



ISAVOX Advantage in One Box

ISAVOX offers the following compelling great value proposition to any business with on-line business activities:

the essential servers and facilities in one box required

- for the effective, efficient and secured operation of the on-line business activities and
- for building a private telephone network with the capability and capacity for making international telephone calls at incredibly low costs and in some cases at no cost at all

Email Server

You can configure ISAVOX email server to have your own identity bearing your unique domain name and special features including

- effective spam filtration facility that filters out emails originating from certain pre-defined email addresses and/or emails bearing certain keyword in the subject line and
- remote access from a browser anywhere by any authorized user of the email service to the email server to read and compose and send emails and attachments.

(you do not need to rely on third party facilities such as Hotmail, Gmail, Yahoo etc.)

With ISAVOX you have the in-house ability to archive all emails sent and received in a secured manner for posterity requirement and for meeting regulatory compliance requirement.

Web Server

You can use the web server of ISAVOX to build any number of websites each with any number of web-pages without any additional cost. You do not need to use third-party web-hosting facility and consequently save the monthly expense for web-hosting.

ISAVOX web server has built-in filters that can be configured to prevent users of the web server system (your employees) from accessing undesirable websites bearing certain keywords.

For control purposes, you have the ability to define "allowed websites" and "disallowed websites"

FTP Server

ISAVOX FTP server is a great facility for improving the efficiency of files distribution – especially large files. It is typically used for uploading and downloading files to a central (FTP) server within ISAVOX for file distribution.

You can arrange to have the sender to upload the files meant for you to the FTP server from where you can download/copy the file in a secured manner. And vice versa.

VPN Server

Virtual Private Network (VPN) is a private communications network often used within a company, or by several companies or organizations, to communicate confidentially over a publicly accessible network. VPN message traffic can be carried over a public networking infrastructure (e.g. the Internet) on top of standard protocols, or over a service provider's private network with a defined Service Level Agreement (SLA) between the VPN customer and the VPN service provider.

ISAVOX comes with a built-in VPN server that you can use for the above-stated forms of secured communication. It is an invaluable feature for some special situation requirement

It is particularly useful for use in making telephone calls by VoIP in countries where the local ISP has implemented measures to block VoIP calls. VoIP calls made through VPN tunneling can circumvent such measure.

File Server

The File Server function of ISAVOX is useful in performing Auto-backup and File-Sharing functions. It is designed primarily to enable the rapid storage and retrieval of data.

LDAP Server

LDAP, Lightweight Directory Access Protocol, is an Internet protocol that email and other programs use to look up information from a server.

The LDAP server of ISAVOX is used for building a centralized up-to-date phone book that everybody in your organization can have access to.

LDAP is not limited to contact information, or even information about people. LDAP is used to look up encryption certificates, pointers to printers and other services on a network, and provide "single signon" where one password for a user is shared between many services. LDAP is appropriate for any kind of directory-like information, where fast lookups and less-frequent updates are the norm.

IMAP Server

The IMAP server of ISAVOX enables the user using ISAVOX's webmail service to use IMAP (Internet Message Access Protocol) to retrieve e-mail messages from a server and display them within a web browser, making the use of this protocol transparent to the user.

Fire Wall

A firewall is an integrated collection of security measures designed to prevent unauthorized electronic access to a networked computer system. It is also a device or set of devices configured to permit, deny, encrypt, decrypt, or proxy all computer traffic between different security domains based upon a set of rules and other criteria.

ISAVOX has a built-in Firewall that can be easily configured to protect the integrity of the computer system connected to ISAVOX. It is an essential protection that no on-line business system can do without. This can be used to filter out virus and to prevent attacks by hackers.

Data Encryption

Data encryption is the process of scrambling stored or transmitted information so that it is unintelligible until it is unscrambled by the intended recipient. It is also now used increasingly by the financial industry to protect money transfers, by merchants to protect credit-card information in electronic commerce, and by corporations to secure sensitive communications of proprietary information.

ISAVOX has a data encryption function that can be utilized for securing the storage or transmission of sensitive and/or proprietary information.

Soft-PBX

ISAVOX+IP-PBX has a built-in Soft-PBX that can be easily configured using its intuitive GUI (Graphical User Interface) to perform all the functions of a traditional PBX for call switching and call routing by IP telephony in SIP protocol for making telephone calls between VoIP end-points or gateways connected to the Soft-PBX in a LAN (Local Area Network) or over a WAN (Wide Area Network) in a peer-to-peer configuration.

Each ISAVOX+IPPBX can be also be configured to perform the following useful auto-attendant, and IVR (Interactive Voice Response), call termination and call conferencing operation:

- Automated Attendant that plays appropriate greetings according to the time of day and workdays and public holidays and the transfer a call to the selected extension
- Audiotex announcement that offers voice-tree of available selections and plays the pre-recorded voice message that is associated to the selected options
- Follow-Me-Anywhere cell phone integration
- Multi-party Call Conferencing – limited only by the VoIP telephone set's capability and capacity for handling multiple concurrent SIP calls

- Optional Features of ISAVOX+IPPBX when supported by Ecocarrier's managed services:
 - Unique DID (Direct Inward Dial) Number for each subscriber to the ISAVOX+IPPBX system – this is a real number that can be used for receiving incoming calls dialed to it by a caller in any country. DID numbers of some 73 countries are available for subscription at an affordable monthly charge
 - Call termination to any telephone directory telephone number of any country worldwide – the user of ISAVOX+IPPBX can call any telephone number of any country and be connected to the telephone number by the call termination service of Ecocarrier of high quality and at low competitive rates. The user pays 55% - 75% less for international calls made through ISAVOX-IPPBX / Ecocarrier compared to what the local telephone company or mobile operator charges.

Multiple units of ISAVOX-IPPBX installed in geographically dispersed locations may be configured to interoperate with one another to form a private telephone network thus enabling the individual IP Phone or regular telephone connected to a VoIP gateway/endpoint of the various units of ISAVOX+IPPBX to have telephone conversation by VoIP at no per minute cost. Each IP Phone or regular phone above-stated can be assigned a unique DID No. for it to receive telephone calls like a legacy telephone network. Calls can be made from each IP Phone or the regular telephone above stated to any telephone directory number anywhere through Ecocarrier's high quality call termination service at very low and competitive rates.

Technical Service by Isavox division of Ecocarrier Inc.

If required by the customer who buys ISAVOX or ISAVOX+IPPBX, the technical service department of ISAVOX division will undertake the tasks of configuring the above-mentioned servers and IPPBX such that the resultant system will perform the functions reliably according to the customer's application requirement. There is a service charge for such work. Please send enquiries to sales@ecocarrier.com

www.qiiq.com

www.isavox.com

www.ecocarrier.com

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