ViBE for Business

In SIP Trunking applications the use of ViBE technology can allow an existing PRI to be replaced with a single 256K ADSL circuit. Gone are the days of high cost leased lines or SDSL circuits, VoIP replacement of PRI circuits becomes a truly cost effective and viable alternative to traditional ISDN30 and ViBE allows a 'peace of mind' failover option via Basic Rate ISDN data circuits.

By using lower cost dedicated ADSL links to carry VoIP traffic, ViBE enabled point to point links can normally be installed much quicker than leased line or SDSL circuits and will show significant cost savings, even in year one. Over the life of your new iPBX ViBE could save you tens of thousands of Rands in expensive leased line circuit costs.

Use our ViBE enabled hosted VoIP services for reliable, scalable telephony

Using a ViBE tunnel, together with our Internet facing SIP soft-switches and SIP proxies, we can provide you with scalable and redundant VoIP solution without the need for ISDN lines, or seperate physical lines.

ViBE enabled hosted PABX / PBX

By hosting your companies PABX / PBX facilities on the Internet, multi-site telephony becomes truly viable and cost-effective. Multiple branches or locations can share a single virtual PABX / PBX and inter-branch call savings can be seen.

IVR facilities can allow for easier call direction and one number can be used to reach any department or person, in any location. Telephone extensions and queue extensions can be used for employees and call centre agents.

- Since a single ADSL line can carry upto 47 calls, costs can be lowered and telephony simplified for the entire organization.
- Because this is a hosted system, remote workers that travel, or home-bound employees can still participate in the PABX / PBX facilities.

ViBE enabled virtual call centre

Much like a hosted PABX / PBX, a virtual call centre allows for central or distributed call centre facilities with incredibly powerful reporting, graphing and call management features.

Call centre agents can login to their assigned queues and calls can be distributed based on pre-defined algorithms. Agents can work from their homes or from a central location and agents can use any SIP compatible hardware phone (recommended) or software phone.

PRI Replacement / SIP Trunking

ViBE enabled SIP trunking can save you more than 60% on ISDN line rentals

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Our call charges are the lowest around and you will potentially save a futher 20% on your call charges. We are even cheaper than most existing cellular based LCR solutions.

Point-to-Point

Increase call concurrency over leased circuits without line upgrades

Deployed as a Point to Point solution in your enterprise ViBE technology enables your iPBX to truly function as intended.

Patent pending ViBE VPN QoS and compression technology guarantees voice quality by ensuring that VoIP traffic is efficiently and effectively prioritised at byte level within your network. Using ViBE technology also means that you no longer need as much expensive bandwidth to carry VoIP traffic between your VoIP enabled PBX and remote office locations.

ViBE virtually eliminates packet overhead, reducing the bandwidth required by a codec to its original size. In fact ViBE is so efficient that it can allow a 256K data link to carry 28 simultaneous G729 calls.

For organisations that already have leased lines between sites and would like to use these for VoIP traffic, ViBE provides a method of maximising existing investment by reducing the amount of bandwidth required for the added VoIP traffic, and by implementing ViBE QoS over the circuit, can guarantee the quality of the voice calls.

Where a single new VoIP enabled PBX is being used to replace older multiple PBX installations, and there are no established data links between sites, ViBE allows the use of lower bandwidth and therefore more cost effective technologies. Through its

ability to use ADSL links, ViBE can dramatically reduce the lead time for installation when compared with leased line circuits.

ViBE can even be deployed between a company and its employees working from SOHO locations and using VoIP telephony over ADSL. Unlike the QoS options found on some ADSL modems a ViBE enabled ADSL modem works with a ViBE server device to control data both to and from the remote site ensuring VoIP data is efficiently and effectively prioritised, guaranteeing voice call quality while the ViBE IP VPN continues to allow online access to company information.

To deploy ViBE Technology requires a minimum of one ViBE Point to Point Server device and either a ViBE router or ViBE enabled ADSL modem at the remote site.

Voipex point to point devices for ViBE range from a simple low cost ViBE enabled ADSL modem for SOHO applications, through medium sized routers and servers for leased line applications, to high end ViBE server appliances for installation in sites that need to support multiple leased lines and possibly many SOHO users.