



# Visionary Telcos and Service Providers





It is Smart TelePhony Solution with integrated comprehensive billing system to drive any wholesale and retail VoIP business or independent telephony system of a company towards ultimate growth.

It is in existence since 2003 which makes it one of the pioneer VoIP open source solutions. It is transformed into a FreeSWITCH billing solution in 2006 which make it the first ever open source FreeSWITCH billing software.

In 2019, the community has transformed and launched A Smart TelePhony Platform, which is a complete telephony solution with integrated smart technology. It has the capabilities of all major VoIP solutions along with the most advanced VoIP billing system.



Class 4 / 5  
Softswitch



Multi Tenant  
IP PBX



Billing &  
Invoicing



SIP Dialers  
(Mobile / PC)

It is a simple to install, quick to start and easy to manage solution for all sized and scaled businesses and service providers. It is provisioned with a prevalent Reseller module to skyrocket success and growth of enterprises.



In Use by

10,000+  
Businesses



Reached in

95+  
Countries



Avg. Monthly

250+



And the numbers are  
growing

**RAPIDLY!**

ASTPP supports swift operations and role based management with its finely segmented users with different permissions:



Super Admin



Admin



Reseller



Customer / Provider

ASTPP is futuristic and reliable Telephony solution which empowers Telecom companies and service providers with its amazing characteristics:



Advanced Call Routing



Consolidated Security



Automated Invoicing



Telecommunication Features



Extensive Reports



Multilingual



Best UI / UX



Add-ons

## Value Added Modules with Widespread Feature Range

ASTPP is provisioned with top class features to make it a perfect telephony solution for all scaled businesses.



### Personalized Solution (White label)

Get 100% control over the product and customize it in a way you want to! Add branding elements and make customization with the GUI based panel. Take control of the code to tailor it based on your business model.



### Softswitch

Get advance class 4/5 softswitch features in the ASTPP with automated billing system to run wholesale and retail VoIP business without any need of additional system. All in one telephony system is the ASTPP.



### Third Party API Integration

Integrate any solution or application within ASTPP to use it as a single solution. ASTPP supports integration of small app to full fledged software.





ASTPP provides an outright solution to run any kind of wholesale or retail business. All operations from management to billing will be handled in the most efficient way.



## Advanced Call Routing

You name it and ASTPP have it. From least call routing (LCR) to Lossless routing, from Percentage based routing to CLI based routing, Hybrid routing and many more, you get all types of call routing rules in this comprehensive smart VoIP solution.



## Calling Cards

Wholesale and retail calling card business administration and operations are simplified by ASTPP. An extensive range of features in the calling card module makes it an ideal solution for calling card service providers all across the globe.



## DID Management

A complete solution to manage a business with diversified DID numbers such as, toll free, international, premium, local, etc. Purchase, release, bill and control all operations can be managed with ease via ASTPP. Packed with DID hold/un-hold feature that helps admin to nurture and strengthen the customer relationship.



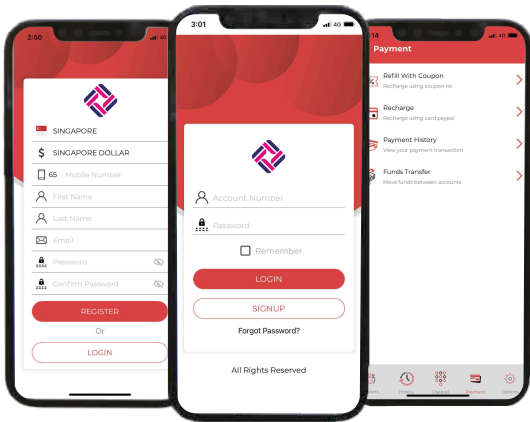
## Invoicing & Billing

The most advanced VoIP billing system which automates billing with all customization in the invoice. Manage and control bills at different accounts, namely, admin and reseller to enjoy the exclusiveness of business.

## Mobile SIP Dialer

A branded and feature rich mobile SIP dialer can drive business of a VoIP service provider to the next level.

Thus, we offer the most advanced mobile SIP dialer aka SIP Softphone to the interested users as the premium solution. Get white label SIP dialer softphone for Android and iOS devices. This mobile SIP Dialer is provisioned with an array of communication features to delight your customers and increase business benefits.



### Mobile SIP Dialer Bestows a Plethora of Benefits to VoIP Providers and their Customers

#### Provider

- Improved customer satisfaction
- Increased business
- Easy integration
- Automated payment, billing and invoicing
- Increase Brand Benefits

#### Customer

- Mobility
- Rich communication
- Remote communication
- Call logs
- Real time updates about the call balance
- Reduced communication cost

## Key Features

- ✓ Displays real time account balance
- ✓ Connect through 3G, 4G, GPRS and Wi-Fi
- ✓ Support all codecs such as, G729, GSM, iLBC, Speex, G711, G722, AMR
- ✓ Payment gateway integration / recharge option
- ✓ Works behind NAT
- ✓ Provision to transfer funds between accounts
- ✓ Rate simulator
- ✓ Calling Card support
- ✓ Attractive and user friendly screen layouts
- ✓ Phonebook integration
- ✓ Call statistic Call timer Secure communication
- ✓ Last call redial
- ✓ Call hold and retrieve call mute / unmute
- ✓ And more



# Top Reasons to Use ASTPP



Scalable,  
Secure, Robust  
& Flexible



Free to use with  
life time free  
license



Complete VoIP Solution  
with integrated VoIP  
softswitch & Billing  
solutions



Add-ons to add FoIP,  
Multi tenant IP PBX  
& other major  
solutions



Centralized control  
on each account and  
account wise Roles  
and Permission



Unlimited access,  
accounts, rate  
groups, and  
more



Support all  
billing types



Automation in  
invoicing and  
billing



Support all different  
types of VoIP  
businesses



Free Add-ons to  
increase  
functionalities



Availability of  
Enterprise Edition  
with premium  
services



Remote  
access



Save time



Increased  
productivity

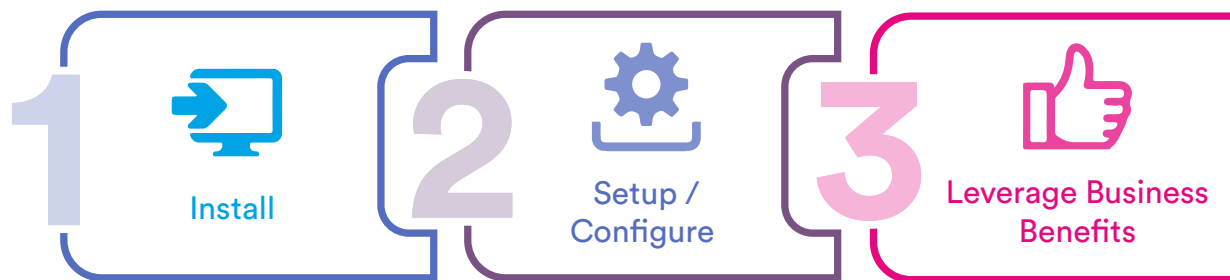


Swift business  
expansion



Increased ROI

First time in the industry, the ASTPP brings a wide array of ready to use Add-ons which are ready to use and work as plugins.



## ASTPP Add-ons Expand your Business



### Multi Tenant IP PBX

A complete IP PBX solution provisioned with all features of the standard IP PBX system with tenant support. It includes everything to meet modern business communication needs with audio, video and data channels.



### FoIP (Fax over IP)

Faxing is still mandatory in many industries and FoIP add-on let ASTPP users leverage benefits of efaxing. Simplify faxing operations with reduced cost and improved professionalism in business faxing for your business and your customers.



### Switch Monitoring

An advanced tool available to consolidate security and usage control policies. Monitor all registered SIP devices, gateways and calls in real time to keep control in your hands. Graphical view makes administration simplified.



### Support Tickets

A comprehensive help desk ticketing solution can be integrated to track, manage and streamline support services. No need to invest in the maintenance of an additional ticketing system as a complete support ticketing solution is available at your disposal.



### Number Portability Services

The Number Portability is a powerful add-on, which simplifies the whole process of number portability to provide a seamless experience to customers and providers, both.

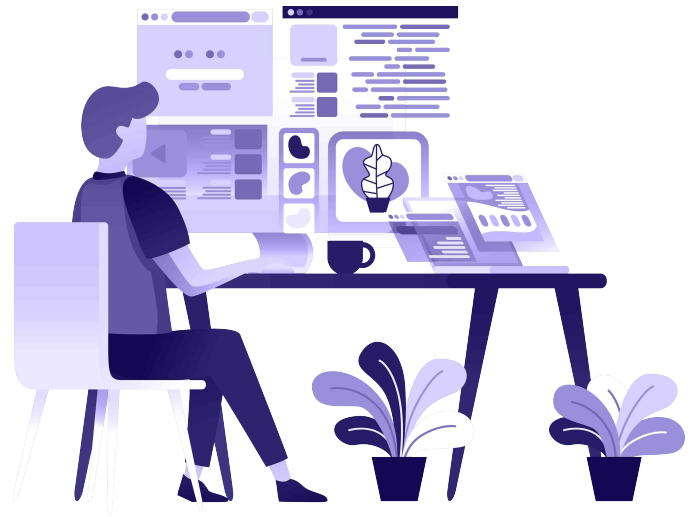


### Local Numbers

Allocate the same DID number to multiple customers to save cost and increase profit. Exclusive services with shared DID and independent billing made possible for service providers.

## ASTPP Add-ons

Introduced Next Level of Personalization and Advancements to Business Model of Global ASTPP Users. Install and get benefited from ready to use Add-ons which builds unified VoIP Business Solution.



## ASTPP Add-ons to Strengthen Security



### Two Factor Authentication

ASTPP knows the crucial importance of two way authentication & therefore, introduces it as one of the core features. All users of ASTPP, namely, customers, resellers, admin, & sub-users will be able to take advantage of two factor authentication.



### Fraud Detection

Detect all kinds of malicious, hack, fraudulence and / or unintentional misuses / attacks on the system and take certain automated preventive action to assure your business is always safeguarded and kept in gainful state.



### Alarms

Get alarmed on the occurrence of a predefined event. Add as many alarms as you want to stay posted about the critical events and be in command of all operations.

## ASTPP Add-ons to Cater Customers Exclusively



### Personalized Rates

Treat your special customers and prospects exclusively with different rates than the traditional. Get the power of unlimited custom rate creation and assignment to different group of customers.



### Stripe Payment Gateway

Stripe has been a popular payment processing gateway to support all different modes of payment processing such as debit cards, e-wallets, credit cards, internet banking, etc. Your clients can also choose a default card & at the same time can store multiple payment processing methods.



### Schedule Reports

Save time and still stay updated with scheduled reports. Create custom reports with unlimited filters and set it to be sent to predefined email address(es) on a regular interval



# Testimonials



**Luis Emanuel Garcia Almonte** | DLWs IT SA de CV

I really like about ASTPP is easy to use, their fast implementation, their excellent technical support and the human treat. The complete team makes you feel as a part of all. As a software solution makes easy deal with the excellent softswitch.



**Christo Da Silva** | Chief Technology Officer at Vonex Ltd

we have been utilizing astpp for the past 5+ years. they have built a custom solution for us and our customers and frequently tailor the software to our needs. They are a great company to work with as we have direct access to their key personal and they offer support even over the weekends which is critical in the telecommunications industry.



**Brian masipa** | Impact Tech LTD

The team has always been very helpful with all the issues we have faced through out all the versions I have worked on, from Version 3, 4 then version 5 and now running my organization is working on the Beta version 5. I can say this has been great because I have gained experience myself through out many years I have worked with this team. I always recommend the products to clients looking for their own platforms to go with ASTPP. I don't see myself giving another platform a chance now even going to give the iCallify: Intelligent Call Center Software a try because I know they will always provide good assistance whenever I will come across any issues.



**Charles Phillips** | LimeBox Networks LLC

We got switched from another commercial switch to open source ASTPP almost 1 year ago. So far we are very happy with the decision as our system works well without any problems and due to that we can focus on our business. Thanks to ASTPP team for great work and wonderful product.



## Trusted By





# ASTPP

A Smart TelePhony Platform



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[www.astppbilling.org](http://www.astppbilling.org)