AVAVoIP
VoIP Turn-key Solution

AVAVoIP is a carrier-grade VoIP turn-key solution created from ground up to meet the challenges of the today's dynamic VoIP world. The system enables service providers to gain flexibility in all areas of the billing process: pricing, rating, invoicing, settlement, balance management, reporting, revenue assurance and accounting. AVAVoIP is available as a turn-key solution (integrated with Asterisk and Yate) and as a service (as a Cloud and an On-premise solution).

Business Case

In this business model carriers act as "man in the middle" for voice services. They profit from buying and aggregating routes from partners and selling them at margin to other partners. This model also includes origination providers who sell in bulk their own wholesale routes to other carriers.

Target Customers

- VoIP carriers purchasing VoIP traffic from other carriers
- VoIP carries who wish to act as aggregators and resell specific direct routes
- VoIP carriers who wish to act as VoIP aggregators for global call coverage
- Carriers who wish to provide specific routes to other providers or enterprises
- Retail providers who want to maximize margin by offering multiple routes
- Enterprises who wish to manage their traffic based on cost, quality, priority

Solution

Our platform provides a comprehensive solution for the Wholesale VoIP business model. Coupled with open source YATE server our platform offers a turnkey Wholesale solution. Backed by its carrier grade real time call authorization and accounting functionality as well as its flexible billing and CRM features our platform minimizes the time to market and total cost of ownership.

Core features

- Fully integrated customer billing with individual tariffs and charges
- Flexible priority routing based on: priority, cost, quality, prefix match
- Individual tuned client routing to dedicated termination routes
- Real time call authorization and call routing
- Comprehensive ingress and egress number translations
- Comprehensive cost analysis and route building tools
- Real time call rating, costing and margin calculations
- Call failover of up to 5 best routes for increased overall system ASR
- Comprehensive revenue assurance reports for traffic profitability analysis
- Comprehensive traffic reports for assessing routes performance

Details

- Carrier creates necessary configuration for partner charging and routes
- Partner sends traffic to AVAHosting integrated switch
- The system makes sure that the call sender is authorized to use the service
- AVAHosting makes best decision in real time on where to terminate the call
- The system rates the call and records all charges and costs in the CDR
- Rated CDRs are used for billing, traffic reconciliation, etc.
- Partners can check the CRM site and review call reports or download CDRs

Please contact us if you need more information.

Address: 5348 Vegas Dr., Las Vegas, NV 89108, USA
T 1 702 608 8882, F 1 702 447 8006, E sales@globalsysconnect.com