

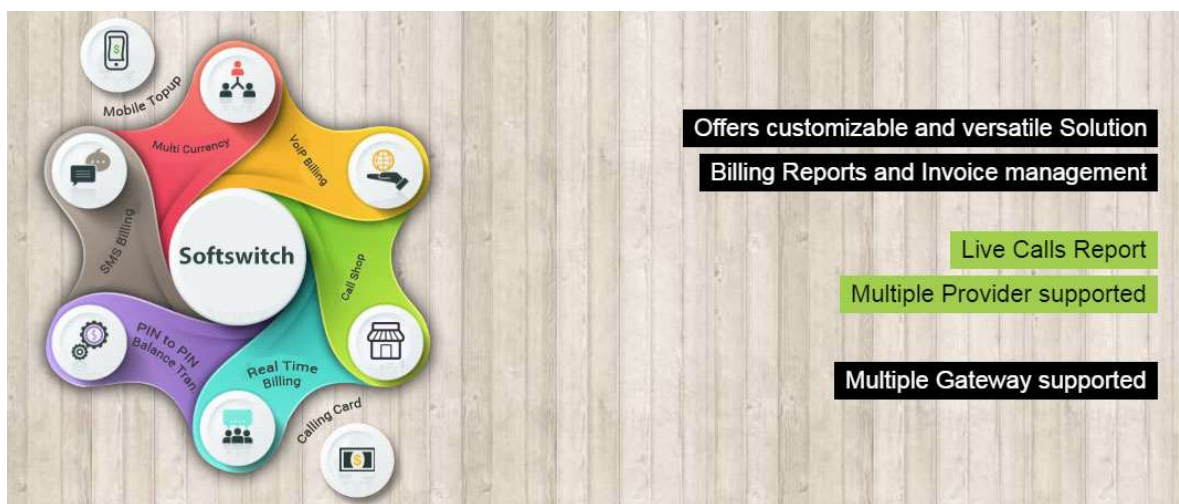
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## 1. Overview

# Adore Softswitch & Calling Card

### Improved and Comprehensive VoIP Switch



Keeping ahead of technology, Adore Infotech presents yet another innovative product to help businesses grow more profitably. Adore's SoftSwitch is a comprehensive SIP based software that effectively bridges Public Switched Telephone Network (PSTN) to Internet Networks, thereby, enabling better supervision of traffic and control over the connections. This software is fully compatible with latest Voice over Internet Protocol (VoIP) technology and internet enabled devices available in the market.

Adore Infotech understands the dynamic nature of VoIP business. To provide a complete and advance solution that works as a media gateway as well as processes all types of packet protocol signals without any data loss, we

developed Adore SoftSwitch. With this software enterprises and small businesses alike can manage VoIP networks like never before. Not only does it allows you to offer uninterrupted services to the consumer with an amazingly low primary outlay but also lowers downs the operating cost tremendously. To make it more comprehensive and a one-stop-solution to all your needs, we have integrated it with VoIP Billing and Calling Card facility. Yes! Adore SoftSwitch is surely the most complete and advance solution of modern times

**Included System of Softswitch :**

- SoftSwitch : Retail VoIP Switch
- VoIP Billing : Billing, Database & Web Interface
- Calling Card System

## **2. Softswitch-Calling Card Features & Facts**

# **Adore SoftSwitch: Improved and Comprehensive VoIP Switch**

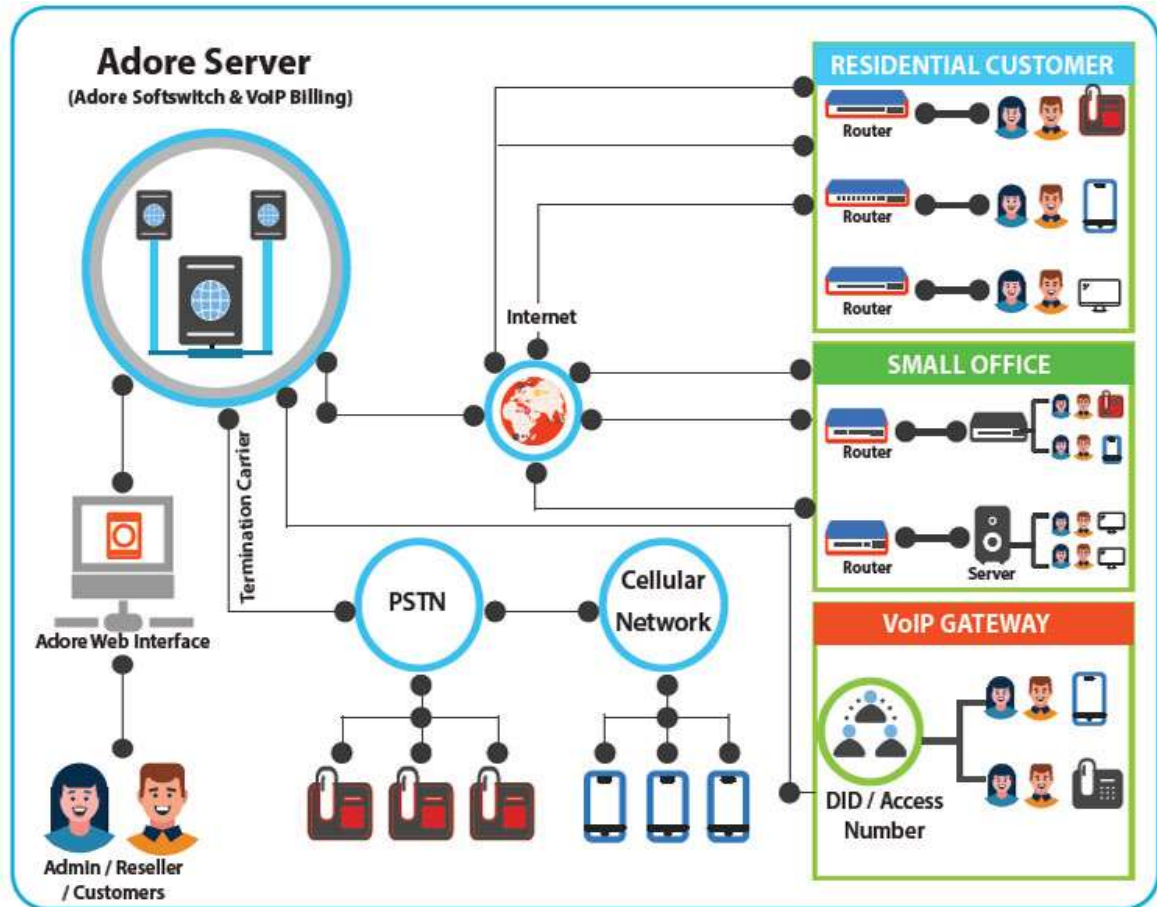
Keeping ahead of technology, Adore Infotech presents yet another innovative product to help businesses grow more profitably. Adore's SoftSwitch is a comprehensive SIP based software that effectively bridges Public Switched Telephone Network (PSTN) to Internet Networks, thereby, enabling better supervision of traffic and control over the connections. This software is fully compatible with latest Voice over Internet Protocol (VoIP) technology and internet enabled devices available in the market.

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### **Included System of Softswitch :**

- SoftSwitch : Retail VoIP Switch
- VoIP Billing : Billing, Database & Web Interface
- Calling Card System

## SOFTSWITCH : RETAIL VoIP SWITCH



### Features of Adore Softswitch :

#### New Releases :

- **SMS Features with SMS Billing**
- **PIN to PIN Balance Transfer**
- **Mobile Topup**
- **Callshop System**

### Account and user management:

- Multiple Calls on one account
- Customer Management

- Prepaid/Postpaid recharge
- Agent Account
- Batch management
- Signup(customer)
- Account detail(Agent, Customer)
- Recharge/Payment Online
- SIP Device Add/Delete
- Limit the maximum number of Calls per customer
- Block Prefix
- CDRS
- Invoice
- Charges
- IP Termination (Wholesale)
- Real-time billing
- Multiple provider creation & login

## Billing Reports and Invoice management:

- CDR (Admin, Reseller, & Customer )
- Calls Report
- Live Calls Report
- Summary Report
- Trunk Stats
- Search Criteria for reporting
- Export report to PDF & Excel
- Invoice generation
- Payment Report
- Commission Report

- ASR & ACD

## Rate Management:

- Billing Increment
- Termination Rates
- Origination Rates
- Rate Group
- Connect Charge
- Expiry of rates
- Import Rate sheet

## Calling Features:

- VoIP Wholesale
- Calling Card
- PC-Phone
- Device-Phone
- Phone-Phone
- Mobile VoIP

## LCR & Gateway Management:

- Multiple Provider supported
- Multiple gateway supported
- Add multiple SIP Providers
- Provide redundancy based on cost
- Strong LCR engine

- Call Limitation per trunk
- Many trunks per provider
- Costs for provider routes based on area code
- Limitation channels by each provider

## **DID management**

## **IVR management:**

- IVR prompts( balance, destination, credit time)
- Customize IVR in Multilanguage

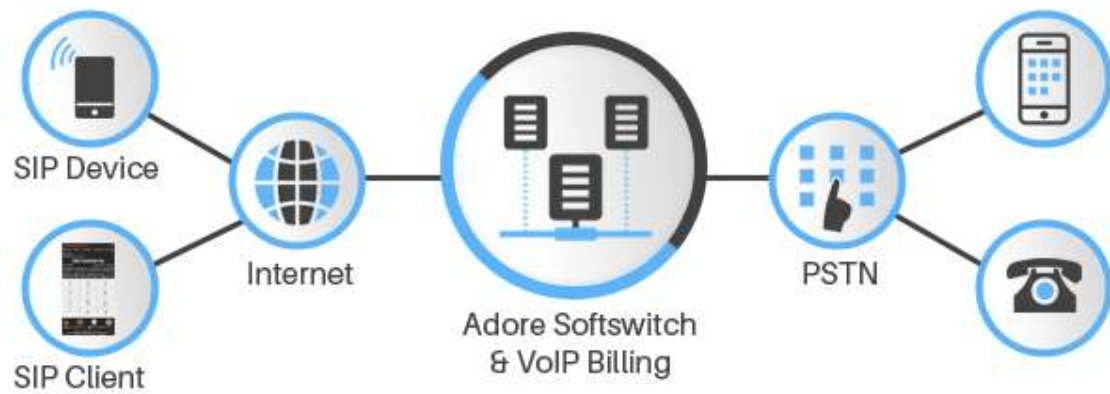
## **Additional Features:**

- Multi currency support for Balance
- Signup
- Email Notification
- User Validation support for admin
- Export data into PDF or Excel

The Softswitch is essentially a software-based gadget relevant with different sorts of information transfers system to give an effective passage to voice and data traffic along with conference calls. Our offered Softswitch is intended to deal with the web based user-interfaces that thusly helps for getting advanced monitoring and system management applications.

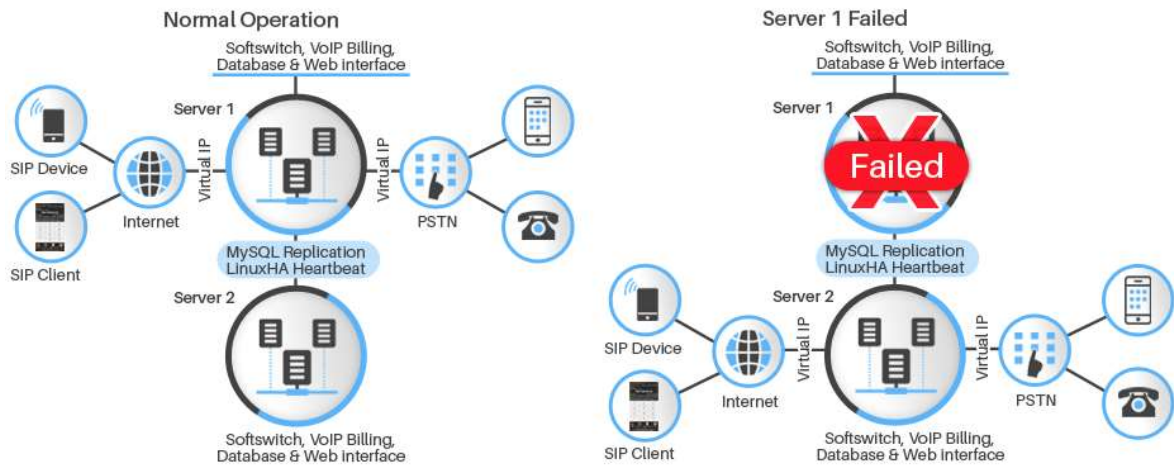
## **Implementation:**

## Single Server Solution



## 2 Servers Redundant Solution

(Servers Failover and DB Replication)



### 3. System Requirements

## System Requirements:

Adore Infotech recommends following Hardware and operating system specification

**Hardware Requirements:** Intel Core i5 Processor /16-32 Gb RAM/1 TB HDD

**Software Requirements:**

- Linux CENTOS 7.x (complete installation)
- Yum Server

**Internet connection:**

The use of a 1Gbit Ethernet card is a prerequisite for Adore system with good broadband Internet connection.

**Pre-installation Considerations:**

Here is some information that we think is worth knowing prior to installing the Adore Softswitch.

- Linux server should be on public IP
- SSL Certificate should be install on the Linux server

**Carrier:**

Carrier which supports SIP calls, g711, g723 and g729 codec.

**Installation:**

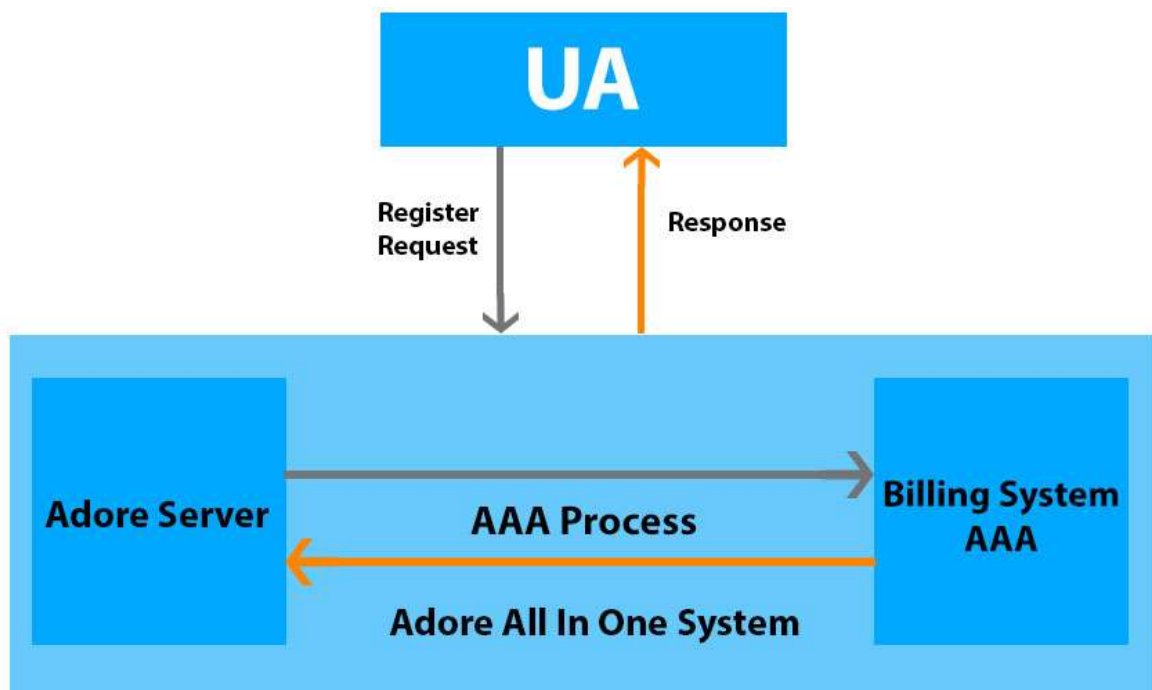
AdoreInfotech requires remote access of server for installation. The installation will be done by SSH connection on Linux server. Its installation requires internet facility and the time taken for its set up mainly depends on the nature and amount of customization to be done and the nature of service provider's infrastructure. Our competent and reliable force of engineers renders spectacular services in solving every bit of installation related problem.

## 4. How Does It Work

### How Does It Work

#### Registration Process

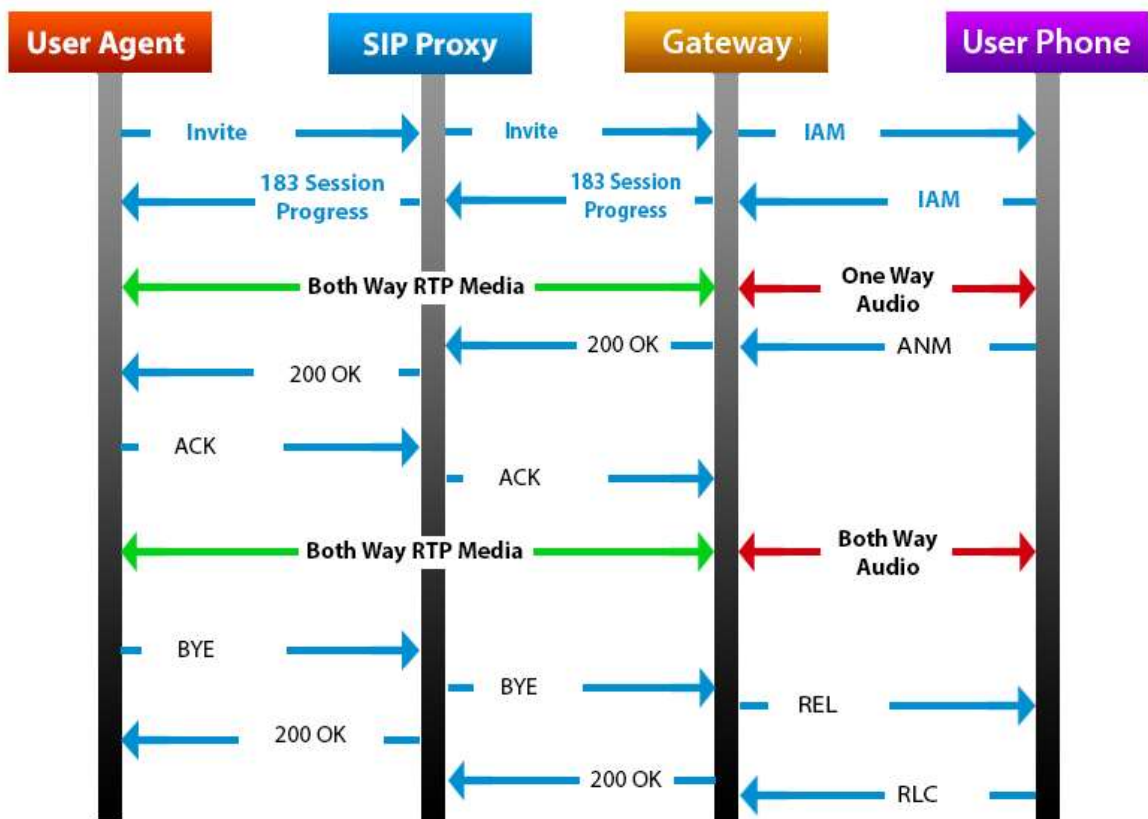
This is user agent (Soft phone, IP Phone) registration process diagram.



#### Registration Process Flow Diagram

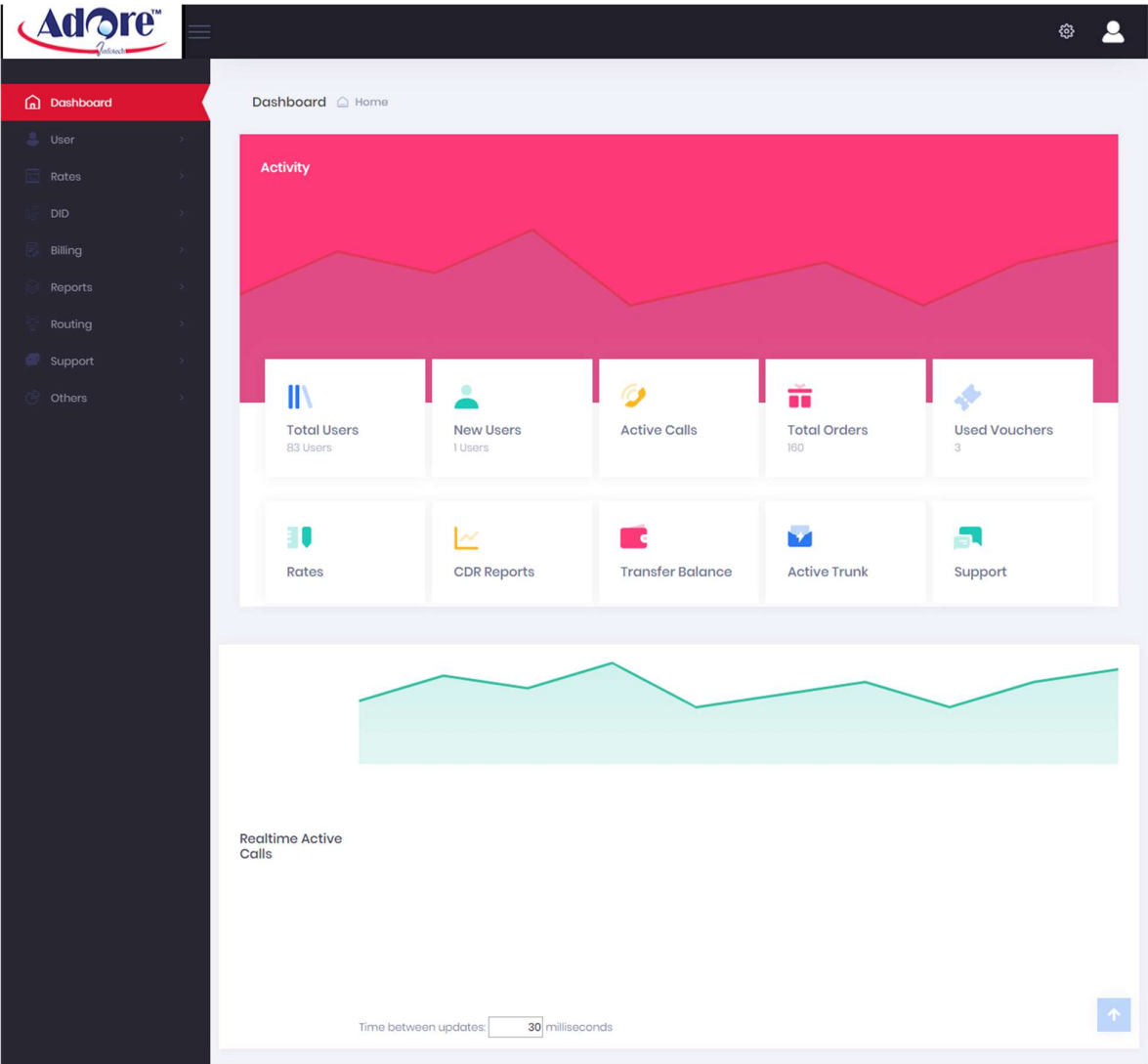


Call Flow Diagram




# 5. Web Portal Overview

## VoIP Billing Admin Module



## Live Call Report



Dashboard

User

Rates

DID

Billing

Reports

Routing

Support

Others

Live Calls Reports

Reports - Live Call Reports

Live Call Reports

Countries Information

Sr. No.	Country Code	Country Name	Total No. of Calls
---------	--------------	--------------	--------------------

Call Information

Sr. No.	Duration	Account/Pin	Destination	Trunk	Provider	Status	Action
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Refresh

Call Detail Record (CDR)

## Call Detail Reports

## CUSTOMERS

Enter the customer ID:	<input type="text"/>	»	OR	Enter the customer number:	<input type="text"/>	»
CallPlan:	<input type="text"/>	»	OR	Provider:	<input type="text"/>	»
Trunk:	<input type="text"/>	»	OR	Rate:	<input type="text"/>	»

## Date

<input checked="" type="checkbox"/> From:	<input type="text" value="01"/>	<input type="text" value="January-2018"/>	<input type="text" value="Time: 00:00"/>
<input checked="" type="checkbox"/> To:	<input type="text" value="01"/>	<input type="text" value="November-2019"/>	<input type="text" value="Time: 00:00"/>

## PHONENUMBER

<input type="text"/>	<input checked="" type="radio"/> Exact	<input type="radio"/> Begins with	<input type="radio"/> Contains	<input type="radio"/> Ends with
----------------------	--	-----------------------------------	--------------------------------	---------------------------------

## CALLERID

<input type="text"/>	<input checked="" type="radio"/> Exact	<input type="radio"/> Begins with	<input type="radio"/> Contains	<input type="radio"/> Ends with
----------------------	--	-----------------------------------	--------------------------------	---------------------------------

## DNID

<input type="text"/>	<input checked="" type="radio"/> Exact	<input type="radio"/> Begins with	<input type="radio"/> Contains	<input type="radio"/> Ends with
----------------------	--	-----------------------------------	--------------------------------	---------------------------------

## CALL TYPE

<input type="text" value="ALL CALLS"/>
--

## OPTIONS

SHOW CALLS	<input type="text" value="ANSWERED"/>	RESULT: mins - secs	CURRENCY	<input type="text" value="U.S. Dollar (USD) (100000)"/>
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Search

Number of call: 50

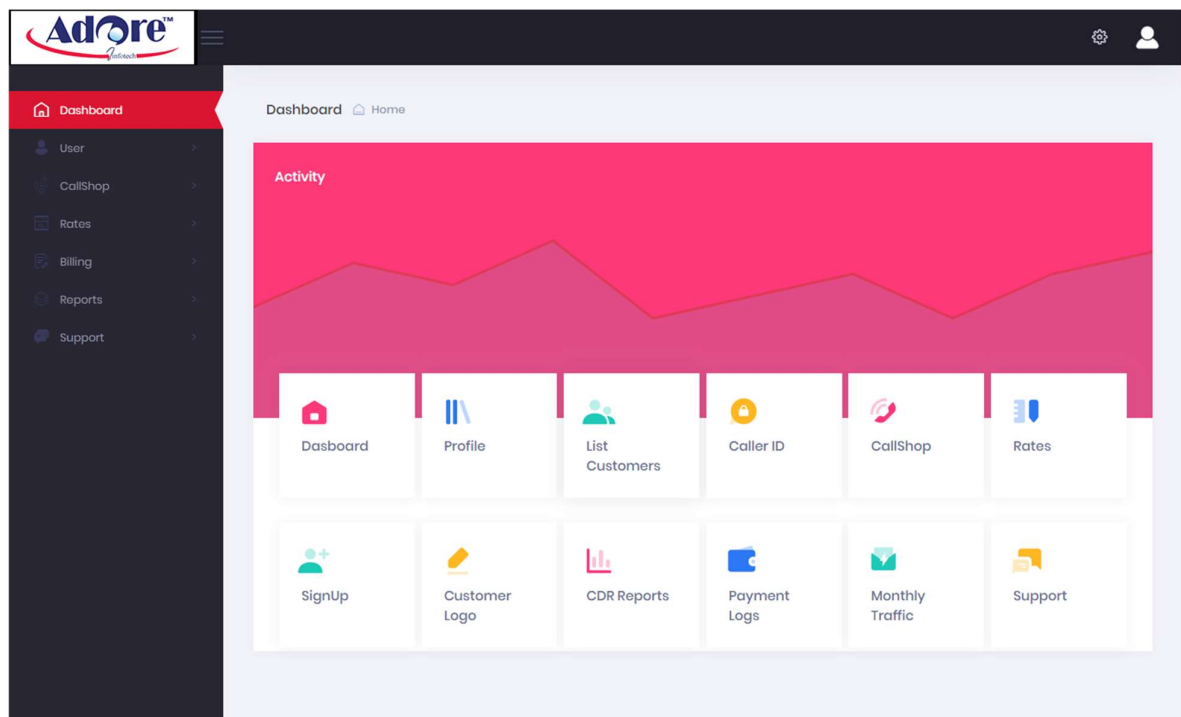
## - Call Logs -

	Date	CallerID	DNID	Phone Number	Destination
1.	2019-09-27 08:20:16	unknown	00918800810156	918800810156	India
2.	2019-09-27 08:17:37	unknown	00918800810156	918800810156	India
3.	2019-09-27 08:12:19	unknown	00918800810156	918800810156	India
4.	2019-09-27 08:09:14	unknown	00918800810156	918800810156	India
5.	2019-09-27 08:04:01	unknown	00918800810156	918800810156	India
6.	2019-09-27 07:58:37	unknown	00918800810156	918800810156	India


## SUMMARY

TRAFFIC SUMMARY										
DATE	DUR	GRAPHIC	CALLS	ALOC	ASR	SELL	BUY	PROFIT	MARGIN	MARKUP
2019-07-26	01:18	<div></div>	3	00:26	100.00%	0.120 USD	0.060 USD	0.060 USD	50.00%	100.00%
2019-07-30	03:43	<div></div>	3	01:14	100.00%	0.200 USD	0.100 USD	0.100 USD	50.00%	100.00%
2019-08-02	03:28	<div></div>	3	01:09	100.00%	0.200 USD	0.100 USD	0.100 USD	50.00%	100.00%
2019-08-03	00:40	<div></div>	1	00:40	100.00%	0.040 USD	0.020 USD	0.020 USD	50.00%	100.00%
2019-08-04	11:19	<div></div>	7	01:37	100.00%	0.600 USD	0.300 USD	0.300 USD	50.00%	100.00%
2019-08-06	00:45	<div></div>	1	00:45	100.00%	0.040 USD	0.020 USD	0.020 USD	50.00%	100.00%
2019-08-07	00:42	<div></div>	1	00:42	100.00%	0.040 USD	0.020 USD	0.020 USD	50.00%	100.00%
2019-08-08	03:14	<div></div>	3	01:04	100.00%	0.160 USD	0.080 USD	0.080 USD	50.00%	100.00%
2019-08-09	13:14	<div></div>	8	01:39	100.00%	0.680 USD	0.340 USD	0.340 USD	50.00%	100.00%
2019-08-10	10:00	<div></div>	2	05:10	100.00%	0.100 USD	0.050 USD	0.050 USD	50.00%	100.00%

## VoIP Billing Agent Module



## VoIP Billing Customer Module



Dashboard

Rates

Services

Billing

Reports

Support

Customer Information

Dashboard - Customer Details

Edit Profile


Profile

Customer Information

BALANCE REMAINING : 192 USD

ACCOUNT NUMBER : 96644

Profile Picture



First Name

Adore

Email

@ support@adoreinfotech.com

Phone

09865874596

Fax

Address

Spaze Itech PARK

Country

IND

State

Haryana

City

Gurugram

Zipcode

122018

PayPal

Paystack

BUY NOW

INTERSWITCH BUY

## Signup Module

19

Signup

Firstname \*

Lastname \*

E-Mail \*

Afghanistan ▼

Phone \*

State

City

Zip Code

SUBMIT

**Benefits:**

- User Friendly Billing Interface.
- Remote Installation.
- Online Training Program.
- Online Support.
- Quick Installation.

## 6. Contact Us

### **Sales:**

Tel: +91-9958611014

E-mail:  
[sales@adoreinfotech.com](mailto:sales@adoreinfotech.com)

### **Support:**

E-mail:  
[support@adoreinfotech.com](mailto:support@adoreinfotech.com)

