ipcortex multi tenant IP PBX
a comprehensive business centre solution

specifications

The **ipcortex Multi Tenant IP PBX** is an open, standards compliant VoIP PBX platform. It offers complete divisioning of its comprehensive feature set, where billing and behavioural preferences can be accessed and configured on a per extension, per tenant or system wide basis. Licence free, open handset interoperability allows the most appropriate choice for every tenant.

deployment

- Up to 100 companies
- Recommended for deployments of up to 1200 users (defined as any users created on the PBX as per the system's user list)
- Dedicated hardware appliance
- Compatible with open SIP handsets
- Zero touch auto provisioning for over 90 different devices
- Compatible with SIP softphones
- IAX2 & SIP VoIP trunking capability - up to 120 SIP trunk channels, depending on variant
- Single or Quad ISDN30 local telephony interfaces

- XMPP IM server included
- Wideband codecs (HD voice)
- API covering all real time call interactions with the PBX (Javascript), configuration actions (HTTP Post), and WebRTC functionality
- High availability with pair of identical appliances
- Multi site scalability - SIP trunks and phonebook sharing
- keevio phone for 10 users included, can be increased up to 250 users and 100 simultaneous calls as standard - check for larger requirements

key features

- Multi tenant divisioning of configuration and preferences
- keevio - web based call management, monitoring, presence, softphone, instant messaging, multimedia collaboration and conferencing
- Intuitive configuration and management interface, also web based with multi level access rights
- Call recording
- Call queues
- Visual queue management with statistics (wallboard)
- Video calling
- Call barging (listen only)
- Call whisper
- Unlimited inbound DDI numbers
- Unlimited voicemail boxes
- E-mail and web based access to voicemails
- 4000 hours of audio storage (call recording, voicemail etc)

- 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
- Paging/Tannoy capability
- 50 attendee conference bridge
- TAPI module
- Music on hold with advanced per tenant configuration
- Detailed per company call records and billing information
- Calling and billing information stored for 1 year
- Free inter-office calls with suitable connectivity
- Remote working via SIP and/or mobile twinning

hardware appliance physical specification

- Rack mounted for convenient integration with existing network
- Internal power supply
- Shallow (370mm) 1U form factor
- W 426mm x D 356mm x H 43mm
- Weight: 8kg (approx.)
- LAN 10/1000 Ethernet 1000BaseT