

TeleCoNIX



TeleCoNIX is IT division of Communication Research Center (CRC).

About CRC

CRC's missions are :

- Promote understanding between civilizations through conducting cross-civilizational research on political, social and cultural issues.
- Conduct the highest quality applied and theoretical communication research for solving political, economic and social problems of the government and private sectors.
- To utilize the most current public opinion research methods that address the problems and needs of government and private clients.
- To offer a comprehensive advertising and public relations research services that help our clients plan, implement and evaluate integrated marketing communication campaigns.

And CRC looking forward to being a communication research center of the first rank. We seek to establish and maintain bridges between academic and applied communication research that enhances the impact of CRC on national and international levels among media and public opinion professionals, academicians and policy makers.

For more information about CRC ,visit : www.crcegypt.com

TeleCoNIX



TeleCoNIX offer to you services package that will Meet your needs , whether on personal level ,community level, or in various fields of business,

Web Hosting & Reseller Service

We are hosting Internet website in our dedicated servers ,that run on most stable and secure Operating System ,which are exist in different Data Centers ,distributed between UK and US . And TeleCoNIX offers many choice of host plans for choosing between them.

Servers specifications:

Processor: Intel Core2 Quad CPU Q6600 2.40GHz

Cache Memory size : 4MB/Core, Total cache size: 16 MB

RAM size:8 GB

Operating System : Linux Centos 5.3

Other: cpanel 11

Web hosting offers

- 250 Megabyte,30Gigabyte bandwidth,250 emails, 250 mysql databases,250 ftp accounts. 250 L.E. (45 \$)
- 500 Megabyte,60Gigabyte bandwidth,Unlimited emails, mysql database and ftp accounts. 360 L.E. (65 \$)
- 250 Megabyte,120Gigabyte bandwidth,250 emails, 250 mysql database,250 ftp account. 660 L.E. (120 \$)

Reseller offers

- 10Gigabyte, 12 Terabyte bandwidth, unlimited users ,Email and Domains
- 20Gigabyte, 24 Terabyte bandwidth, unlimited users ,Email and Domains
- 30Gigabyte, 36 Terabyte bandwidth, unlimited users ,Email and Domains

Web Development & Web Desinging Service

Desing and development Website by using latest and robust Web Technology (Web 2.0) ,by using advanced techniques ,like : Ruby On Rails,PHP,Java Script, to offer you unique style to meet all your needs.

Search Engine Optomization

There is no doubt that the number of search results within the results of search engines is very important for all enterprises in any field, But the order of appearance is extremely important. And strive to achieve the best results for our customers by using the latest technologies used in this area.

Special Services and Solutions

- administrating and securing (Linux,BSD,Unix-Like) platform
- Email Services Provider
- Domain Name System services
- Design, implementation and maintenance Database :Mysql and Pgsq
- Virtual Private Network(VPN) Service
- Windows to Linux Migration
- Windows-Linux integration Solutions
- Technical support services available through:
 - 1- Email 24*7
 - 2- Ticket System
 - 3- Free Voice Tech support

Open Source Solutions

There is no doubt that the selection of open source software has become a major factor in the selection of leading companies, such as:IBM,SUN,etc, also for individual enterprise ,Since these programs are evolving rapidly,efficient performance and safety.

TeleCoNIX offer:

- Records management program for hospitals.
- A special program of accounts and management of the resources of the enterprise.
- Cargo management and tracking system.
- Software PBX (Asterisk).

Asterisk is widely considered a genius solution for all internal and external telephone system needs for any size of business scaling from small SOHO to multinational corporation .

for more information: www.teleconix.com

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Asterisk

Why Asterisk?

Asterisk * has many powerful features , that put it in a special position apart from other Telephone system.

With Asterisk ,you have intelligence PBX solutions for your institute, which have long list of features that induce you to call us to help you for installing it.

Once you read the following features list of Asterisk , We are assuring they surprised you , and it is just only contact us.

But before listing Asterisk's features , let us tell you what is the benefits you would get when you use Asterisk:

-Serious Cost Reduction

An Asterisk System can typically be installed for about half the cost of a traditional system. For large scale systems the saving can be even greater.

-Control

Asterisk Allows a business to take control of their phone calls. Once a call is received by Asterisk,virtually anything can be done. Asterisk provides a level of granular control normally only associated with the most expensive of systems.

-Reduced Cabling Costs

VoIP based telephone calls are not just for making calls over the internet. Asterisk can also use VoIP for calls within the office using your existing LAN lines. When wiring a new office, this can lead to considerable savings as only one set of cables need to be laid.

-Scalability

Asterisk technology scales from small offices with 6-7 phones, to large scale enterprises with thousands of phones spread across the globe. You can scale up an Asterisk PABX by adding additional PABXs or upsizing the existing server. It is important to note that even when upsizing

you can still use the same version of Asterisk, therefore you don't lose any investments you have made in customising, purchasing peripheral systems or handsets. This is especially important when you start talking about integrating your business systems with your PABX using Computer Technology Integration (CTI).The same Asterisk PABX technology can be used whether you are a small 5 employee business or a global enterprise, system compatibility will be maintained as you grow to bigger systems.

-Free Inter-Office calls with a Multi-Branch PABX

Every Asterisk PABX has the ability to connect to one or more Asterisk PABXs. This means that its very easy to connect multiple offices and route calls between them. Add a reliable Internet Connection at each end an you can start making free calls between offices even if they are located interstate or internationally.

-Mobility

With an Asterisk PABX the definition of a telephone extension has changed. A telephone extension is no longer a fixed device at a fixed location. Employees working from home or on the move can now make phone calls to office extensions (or anywhere else for that matter) as if they were sitting at their desk in the office. The inverse is also true; an Asterisk PABX can be configured so that it knows where you are and routes incoming calls to you no matter where you are. Travelling staff can pack a VoIP handset (which can be as small as a Bluetooth headset when used in conjunction with a laptop) and make calls from anywhere that a broadband internet connection is available.

Asterisk Features

Feature	Explanation	Requirements
Automated Attendant	Allows callers to be automatically transferred to a user's extension without the intervention of a receptionist. e.g. select 1 for sales, 2 for support...	

Blacklists	A list of persons or organisations that have incurred disapproval or suspicion and therefore penalised.	
Blind Transfer	Ability to transfer a call to another extension without the need to wait for the other person to pick up.	
Call Details Record	A log of all calls made including: source no., destination no., call duration, date, time etc	Third party database if records are to be stored in format other than text file.
Call Forward on Busy	Calls are automatically forwarded to another extension or phone if the phone is busy.	
Call Forward on No Answer	Calls are automatically forwarded to another extension if not answered after a defined number of rings.	
Call Monitoring	Allows a supervisor to listen in on a phone conversation.	
Call Parking	Allows a call to be 'parked' on a virtual extension and then picked up by a third party by dialling in to that extension.	
Call Queuing	Allows multiple calls to be placed in a queue and answered by the next available operator.	
Call Recording	Recording of a phone conversation for later playback.	

Call Retrieval	Page a person who then can pick up the call.	
Call Routing	Directs the call to the correct extension based on a Direct In Dial (DID) number.	
Call Snooping	Allows a supervisor to listen in on active calls across a group of phones.	
Call Transfer	Transfer a call to another extension.	
Call Waiting	Allows switching between two simultaneous calls.	
Caller ID	Displays the callers phone number on the phones screen.	Remote phone must send caller's ID.
Caller ID Blocking	Block a call based on the callers phone number.	
Call ID on Call Waiting	See the phone number of a second caller whilst talking to the first caller.	
Conference Bridging	Create a conference call between multiple parties at multiple locations using different phone types; e.g. conference call a local extension, remote fixed line, mobile and VoIP connection all in one conference.	
Database Store/Retrieval	Store call information in a database for later retrieval.	Third party database such as MySQL.

Database Integration	Ability to access a database during a call to provide such information as a customers outstanding balance. e.g. Asterisk can whisper the callers balance or name in your ear just before putting the caller through.	Third party database.
Dial by Name	Dial a customer by their name using the phones numeric keypad (using the same technique used when sending an SMS).	
Distinctive Ring	Different Rings based on caller ID or selection the caller makes whilst interacting with the auto attendant.	Handset must support multiple ring tones.
Do Not Disturb	Incoming calls are automatically routed to Voicemail, reception or alternate extension.	
Flexible Extension Logic		
Interactive Directory Listing	Allows inbound callers to lookup a persons extension by their name.	

Interactive Voice Response (IVR)	Advanced system for call handling allows callers to navigate a menu system by dialling a number offered from a range of options. e.g. Please dial 1 for sales, 2 for admin.... Allows for creation of systems such as making credit card payments, entering of timesheets etc.	
Local and Remote Call Agents	Staff can log onto the PABX from any phone using a login ID allowing them to make and take calls as if they were in their office.	
Music on Hold	No external device is required. Ships with a reasonable selection of tracks.	Music loaded onto server. Asterisk ships with basic selection.
Music on Transfer	Music plays when transferring calls between extensions	As per Music on Hold
Remote Call Pickup	Allows a call to be picked up at a remote location.	
Remote Office Support	Ability to connect phones located in a remote office to the office PABX as local extensions.	Internet or VPN connection at both locations.
Route by Caller ID	The ability to connect a call to a given extension, call queue or group of extensions based on the callers phone number.	
SMS Messaging		Requires an SMS Gateway.

Spell/Say	The ability to have the 'text' read or spelt to the caller. E.g. read out an email.	
Streaming Media Access	Streaming Media is the rapid transmission of audio and video in packets over the internet.	
Supervised Transfer	A call transfer made by an automatic device such as a Voice Response Unit which attempts to determine the result of the transfer - answered, busy, ring but no answer - by analysing call progress tones on the line.	
Talk Detection	Ability to detect when a person is talking. Useful for detection of answering machines.	
Text-to-Speech	The ability to have the 'text' read to the caller	Festival - Open Source 'Text-to-Speech' engine.
Three-Way Calling	Connect three people into a mini conference call	
Time and Date	Have the time and date read to the caller	
VoiceMail	Ability to record a message from a caller when you are away from your desk. Includes ability to deliver the voicemail message via email as well as the standard flashing light on your phone.	