVR system or virtually any other kind of communications solution.

The "blocks" in the kit include:

- Drivers for various VoIP protocols.
- Drivers for PSTN interface cards and devices. Routing and call handling for incoming calls.
- Outbound call generation and routing.
- Media management functions (record, play, generate tone, etc.).
- Call detail recording for accounting and billing.
- Transcoding (conversion from one media format to another).
- Protocol conversion (conversion from one protocol to another).
- Database integration for accessing information on relational databases.
- Web services integration for accessing data using standard Internet protocols.

- LDAP integration for accessing corporate directory systems.
- Single and multi-party call bridging.
- Call recording and monitoring functions.
- Integrated "Dialplan" scripting language for call processing.
- External call management in any programming or scripting language through Asterisk Gateway Interface (AGI)
- Event notification and CTI integration via the Asterisk Manager Interface (AMI).
- Speech synthesis (aka "text-to-speech") in various languages and dialects using third party engines.
- Speech recognition in various languages using third party recognition engines.
- This combination of components allows an integrator to quickly create voice-enabled applications. The open nature of Asterisk means that there is no fixed limit on what it can be made to do. Asterisk integrators have built everything from very small IP PBX systems to massive carrier media servers.

Some Of Our SmartPBX Features Are As Follows:-

AUTO ATTENDANT
CALL BILLING MANAGEMENT
CALL QUEUING
CALL FORWARDING
CALL WAITING
DIAL BY NAME
INTERACTIVE DIRECTORY LISTING
LOCAL & REMOTE CALL AGENTS
PREDICTIVE DIALLER
ROAMING EXTENSIONS
TEXT TO SPEECH
VOICEMAIL TO EMAIL
VIDEO SUPPORT
BLIND TRANSFER
CALL FORWARD WHEN BUSY
CALL RECORDING
CALL MONITORING
CALLER ID/ID BLOCKING
DO NOT DISTURB (DND)
IVR
OVERHEAD PAGING
REMOTE CALL PICK UP
SUPPORT CDR AND RADIUS
THREE WAY CALLING
VOIP GATEWAY
LEAST COST ROUTE