ManX VoIP Enabler

ProVu
COMMUNICATIONS
INNOVATIVE VOIP DISTRIBUTION

ManX VoIP Enabler Overview

The ProTalk ManX – VoIP Enabler provides an economic way to prepare for the future by VoIP enabling your existing ISDN phone system. You keep your existing system and handsets, your numbers stay the same and ManX provides the basis for you to migrate your communications to VoIP in your own time.

By utilising VoIP you will be able to reduce your business telephony costs and introduce new flexible working practices into your telecoms setup.

ManX is the latest addition to the ProTalk range of IP communication systems. Supplied by ProVu using the same hardware and a "lite" version of the renowned SARK PBX software, ManX brings VoIP functionality to legacy ISDN30e and ISDN2e phone systems.

Typical VoIP Migration Scenario

Stage Zero - existing Phone system
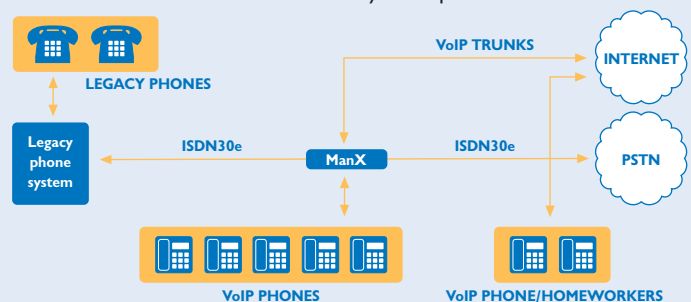
Existing ISDN30e phone system

- served well
- still works fine
- cost a lot of money
- limited functionality
- no way forward without large investment

Stage One - initial installation

Install ManX alongside your existing phone system

- Easy to install – Just connect two ISDN cables
- Add VoIP functionality to your existing phone system
- No need to change your current system or handsets
- Keep all your existing phone numbers
- Use SIP trunks to save on line rental charges

Stage Two - IP Phone Connectivity
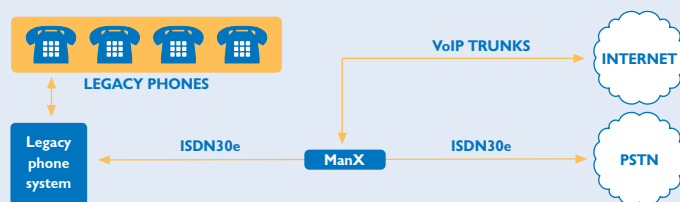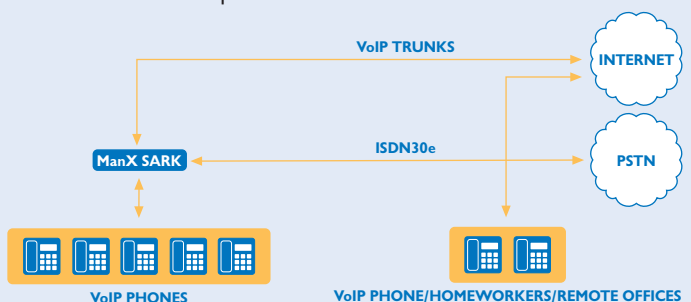
Migration to VoIP with SIP Server Upgrade

- Begin to replace legacy handsets with IP phones
- Deploy IP phones at home worker / remote offices
- Migrate to VoIP at your own pace
- Spread cost of new system over years
- Add site to site VoIP connectivity if required

Stage Three - Full Migration to VoIP

Decommission legacy phone system

- Upgrade ManX system to full blown SARK VoIP PBX
- ISDN lines can still be retained if required
- End result is the same as replacing legacy system with a new VoIP system
- All features and options available in SARK are now activated

ManX Key Features

Easy to install – Totally non invasive

ManX simply connects to the legacy PBX the ISDN lines and the Internet - it is as easy as that! Most systems can even be left switched on during the install. And with the handsets and functionality remaining the same the need for staff retraining is drastically reduced.

Initially, the system will come up in "passive" mode; simply passing calls to and from the ISDN interface. Users will not even know its there. However, it is now possible to log-in using the web interface and begin adding advanced features.

Cut back on Expensive ISDN lines

ManX provides customers with the flexibility to direct some or all of their calls over VoIP, allowing them to cut back on expensive ISDN channels.

Supports Local & Remote IP Phones

ManX is far more than a standard Gateway product. With a SIP server upgrade ManX allows customers to integrate IP phones into their existing legacy system. This enables home workers and remote branches to call each other by extension numbers and avoid external call charges. And as the old legacy phones fail they can gradually be phased out and replaced with IP phones thus hastening the migration to VoIP.

New Advanced features

With ManX installed your legacy phone system will now be able to take advantage of new advanced features. These include - voicemail for all extensions, universal messaging (voicemail to e-mail), on-board conference bridging and remote technical and engineering support. Plus the ability to connect IP phones to the legacy system. Call recording is also available as an optional extra.

ManX VoIP Enhancement Appliance Schematic

OFF SITE VoIP PHONES

VoIP TRUNKS

INTERNET

LEGACY PHONES

Legacy TDM PBX

ISDN30e

ManX

ISDN30e

PSTN