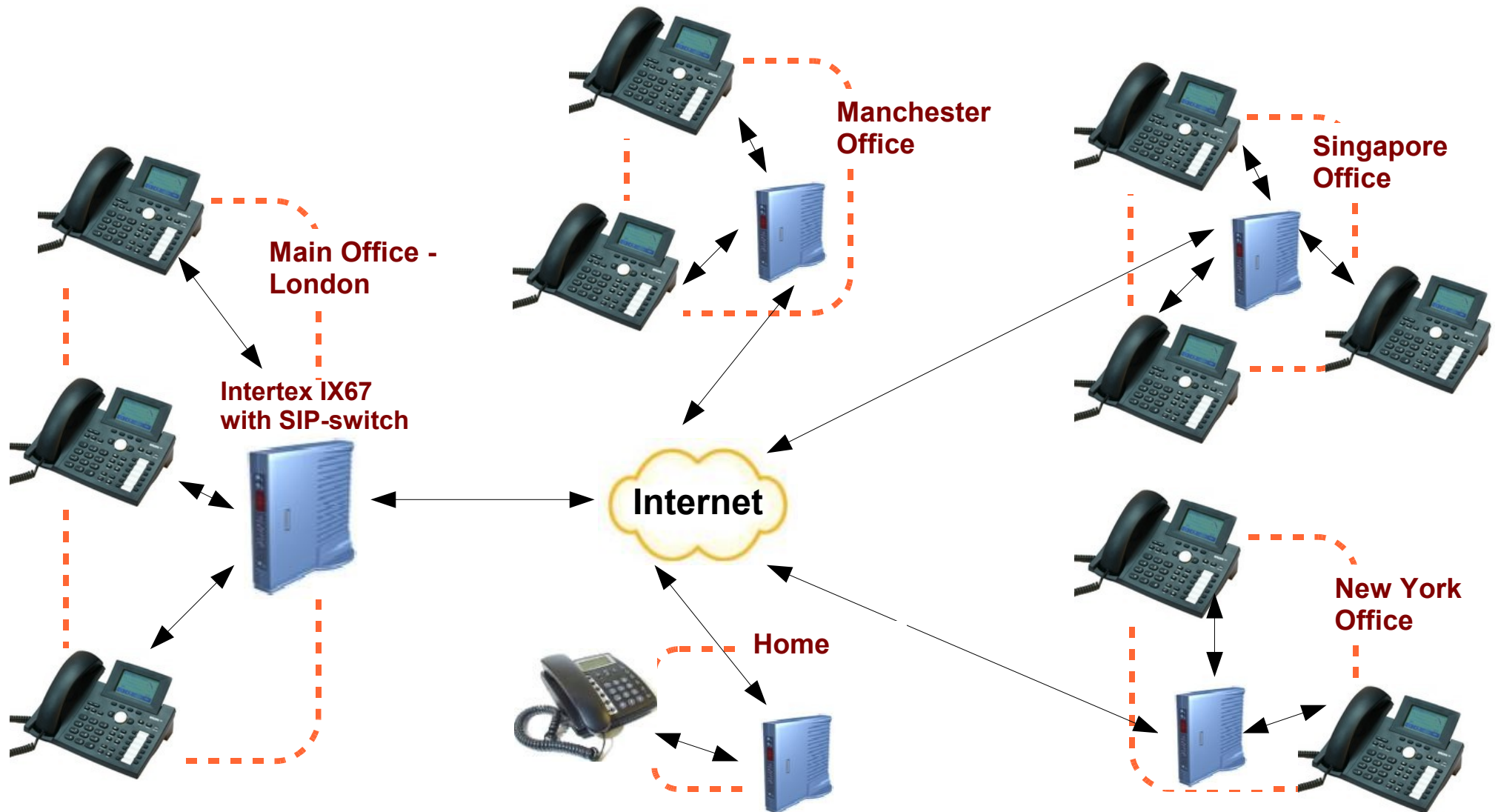# Distributed Office VoIP PBX Solution

- Offices spread globally
- Want cheap calls between offices
- Centralised management of phones in all offices
- Calls to a certain number could automatically be forwarded to ring all phones in one or more office
- All the phones & the router can be controlled from anywhere with a web browser. Including which phone you are currently logged into.

ProVu
COMMUNICATIONS
SPECIALISTS IN IP COMMUNICATIONS

Manchester Office

Singapore Office

Main Office - London

Intertex IX67 with SIP-switch

Internet

Home

New York Office

Altogether Giving You More Choice and Flexibility Than Ever Before

Our Intertex IX67 router has the capability to be used as a SIP proxy server when upgraded using the SIP-Switch add on. This means that phones in your offices all over the globe can have accounts stored on your router & will all register to it via the Internet. They can then all make calls using a number of VoIP service providers defined in the IX67 router or can even breakout over the PSTN in the UK (or wherever your Intertex IX67 is located). Calls between your offices will be free. This high-end router is capable of handling up to 30 simultaneous calls which is easily enough for any moderately sized business.

The SIP-Switch also gives PBX functionality such as the ability to forward calls out to the relevant office. So say for example your sales team is located only in the New-York office, a SIP address of "sales@yourdomain.com" can be setup which when called, will automatically ensure that only the phones in the New-York office will ring.

Much more than a replacement telephone system – one of the main attractions is the fact that there is no concept of a "phone number" anymore. Each person connecting to the Intertex router has their own "SIP URI" which looks like an email address. People can phone this address & it will ring whichever phone you are currently logged into, regardless of which country it is in. Each office can have it's own SIP URI as well which will ring all the people who normally work in that office (regardless of where they actually are at the time). All your SIP URIs would be in the format ".....@yourdomain.com" where your domain would be any Internet domain you own (e.g. provu.com).

Shown here are Snom 360 IP phones used in the offices. This is a high quality business phone which is feature rich & easy to use. More info can be found here. There is also the possibility to connect home phones up to the Intertex SIP-switch over the Internet. The Sipura 841 IP Phone is an ideal choice here being a good all round budget solution for home users. More info here.

The Snom 360 phone has an excellent digital-sound-processor built into it which gives you the best quality speech possible & has good built-in echo cancellation.

Additionally a VPN termination add-on is available for the Intertex IX67 which means you can create secure "tunnels" between the computers and servers in your main office & those in your distributed offices.

The IX67 router is also available with all the above functionality plus a wireless access point built in allowing wi-fi phones to connect to your network. All the functionality of a fixed base SIP phone is there but in a small portable handset not dissimilar to a mobile phone. Of course the wireless capability also means wireless-enabled PCs can connect as you would expect.