pbxnsip Office Edition 300

Product Name: pbxnsip Office Edition 300

Manufacturer: pbxnsip

Model Number: -

Availability: In Stock

pbxnsip is a leading provider of SIP-based Private Branch Exchange (PBX) communication systems. The Session Initiation Protocol (SIP) is used to talk to attached devices like telephones, PSTN gateways or SIP service providers. SIP is HTTP for voice. The pbxnsip PBX is used to put the components from different vendors together to form a complete communication system.

Customers benefit from a modern feature set like mobility support, computer telephony integration and vendor independence. Customers may run the PBX on Microsoft Windows, Mac OS, and Linux-based servers as well as in embedded appliances like our CS410. The pbxnsip solution is ideal for small to medium size businesses, enterprises, hosted environments, call centers, and the hospitality industry. pbxnsip was incorporated in 2005 and is located in Andover, Massachusetts.

Advantages of pbxnsip

10 Reasons to Purchase pbxnsip PBX

It truly supports SIP
It talks to your PSTN gateway.

It meets your security needs.
It addresses NATs and firewalls.

It runs on Windows and Linux.
It is callable from the Internet.

It supports plug and play.
It is affordable.

It supports trunks to your ITSP.
It makes VoIP simple!

System Configuration Table

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System Configuration

OFF10

OFF25

OFF50

OFF100

OFF200

OFF300

OFF400

OFF500

Accounts*

10

25

50

100

200

300

400

500

Domain

1

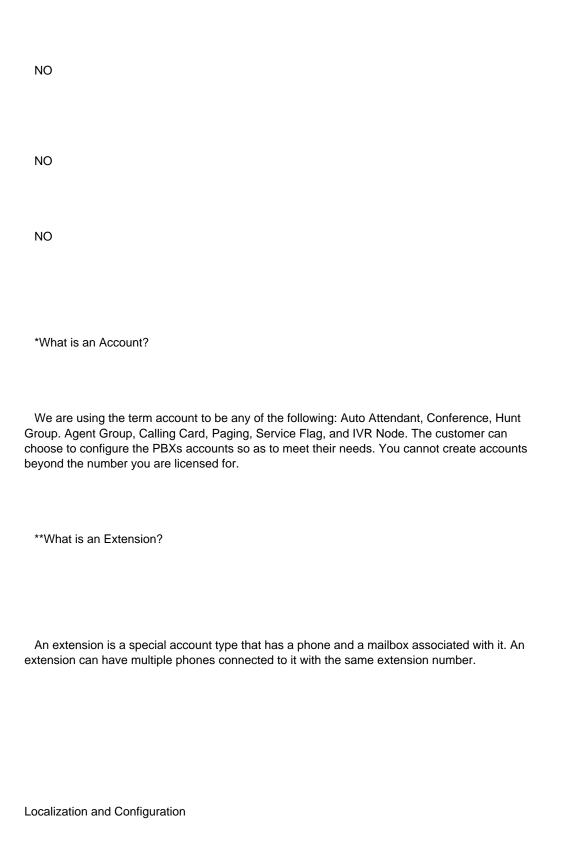## pbxnsip Office Edition 300

1

1

1

1

1

1

1

Extension**

10

25

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50

100

200

300

400

500

Trunk

2

2

4

10

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10

15

20

20

Recording

NO

NO

NO

NO

NO

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NO

NO

NO

*What is an Account?

   We are using the term account to be any of the following: Auto Attendant, Conference, Hunt Group. Agent Group, Calling Card, Paging, Service Flag, and IVR Node. The customer can choose to configure the PBXs accounts so as to meet their needs. You cannot create accounts beyond the number you are licensed for.

**What is an Extension?

   An extension is a special account type that has a phone and a mailbox associated with it. An extension can have multiple phones connected to it with the same extension number.

Localization and Configuration

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The PBX comes with selected prerecorded languages (e.g. US-English, German, French, Spanish, and Russian); other languages can be added easily. The auto attendant is able to prompt the user to select a language, which makes it possible to use the PBX with dual language requirements. Texts for emails can be customized using language definition files. The built-in web server supports multiple languages. All localization settings can be defined on domain and extension level.

In order to support easy and safe installation, the PBX includes a tftp server that generates configuration files for selected user-agents on the fly (e.g. Cisco phones models 79xx version 8.x, Polycom 2.x versions, snom 7.x versions). Other user agents can easily be added by simple configuration file templates.

Security and Monitoring

The PBX protects the caller's privacy by using the latest IETF standards (TLS, SRTP, and SDES). Operators have access to calls by barge-in, teach-mode or listening-in. Calls can be recorded to the file system or sent to a SIP-based monitoring port. The PBX maintains the security context, so that these features are also available when SRTP is being used.

Paging and Intercom

The PBX supports these popular functions by using standard SIP and multicast RTP. This makes it possible to implement small paging groups up to large corporate announcement systems. Music on hold can be sourced from files and RTP streaming.

PBX Functions

The PBX supports hunt groups and waiting queues. All services can be run in day/night mode. If necessary, simple IVR dialogs can be set up and external databases can be queried for routing purposes. A built-in conference mixer is able to host unmanaged conferences. In addition to the build-in mailbox system, external, SIP-based voice mail systems (for example, Microsoft® Exchange 2007) can be integrated.

NAT and Mini-SBC

The service runs on hosts with multiple IP addresses. For example, several private and public IP addresses can be mixed. A built-in mini-session border controller makes sure that devices behind NAT can be registered to the PBX. This makes it possible to run the service for extensions in the LAN and at home offices.

The PBX also supports the allocation of public IP addresses using STUN. This is necessary for some ITSP in order to present them with a routable address.

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Cell Phone Support

The PBX supports multiple registrations per extensions. The user may decide to ring the cell phone after a certain time when the extension does not pick up. When receiving a voicemail message, the PBX may call the cell phone and read the message out.

For international calls, PBX users can call from their cell phones into the PBX to place international calls using the PBX's dial plan and rates. This significantly reduces the communication costs for international oriented companies.

Management

Management costs make up a large portion of the total cost of ownership when running services like a IP-PBX. The pbxnsip significantly compared to other products. Using only the file system makes backup and redundancy easy. Most of the administration can be done from the web interface of the PBX.

A built-in SNMP agent makes it possible to integrate the PBX into the overall corporate monitoring system.

Presence and IM

The PBX supports sharing presence information and instant messaging (IM). This makes it possible to operate these services independently from public vendors. This has the advantage that users do not get distressed by public IM traffic during work hours. A built-in SNMP agent makes it possible to integrate the PBX into the overall corporate monitoring system.

Busy Lamp and CO-Lines

The PBX supports these popular functions by using standard SIP and multicast RTP. This makes it possible to implement small paging groups up to large corporate announcement systems. Music on hold can be sourced from files and RTP streaming. Selected devices also allow music on hold input from the audio input jack.

Please Enquire