## SmartNode Solves fax & PSTN Connectivity for SIP-based Enterprise Phone Systems
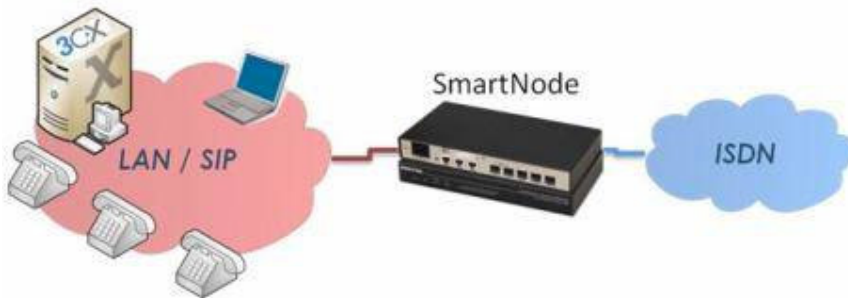
The future enterprise telephony system is purely SIP based, and it runs virtualized on a computer. But how does that system connect to an ISDN public network? And does the good old fax machine still work? Questions like these are reasons for the persistent skepticism regarding SIP telephony. With reliable and proven SmartNode external gateways, telephony system vendors have an answer that easily outperforms internal PCI cards. This is part one of a series about enterprise telephony systems and how SmartNodes enhance them.

We have chosen three vendors and will tell you how the SmartNodes complement their systems: 3CX, Aastra and LocaPhone (Asterisk based). We will present you one at a time in the next VoIP newsletters. In this issue, you will learn how to set up the SmartNode and 3CX solution...

**How 3CX counts on SmartNodes**

3CX Phone System for Windows is a software-based IP PBX that replaces traditional proprietary hardware PBX / PABX. 3CX's IP PBX has been developed specifically for Microsoft Windows and is based on the SIP standard – making it easier to manage and allowing you to use any SIP phone (software or hardware). An unlimited number of extensions are supported; simultaneous calls go up to 256.

By protecting investments in ISDN equipment, SmartNode mitigates the risk of transitioning to VoIP. Meanwhile, SmartNode transparently handles all the protocol and signaling complexity of ISDN so 3CX can focus on SIP. That's why 3CX recommends SmartNode to connect the phone system to the PSTN.



SmartNodes are also widely used to connect to analog PSTN lines or to integrate fax machines and other existing equipment. To make things easy for the end user and system integrator, the 3CX software contains an **integrated SmartNode configuration file generator**. With a few mouse clicks, it generates a full SmartNode configuration file, ready to use and fully interoperable with the system.

*South Sky Technology Limited* is the authorized partner of both Patton Electronics and 3CX, we provide sales, commissioning and after-sales support.   Please feel free to contact us for more details.

Call us now @ (852) 2152 8966 or write to sales@sstl.com.hk for more details.

Visit our www.sstl.com.hk for more product details.