

Midle box – web Cyneric

Asterisk Billing Platform

Cyneric offers a complete VoIP billing solution customized to your business model, fully integrated with Asterisk.

- Full integration with production Asterisk
- Real time customer definition, authentication, accounting
- Centralized operations : customers, rates, routing
- Virtual DID, Call forwarding, web callback, sms callback, voicemail, fax applications, etc

Asterisk Billing – Cyneric integration

A) Customer Authentication / Accounting

Cyneric Platform can integrate with Asterisk internally. Based on this interconnection, our billing platform will permit:

- **Define customers in real time : no need to define customer or access numbers in two different platforms. You define the customer in our billing, and customer will be defined in asterisk box automatically**
- **Pre-paid Customers: calls arriving to asterisk, will be authenticated by Cyneric voip Billing. Authentication is done in real-time, checking all the customer parameters**
- **Post-paid customers: you can define post-paid customers with credit limit. When the limit is reached, call will be rejected.**
- **Accounting : All cdr's will be processed by our rate engine. Customer will be able to check their calls, using our web portal.**

B) Routing

Cyneric Platform can define automatically routing inside Asterisk. Using Cyneric Voip Platform, you will be able to handle routing through our interface

- **Define routing per customer or generic**
- **Define termination carriers to know your cost, and your profit**
- **Define alternative carriers per country code, with preferences**
- **Define Access numbers for customers, voice mail numbers, fax numbers, DID routing, call forwarding...all from one place**

C) Voip Network – Quality of service

Cyneric quality control Software, is fully integrated to Asterisk applications. With this tool, you will able to control you traffic in real time.

- **Real-time web based traffic monitor (ASR, ACD, PDD)**
- **Mobile enabled QoS tools**
- **Alert definition (email, sms)**
- **Volume, ASR, ACD Graphs**

D) Calling Card Applications

Cyneric Calling Card module, can be fully integrated with Asterisk. From pin lot definition, to profits reports, the system will give you the flexibility you need

- **Calling Card lot creation : pins, maintenance fee, first use charge, minute rounding, rate table, etc**
- **Templates with lot definition, to easily create more lots**
- **Reports with first usage, top destinations, traffic reports**
- **Profit & Loss report, carrier termination**

E) Call Shop Applications

Using Cyneric Voip Billing and asterisk, you can have a complete solution for call shops.

- **Cabin boot definition**
- **Real time operations**
- **Web interface to handle rate tables, cabins, tickets and more**
- **Reports per day, operator, carrier, cabin**
- **Profit and loss reports**
- **Different access levels, to manage permission for operators**
- **Remote login to control call shop operation**