



Enterprise Network Solutions

ViBE Point to Point Network Solutions from Voipex

ViBE Appliances

Can be installed within existing network infrastructures, working with leased line, ADSL, SDSL, ISDN, or Kilostream circuits.

Dynamically allocate the amount of bandwidth required for prioritised VoIP traffic by the use of byte level QoS strategies

Can be supplied pre-configured with ISDN modems for failover purposes.

Allow SIP trunking installations to use cost effective ADSL circuits and provide a cost effective and viable failover strategy

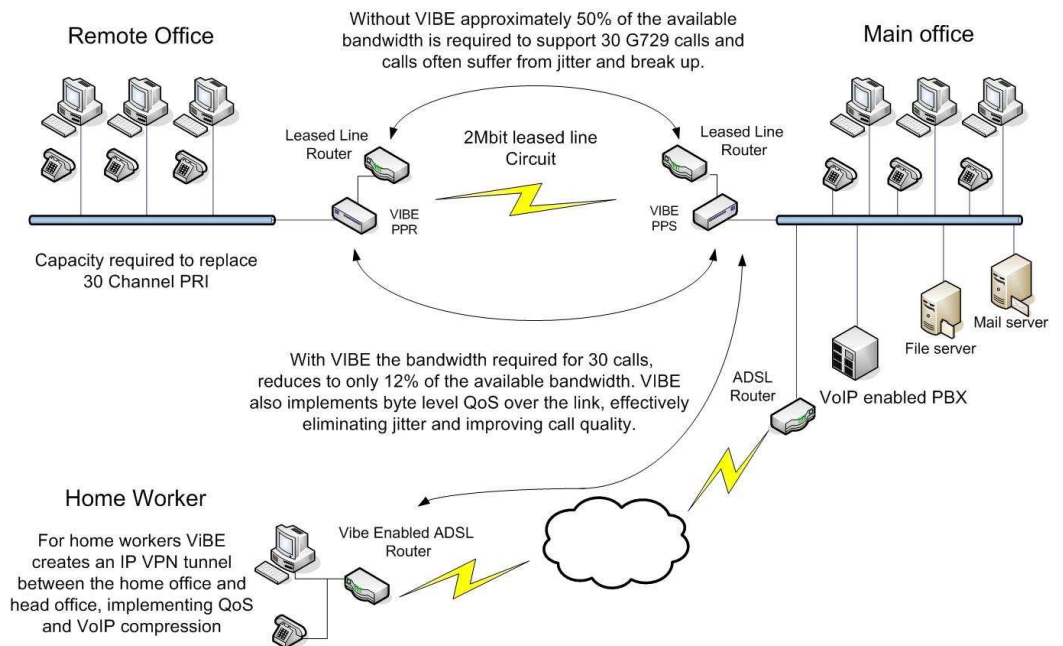
To deploy ViBE Technology requires a minimum of one ViBE Point to Point Server device and either a ViBE router or ViBE enabled ADSL modem at the remote site.

For more information about ViBE point to point appliances from Voipex please contact your Voipex reseller

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.



Typical ViBE Point to Point Application



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ViBE Technology

Dynamically allocates the bandwidth available at the chosen codec size with vastly reduced packet overheads

Implements byte level QoS allowing efficient usage of bandwidth for simultaneous VoIP and data traffic

Provides automatic failover options to ensure resilience

Can use a single ISDN BRI data link to carry 14 VoIP calls

Can provide PRI capacity over ADSL circuits

Allows faster deployment and ongoing cost savings

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ViBE Point to Point Network Solutions from Voipex

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.

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 pounds in expensive leased line circuit costs

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.

