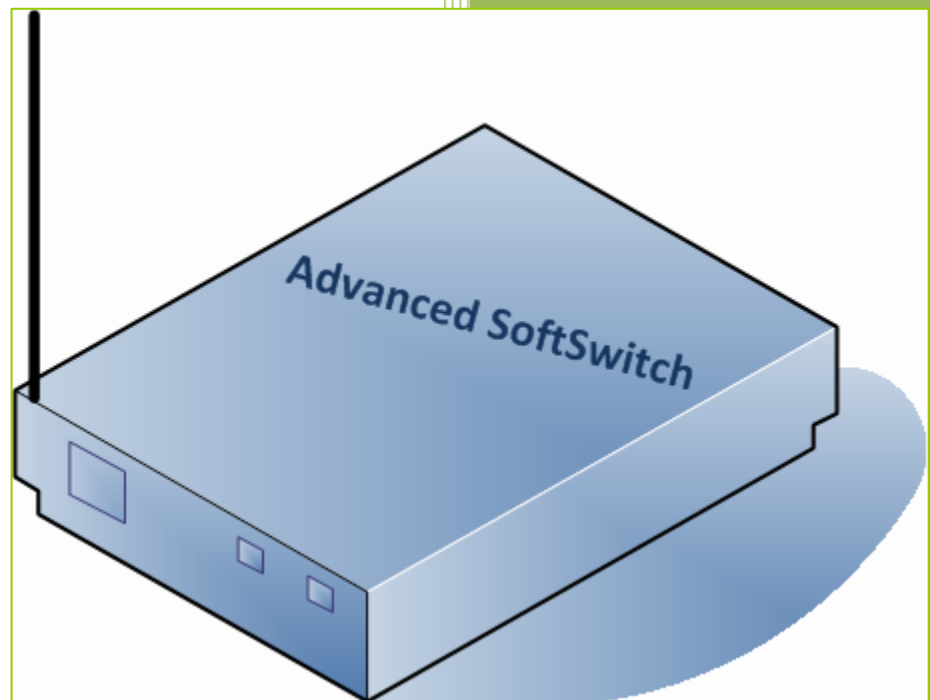


Advanced SoftSwitch

Completely Integrated with AVB



AVPL offers

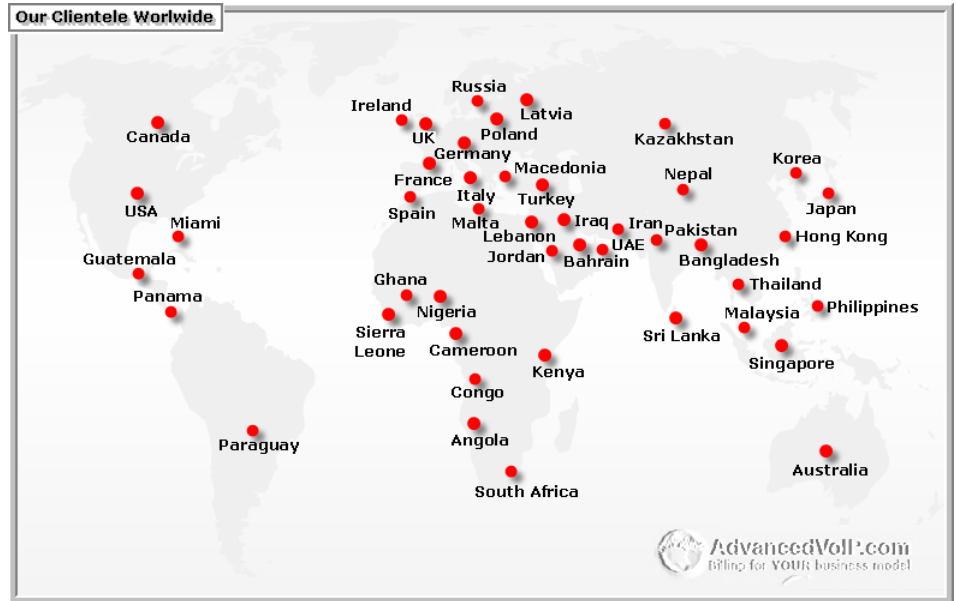
*A Proficient SoftSwitch for
End-to-End Communication
over IP Network*

WHY ADVANCED SOFTSWITCH

Advanced SoftSwitch is a product by Advanced Communications; the parent company of AVPL (AdvancedVoIP.com), a renowned billing and OSS vendor for VoIP providers.

The Advanced SoftSwitch offers real-time voice switches to diverse range of ITSPs (Internet Telephony Service Providers) over IP networks.

The product is proficient enough to cater to 5000 concurrent calls on a single machine and is firmly integrated with AVB (Advanced VoIP Billing System).



NEXT STEPS

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Sales Department

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URL: www.advancedvoip.com

Get Support

AVPL (AdvancedVoIP.com) offers 24*7 technical support to its clientele. If you need any kind of technical assistance while using our product or have any ambiguity regarding the product, please feel free to contact us at support@advancedvoip.com

FEATURES LIST

SoftSwitch Features

Advanced SoftSwitch provides end-to-end VoIP communication between multiple IP networks. It offers substantial features as follows:

- ✚ It supports efficient number translation for inbound and outbound dial peers
- ✚ It provides statistics and display details for the followings:
 - ACD (Average Call duration) per destination prefix
 - ASR (Access to Seizure Ratio) per destination prefix
 - Number of successful and failed calls per destination prefix
 - Number of successful and failed calls per terminator gateway

Least Cost Routing Features

In order to facilitate diverse range of ITSPs (Internet Telephony Service Providers) with an efficient and competent softswitch, Advanced SoftSwitch has slot in various features of LCR (Least Cost Router) stated as:

- ✚ Global disabling of a terminator gateway for all routes
- ✚ Failover between gateways when acting as SIP proxy

TECHNICAL SPECIFICATIONS

Session Routing

- Failover among gateways
- Least Cost Routing

Interoperability

- Support for SIP dialects
- Direct IP connectivity with SIP based IP PBX

Network Security

- Call authentication by IP address based on data from internal configurations

Billing and Accounting

- Single point for CDR collection
- All relevant call details for complex billing at end-users
- Real-time and postpaid billing

Operating Systems

- RedHat Enterprise Linux 4 or later
- Fedora Core 4 or later
- SUSE

Manageability

- Web based GUI for remote monitoring and control
- Configuration files in plain text format
- Integrated with AdvancedVoIP billing
- Can be interfaced with any other billing system
- Can be interfaced with any softswitch through Radius or SIP

Scalability and Reliability

- Scalable from 30 up to 5000 concurrent calls on a single machine
- Redundant
- Fault tolerant
- High Availability