

Snom Phones

Background

Snom is a leading VoIP technology company incorporated in Germany in 1996. They have been manufacturing SIP products since 1999 and have won many technology and interoperability awards. ProVu have worked with Snom over the last five years helping to develop the phones to ensure that deployment and installation works out of the box. ProVu are also the UK's Technical Support centre for all Snom users.

Current model range

The Snom 300 series is a high-end yet very affordable range of business phones.

- Snom 300 – the entry-level phone
- Snom 320 – mid range model
- Snom 360 – fully featured business phone

User Advantages

The strength of Snom's product line lies in the quality of the software, the robustness of the hardware, and the ergonomics of its overall design; key also is the interoperability with almost all SIP proxy's, IP-PBXs, and other SIP products due to Snom`s adherence to the IETF SIP RFCs.

Ease of use is another key factor; Snom phones all have dedicated buttons for common features such as call hold, transfer, conference and Do-Not-Disturb.

Each model can take a headset, and an operator console is available with the 320 and 360 providing an additional 48 buttons for busy lamp and switchboard applications.

Certification

Interoperability is the key for any SIP handset. The SIP implementation in Snom phones is one of the most robust on the market today.

Snom phones have been certified for use with the following platforms

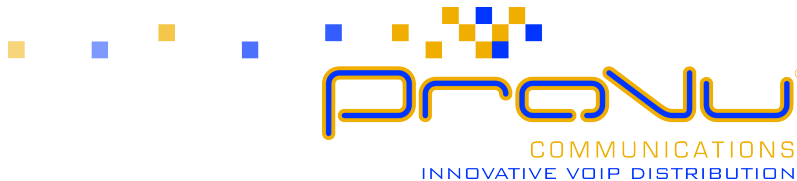
- Broadsoft
- Epygi
- Pingtel
- Digium / Asterisk
- Ingate
- Pandora Networks

Security

Another attribute of the Snom range is the level of security built in. All the Snom phones support the following standards:

- HTTPS
- SIPS (SIP over TLS)
- SRTP

When connected to a suitable SIP server or PBX, these features protect the integrity of each call by encrypting voice and configuration communications.



Deployment Advantages for Resellers

All Snom phones have a comprehensive provisioning system enabling zero touch installation.

With most IP phone installations, it is normal for an engineer to have to be deployed to connect and configure each phone for every extension.

Using Snom's provisioning system ProVu can ship any number of phones to a Reseller pre-configured and ready to use. Each phone is labelled with its extension number and the users name. Connect the Snom phones to power and the network and they will work out of the box. The configuration operates securely over the Internet removing the need for an on-site configuration server, in fact the only hardware required on-site is just the phones.

This allows reseller's to concentrate on business telephony issues with their customer, rather than having to invest time and resources in trying to sort out troublesome technical issues.

ProVu specialise in provisioning and are very willing to work out how best to meet reseller's needs.

Onboard Applications

The Snom 360 features an XML mini-browser. This allows web applications to be accessed from the phone. For example, displaying share prices, providing access to the company directory, and even operating access doors, are all examples of the use that XML can be deployed for.