If you manage a multi company building then you will recognise how hard it is to cost effectively provide the kind of phone system that your customers require.

Conventional phone systems now offer little to multi tenant building managers, with high installation and expansion costs and user unfriendly management procedures. Typically, a VoIPCortex™ PABX has a lower purchase cost than the traditional "5 figure" PABX units. With no per user licensing or extra line cards required when you increase the number of extensions so you can "pay as you grow", reducing up-front costs.

With Voice over IP you can achieve low cost installations as well as the long term low call cost benefits that your tenants require.

At the same time, your customers want - and you need - more functionality from your PABX. Voicemail to e-mail, interactive voice response menus, soft-fax technology, and hot-desking are all becoming "must haves".

The VoIPCortex™ Multi Tenant PABX, customised to the needs of multi-tenant building managers, allow uniquely flexible telecoms services to be delivered to users and at the same time reduce acquisition and management costs for landlords.

A dedicated web management interface allows them to manage their own allocated numbers, phones, extensions, interactive voice menus, music on hold and voicemail. With the ability to make these self-service changes, no longer will your tenants have to wait for you or an external maintenance contractor to action simple requests - and you still maintain full control to make changes when required.

This web based interface is also the building manager's portal to manage tenants, billing, allocate DDIs, extension numbers and phones. All of this can be done in house, the simple interface reducing staff time and errors associated with conventional PABX configuration.

ipcortex multi tenant PABX systems also support hot-desking. Rising in popularity in recent years, this enables users to bring all of their lines to specified phone(s) in the building as required. Hot-desking enables workforces to become more mobile, and at the same time it enables new models for very short term occupancy without excessive administrative overhead.

Reducing costs and increasing functionality for both you and your tenant companies, the ipcortex Multi Tenant PABX adopts open technology to ensure compatibility with most SIP based VoIP telephones.

the reliable and robust 1U hardware features:

- Simple but comprehensive web based management caters for multi tenant building managers and individual companies alike
- One, two or four ISDN30e line options
- Unlimited VoIP termination providers and inter-site links using SIP or IAX2 on all models
- Automated phone provisioning for all major VoIP phone vendors - including Aastra, Polycom, Snom, Linksys
- Shallow (370mm deep) 1U Rack Mounting

Approved
voipcortex
System Component

Our PABX gives your tenant companies more functionality than a traditional PABX.

- Supports 8 to 120 outside lines
- 5, 25, or 100 company licenses
- No handset licensing fees
- Each company can configure their own phone system behavioural preferences
- Individual company billing and complete tenant management system

advanced multi tenant functionality includes:

- Per handset and per tenant/company call records and billing information
- Ability to set different rate plans per tenant
- Multi tenant divisioning of all features
- Each tenant can configure their own system preferences
- Unlimited inbound DDI numbers
- Unlimited voicemail boxes with e-mail and web based access
- Interactive response menus
- Unlimited soft fax destinations
- Flexible hunt groups, including multiple priorities and both internal and external destinations
- Call queues
- Night mode operation to allow different call handling depending on time of day
- Paging
- Full installation and remote support/maintenance service available
- Music on hold - tenant configurable
- Hot-desking

ipcortex
simply converged communication

specifications

An open, standards compliant VoIP PABX based on Asterisk software running on a Linux operating system
platform with a local web based management interface.

functionality

interoperability and connectivity

- Compatible with SIP based soft and hard phones
- Auto-provisioning for major SIP handset vendors
- Single and Quad ISDN30 local telephony interfaces
- Unlimited IAX2 & SIP VoIP trunking
- 5, 25 and 100 company licenses
- No individual user licenses
- Compatible with BT's 21CN infrastructure

call behaviour

- Unlimited inbound DDI numbers
- Unlimited voicemail boxes
- E-mail and web based access to voicemails
- Call recording
- 2000 hours of voicemail and call recording storage
- Unlimited soft fax destinations
- Call management - hold, transfer, forwarding
- Custom interactive voice response (IVR) platform
- Hot desking interface
- Pickup groups
- Integrated phonebook and directory generation
- Flexible Night Mode operation
- Flexible hunt groups
- Call queues
- Paging/Tannoy capability
- Unlimited conference bridge
- Music on hold with advanced tenant configuration
- Intuitive web based configuration
- Web based management interface
- Detailed per company call records and billing information
- Calling and billing information stored for 1 year
- Free inter-office calls with suitable connectivity
- TAPI PC integration module included

hardware

- Rack mounted for convenient integration with existing network
- Shallow (370mm) 1U form factor

	VoIPCortex Multi Tenant
Storage	80Gb
Input voltage	110-220 VAC
Typical power consumption	90W
Fans	5

telephony device models

	5 company	25 company	100 company
Suggested user capacity	Approx. 150 (30 in dedi call centres)	Approx. 150 (30 in dedi call centres)	Approx. 700 (120 in dedi call centres)
Interfaces	1 ISDN PRI	1 ISDN PRI	4 ISDN PRI
Channels	8-30	8-30	8-120

standards

- RFC3515 SIP
- RFC3550 RTP
- IEEE 802.3 (Ethernet), 802.1Q (VLANS, Priority)
- RFC 2616 HTTP
- HTML
- RFC2131, RFC2132 DHCP
- RFC1350 TFTP
- RFC1122 TCP/IP

dimensions

- W: 426mm
- D: 356mm
- H: 43mm
- Weight: 5kg (approx.)

networking

- LAN 10/100 Ethernet 100BaseT

ipcortex