VoIPCortex Pro IP PBX

the professional choice for high end enterprise

voipcortex
IP PBX

The VoIPCortex Pro IP PBX builds on the proven functionality and flexibility of the VoIPCortex Compact and 1U Rack Mount IP PBX platforms with extra functionality and power for serious Enterprise deployments while maintaining compelling cost benefits. The Pro IP PBX is best suited for deployments of up to 1200 users.

Approved
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System Component

high end solution, high end enterprise

Boasting an enhanced feature set, the VoIPCortex Pro IP PBX is designed for use within large organisations across many industries. With system wide and extension based call recording included on the system, it is particularly cost effective for those based in finance. With its 1U form factor, the Pro IP PBX utilises the existing server room and network infrastructure for a convenient and hassle-free installation.

the highly functional, cost effective VoIPCortex Pro IP PBX offers:

- Flexible implementation with ISDN or VoIP call routing.

- High quality calling available through ISDN connectivity, while call costs can be reduced by routing calls through IP trunks. Internal calls are free with suitable network connectivity.

- Increased reliability. Multiple call routing options remove single point of failure, and reliable hardware results in increased system wide resilience.

- Remote/home working where users can operate as though within the office - making and receiving calls, accessing voicemail, fax and more.

- Mobile twinning. Stay connected while on the road.

- Lower implementation costs by utilising existing network infrastructure.

- Comprehensive auto provisioning platform and intuitive web based interface to streamline system configuration.

- No artificial, license based limitations - reducing costs and increasing freedom.

- Compatibility with a wide range of handsets for different applications, environments and budgets.

- Call recording included, with up to 2000 hours of storage.

- Advanced features usually found on much more expensive systems, such as a 50 way conference bridge, customisable auto attendant, and flexible hunt groups.

- Unified communications functionality, including softfax and voicemail to email. Also supports CTI through the TAPI module included with the system.

ipcortex   simply converged communication

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specifications

The VoIPCortex Pro IP PBX is an open, standards compliant VoIP PBX platform.

deployment

- Suitable for deployments of approx. 20 - 1200 users
- Compatible with open SIP handsets
- Zero touch auto provisioning for over 40 open SIP handsets
- Softphone available
- Quad/Octo ISDN2, or Single/Dual/Quad ISDN30

- local telephony interfaces
- IAX2 & SIP VoIP trunking capacity
- No user licensing fees - scalable and suitable for enterprise
- Compatible with BT's 21CN infrastructure
- Call routing via ISDN, VoIP or both

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 softfax destinations
- Call management - hold, transfer, forwarding
- Customisable auto attendant
- Hot desking interface
- Pickup groups
- Integrated phonebook and directory generation
- Flexible Night Mode operation
- Flexible hunt groups

- Call queues
- Paging/Tannoy capability
- 50 attendee conference bridge
- Music on hold with advanced configuration
- Intuitive web based configuration and management interface
- Detailed per extension 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
- Remote working via SIP and/or mobile twinning

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

hardware

- Rack mounted for convenient integration with existing network
- Shallow (370mm) 1U form factor
- 80GB storage for voicemails and recordings
- 110-220 VAC input voltage
- 90W typical power consumption
- 5 fans

dimensions

- W 426mm x D 356mm x H 43mm
- Weight: 8kg (approx.)

networking

- LAN 10/100 Ethernet 100BaseT

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