Abstract

The drawback of EAPBX system is that it required extra wiring and the extensions are very difficult to manage. The solution to this problem is the use of Internet protocol which carries voice as a data called “Voice over Internet Protocol”. The advantage of this system is that it uses the existing network connection installed for the organization and the management of the extensions are very easy as it can be manages from the web browser. The system is cost
efficient as it uses only one computer system as a server with Linux based operating system called “trixbox”. The system uses the USB handset as an interfacing device like telephone.

Reference

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- “trixbox made easy” Barrie Dempster and Kerry Garrison , Packet Publication 2006
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Index Terms

Computer Science
Communications
### Key words

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<tr>
<th>SIP</th>
<th>VoIP</th>
<th>trixbox</th>
<th>USB handset</th>
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Low Cost IP Private Branch Exchange (PBX)