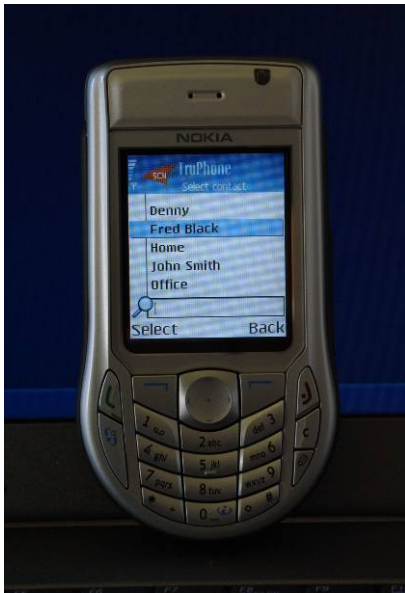


# SCN Truphone™



## Introduction

Truphone turns a standard cellular phone into a dual mode converged phone allowing calls to be made over the phones wireless link via SIP, or through the cellular system. The technology allows seamless handoff between the two.



## Customer Benefit

- The convenience of using one phone containing your address book for both fixed line and mobile calls.
- Fill-in coverage when cellular is not available.
- Additional SIP based services such as conference calling.
- VoIP calling when in the home, office or near hotspots.

## Client Technology

The Truphone client integrates with the address book on the phone to enable the user to select and call contacts. The client will detect and authenticate access points and handoff between wireless and cellular depending on signal conditions.

## Access Technology

PC software is available to turn your desktop or laptop into a low cost access point. This software runs on Windows XP and re-routes incoming wireless traffic to a SIP service. The PC can also handle roaming and handoff to the cellular system for a single user.

## Server Technology

For larger enterprises or telcos a server based solution is available that can handle handoff, roaming and authentication for large numbers of concurrent users. The system works with Ubiquity SIP application servers and a number of media gateways and will allow peer-to-peer calling or outbound and inbound PSTN calls.

## Truphone Service

The Truphone server technology may be purchased on a seat license basis or included as part of a service package.

## Product

Truphone today supports the Nokia 6630 and Windows based computers to make calls over SIP using the PC equipped with a suitable Bluetooth connection. Under development are support for standard Bluetooth access points, Bluetooth repeaters to provide extended seamless coverage and full WiFi interoperability using private and public access points as the handsets become available.

## Company

Software Cellular Network Ltd was founded in 2000 and incorporated in 2001 through work done on Bluetooth in Cambridge, England and develops fixed-mobile convergence VoIP systems for Wi-Fi and Bluetooth. Based near London, the company is privately held. SCN Ltd is a Forum Nokia PRO member and a Symbian Platinum Partner.

Contact [info@scn.com](mailto:info@scn.com)