

The Welltech WellSIP 6500B, a combination version of SIP Proxy Telephony Server and RADIUS Billing Server together, is a very cost effective solution to start your convergence VOIP network business. You can start your service immediately to provide prepaid, post paid and a lot of enhanced service, no interoperability issues any more.

SIP Proxy Telephony Features:

Intelligent Call Routing

WellSIP 6500 provides multiple service routing policies to meet different service providers' requirements (e.g. load balancing, priority, most idle etc.) It enables service provider to tell how to route the call depending on the call results or predefined rules. The incoming prefix match and outgoing prefix insert provides a very easy way to manage your VOIP exchange service.

Easy to Configure and Management

Full web management interface make you to manage your WellSIP 6500 anywhere of the world. You don't need remember the command lines or operate it on the specified console. Also the system event notice features keep you the system status updated remotely.

NAT On-Demanded Traversal

Due to the lack of IPV4 address, a lot of customer is using NAT for their network. WellSIP 6500 provides the NAT on-demanded traversal which will only route the voice when needed. It saves the bandwidth and provides better voice quality compare to route each call voice back to server. No CPE modification is required.

Voice NAT/Firewall Router

With built-in SIP and voice routing features, WellSIP 6500 provides a secure and easy way to migrate your Voice IP PBX solution. It acts as a NAT router and firewall role which voice RTP port is only opened when SIP signaling is established successfully.

Rich Telephony Service

The WellSIP 6500 provides build-in rich set of telephony service which enables the service provider quick time to market to delivery their service to their customers. By cooperating to Welltech IPCentrex 6850, the service provider can provide Announcement, Auto Attendant, VMS, CRBT etc.

immediately.

Multiple Access Protocol

With provided SIP TCP and UDP protocol, WellSIP 6500 can accept both type of signals and do the conversion when needed. For each protocol, WellSIP 6500 can support up-to 3 service ports which enabling to receive SIP service anywhere of world.

High Availability Redundant

WellSIP 6500 provides high availability VOIP service by using active and stand-by redundant technologic which provides hot standby and hitless fail-over for stable call to reach mission-critical service requirement. It keeps your service continues running.

Microsoft Live Communicator Server 2005 Integration

WellSIP 6500 can work with Microsoft Live Communication Server 2005 as a total solution to meet the enterprise communication requirement. Without any extra settings in LCS 2005, WellSIP 6500 is able to provide all features that WellSIP 6500 provided. Both of your SIP phone and Office Communicator can ring to talk together.

Selected Telephony Features:

Call Transfer

Call Forward

Call Forwarded Notice

Call Screening

Caller ID Privacy

Call Waiting

Call Hold

Call Pickup (Global, Group)

Specified Call Pickup

Find Me

Short Code

Do Not Disturb

Miss Call Notify by Email

ANI Replacement

Call Return

Hide ANI/Show ANI Selection

Call Park/Retrieve
Call Camp on
Display Name Replacement

Ready-to-Run Value Added Service

System Announcement Service
Multi-Company Auto Attendant
Voice Mail Service
Coloring Ring Back Tone Service
Number Change Notice
Call Forward Notice
Call Forward Notice and Forward
Call Interception
Call Recording Service
IP Centrex

RADIUS Billing Server Features

- RADIUS AAA Support
 - Authentication Message
 - Authorization Message
 - Billing Start/Stop Message
- RFC 2865, 2866 Compliance with Selected Attributes
- Up-to 500k subscribers support
- Fully Web Management Interface
- Support Prepaid/Postpaid User
- Max Call Duration Protection
- Immediate Response
- Share Secret with MD5 Protection
- Wellgate 5250 and WellSIP 6500 Full Interoperability
- Automatic 6500 provision
- Detail Access Log
- Provide Basic Reports
- Support calling ID (ANI) Validation
- Up-to 5 level User Management
 - Administrator
 - Distributor
 - Group Reseller

- Reseller
- Subscriber
- Prepaid Service
 - Real Time Balance Deduct
 - Subscriber/Reseller Recharge & Rollback
 - Recharge Log
 - Effective Date/Expired Date
 - PIN Code Generate and Consume
- Postpaid Service
 - Call Detail Record Storage
 - Effective Date/Expired Date
 - CDR Report
- Flexible Rate Plan Support
 - Up-to 5 Charge Segments per Rate Prefix
 - Effective Date/Expired Date
 - Longest Prefix Match
 - Programmable charge unit, amount and cycle
 - Support Per Call Charge
 - Call Screening
- External Database support
 - MSSQL
 - Built-in DB Connection Pool management