

# IMS For Friends

January 2009

As a mobile services Operator, you know that a large proportion of revenue is generated by friends who simply like to keep in touch - but they now also want to enrich phone calls, texts and instant messaging with multimedia content across different devices, handsets and the PC... easily!

SinTech have used their expertise in multimedia communication over IP networks to bring an innovative and focused 'social' solution using Internet Protocol Multimedia Subsystem (IMS).

SinTech's IMS for Friends uses the SinTech IMS Client application on mobile phones, PCs, or both, to provide an enhanced, presence-aware contacts list. Using only this list, phone calls, texts and multimedia messages and instant messaging can easily be launched and can now be enhanced with live video, images or sound clips. Flexibility across devices, operators and instant messaging communities make IMS for Friends the ultimate one-stop solution for keeping in touch.

## **INSTANTLY SEE WHO IS 'ONLINE'**

The main screen of the SinTech IMS Client application is a 'buddy list' - a Presence Enhanced Phonebook (PEP) similar to an instant messaging application. It shows who is online, their location, any picture, line of text and 'mood' they have chosen to add.

Simply select an online friend and choose to either:

- Make a normal phone call or a call using Voice over IP (VoIP);
- Start an instant messaging session (and optionally share media too!);
- Send a text message (SMS) or multimedia message (MMS)

- Add a sound clip, video or an image to a voice call - either 'live' from the phone's camera or stored on the phone.

#### WHAT IF A FRIEND IS OFF-LINE?

The IMS for Friends buddy list also shows friends that are not online and friends that are not IMS-enabled but exist in the phone's native phonebook.

This means that you can still contact them "the old way" without ever needing to leave the IMS for Friends application. Simply highlight a friend and press a button to choose from the communication means available between you and that friend, i.e. ordinary phone calls, text messages (SMS) and multimedia messages (MMS).

#### INSTANT MESSAGING WITH MEDIA SHARING FROM YOUR PHONE OR PC

Increasingly a "must-have" application, instant messaging is currently available from several internet-based applications. IMS for Friends not only provides this facility between one or more online friends on the mobile phone or PC, it also allows you to send images, audio and video clips to the members of the session.

#### NO MORE EXCLUSIVE COMMUNITIES

Most internet instant messaging 'chat' applications do not allow interaction with rival applications and to stay in touch with friends, you may need to install multiple clients on your phone and PC and sign up to multiple communities. By choosing SinTech's IMS-based solution using the IMS Client, all connectivity information is based on the phone number so global all-to-all communication is now possible; independent of which operator that person is using.

#### NEVER LOSE YOUR CONTACT INFO...

Unlike a phone's native contacts list that is stored only on the phone, SinTech's IMS Client stores your PEP contacts on the phone and on the network. This means that the same list of contacts is available for

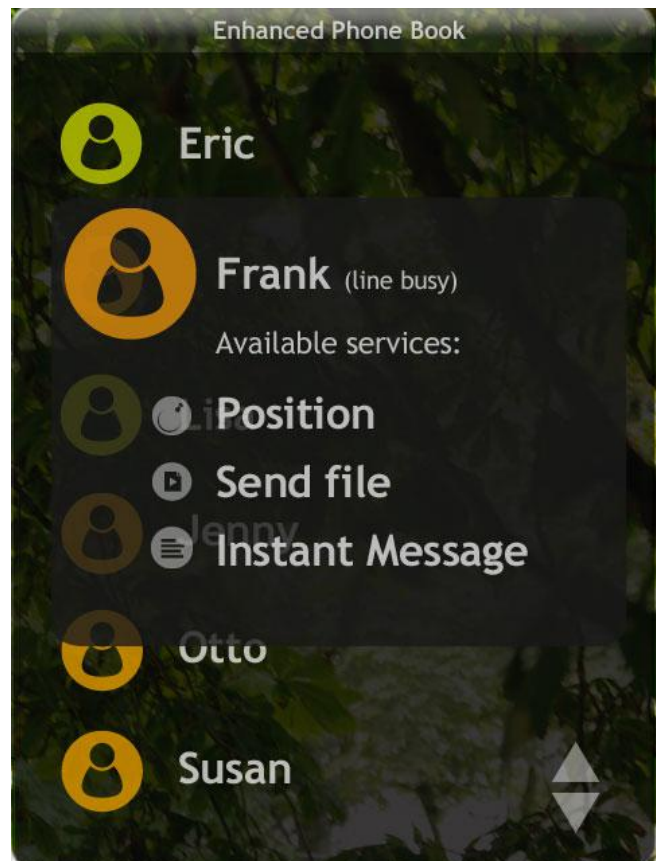
multiple devices, for example your phone and PC. An added bonus is that if you lose your phone, your contact details are still available - stored on the network.

#### VIEW 'HISTORY' - NOT JUST FOR CALLS

For each contact in the PEP, you can open an enhanced call log that shows the history of your past phone calls, texts, Picture messages (MMS), Instant Messaging sessions and other communication that occurred between you and that contact - just like the history in an instant messaging service.

#### READY WHEN YOU ARE...

The SinTech IMS Client starts in the background as soon as you switch on the phone or PC - ready to connect to your preferred network and find your available friends.



*SinTech Client on Mobile Device*

## Technical Description

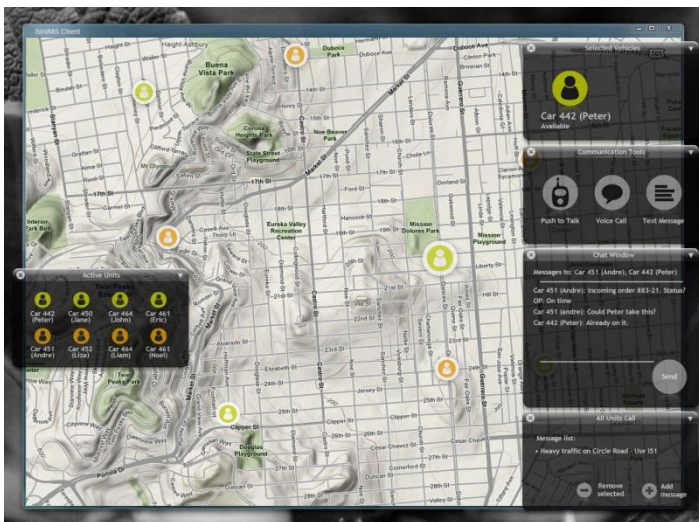
The SinTech IMS for Friends solution is based on an application for mobile phones - the SinTech IMS Client, and a similar application for desktop computers.

Based on modular architecture, the solution is perfectly tailored to give a homogenous communications experience between friends across different devices, handsets and operators.

Since IP Multimedia Subsystem (IMS) is used as the underlying bearer, it merely requires access to an operator with IMS infrastructure (including PoC, XML Document Management (XDM) and presence services).

### SINTECH IMS CLIENT

The SinTech Client is an efficient and intuitive IMS application for inexperienced mobile phone or PC users that gives simple access to all the features people need to keep in touch with their friends and share multi-media content.



*SinTech Client on PC*

## FEATURES

### *Presence Enhanced Phonebook:*

- The main screen shows a ‘buddy list’ of contacts.
- Manage the contacts list: add, delete or modify contacts and create groups to organize a large set of contacts.
- Presence information is displayed for each contact - showing availability.
- Launch the communication services to any person(s) on the contact list.

### *Voice over IP (VoIP):*

- Start IP-based phone calls with friends carrying the SinTech IMS Client and added to your group.
- Compatible with existing PBX systems.

### *IMS Messaging:*

- Send text messages to friends.
- Set up instant messaging sessions to chat with one or more friend.
- Send and receive objects (such as images and audio/video clips - live or recorded) in the IM session.

### *Video/Image Sharing:*

- Send live or recorded video/images to a friend in the contact list. Available during a call or instant messaging.

### *Inbox:*

- Storage of incoming text messages.
- Launch communication services directly from the Inbox.

### *History:*

- Keep track of missed, received and established calls, SMS, MMS, Instant Messaging sessions and other communication.
- Launch communication services directly from the History Log.



*The PC Version of IMS Client:*

- Delivered with InstallShield, enabling fast and easy installation.
- Drag and drop contacts for creation of groups and movement of contacts between groups.

## **Key benefits of IMS for Friends**

*SinTech's IMS Client brings a suite of services and applications to enable interoperable and enriched communications.*

*SinTech's Presence Enhanced Phonebook includes new service capabilities and presence enhanced contact information.*

*Enhanced messaging offers a range of new options, including chat and history view.*

*Video and image sharing mean the end of one-dimensional 'ordinary' phone calls.*

*Operators can fulfil their customer expectations and continue to introduce ever-evolving services accordingly.*

*By enabling mobile networks and fixed PC clients to communicate, operators are able to increase traffic and hence profit.*

*A complete digital solution: IMS is available where there is mobile phone coverage. The digital audio gives clear and secure conversations.*

*Finally, the best news of all... in addition to the comprehensive features that comprise the SinTech's IMS for Friends solution, it does not require a huge and expensive investment.*

### **ALL YOU NEED IS:**

Access to a mobile phone operator that has an IMS-enabled infrastructure,

Standard mobile phones based on Symbian or Windows Mobile with GPS support,

Any ordinary PC to run the desktop application.



## Customized to your requirements

Because SinTech's IMS solutions are based on a modular building block architecture, we are able to easily customize features to exactly match your requirements for friends communications suite - providing you with the solution you would have designed!

## Want to know more?

If you want to know more about how SinTech's IMS for Friends solution can be rapidly and cost-effectively applied, including any further technical information, contact us on:

Tel: <+46705115474>

Web: <[www.sintech.se](http://www.sintech.se)>

Email: <[sales@sintech.se](mailto:sales@sintech.se)>

SinTech - Sindarin Technologies AB is supporting governments and corporations by creating a more efficient, safer and more cost efficient communication solution by utilizing the latest communication technology standard: IMS, IP Multimedia Subsystem. SinTech's communication suite is based on open standards and includes means of communication such as Voice over IP (VoIP), Walkie Talkie, Messaging/Chat, Video Communication and File Sharing. The communication suite can be further enhanced with support for encryption as well as positioning.

SinTech's communication suite is available and downloadable for a large number of mobile devices as well as desktop computers.

Copyright ©

SinTech - Sindarin Technologies AB 2009