

# GroupWise On Your Mobile Phone!

**GroupWise on usual mobile phone?  
 No Windows 2003 server required...?  
 No PocketPC, Symbian or Palm... just  
 simple mobile phone?  
 The answer is... Syncaphone!**

The mobility is becoming ubiquitous. The GroupWise users need safe access to their mailboxes, calendars and contacts anytime, anywhere. The organizations need safe, efficient mobile solution without additional hardware, operating systems and high maintenance costs. Syncaphone for Novell GroupWise fulfills these requirements. It is a perfect mobile solution for small and medium organizations because:

- does NOT require new expensive mobile phones and PDA's
- does NOT require Windows server
- does NOT require any new hardware
- supports GroupWise 6.5, 7.0
- can run on NetWare 6.0, 6.5, SUSE Linux, Novell OES
- supports more than 110 popular mobile phones
- it is a GroupWise client and one-direction syncing solution\*

## Security

Syncaphone highest priority is the security. Syncaphone combines simplicity and small hardware and software requirements with strong security.

- **Advanced Encryption Standard (AES) for over-the-air data transmission**
- **Encrypted password exchanged with the server only once**
- **Encryption key randomly changed every data request/response**
- **Encryption keys for over-the-air data transmission derives from unique user's password**
- **Poison pill feature clears mobile application**
- **possibility to limit the access to Syncaphone Administration web panel only for trusted network addresses**

## Supported devices

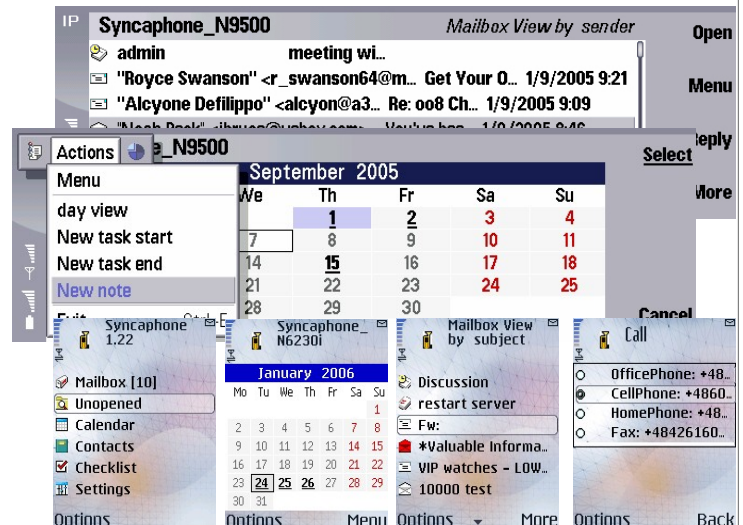
Syncaphone is a solution for the popular devices. There is no need to purchase new, expensive smartphones or PDA's. Syncaphone is tailored to popular mass market devices like **Nokia 6230, 6230i, Sony Ericsson K750i**. Syncaphone also supports Symbian smartphones e.g. **Nokia 9300, 9300i, 9500, SonyEricsson P900, P910i** and many Nokia series 60 phones.

- **118 devices supported**
- **82 Nokia phones including series 40, 60 devices**
- **24 SonyEricsson devices**
- **Siemens and Motorola devices**

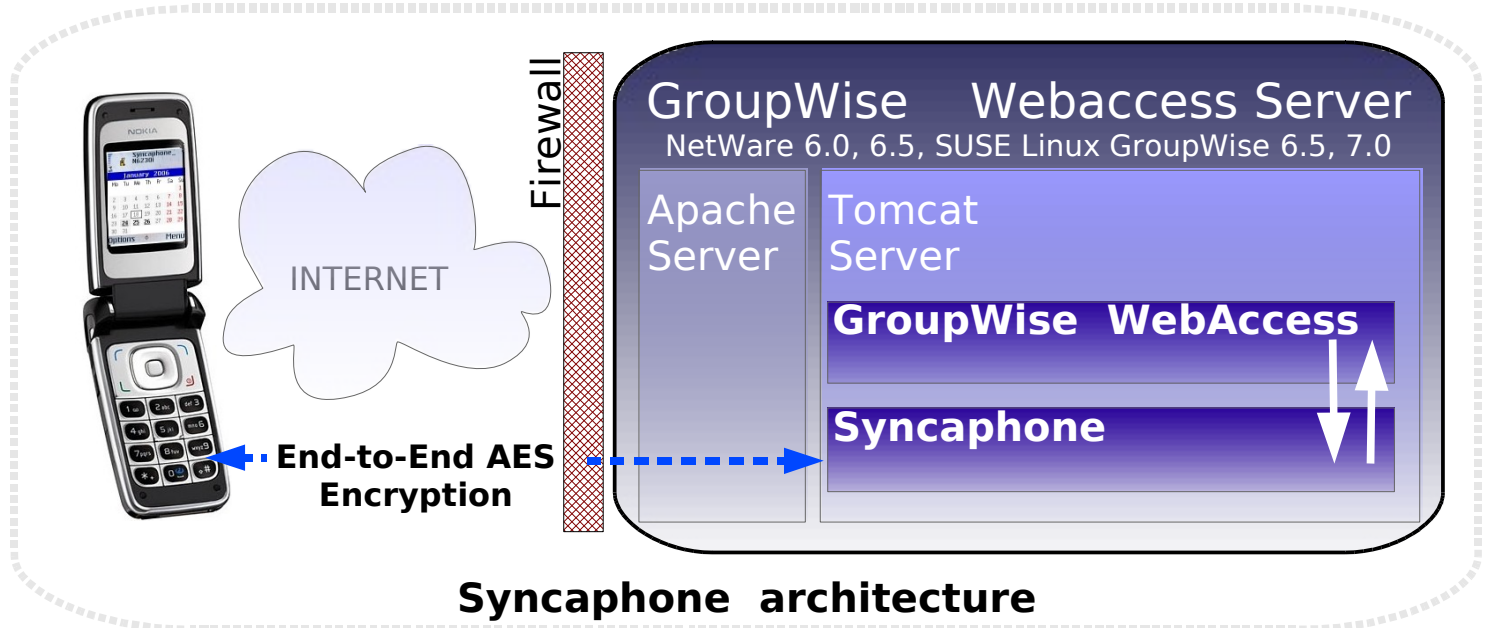
## Functionality

With Syncaphone client application users can use mobile devices to:

- keep track of the top of the mailbox (from 100 to 20 items) - messages are available online and offline
- create, reply-to, send, and delete emails
- browse, read create, reply-to, send, and delete all types of calendar items - appointments, tasks and notes, using own calendar with a GroupWise look and feel \*\*
- read emails with UNLIMITED SIZE
- read and write emails using not only ISO-8859-1 characters but also Russian, Danish, Norwegian, Swedish, Polish characters
- read plain text as well as HTML messages
- ACCEPT appointments and tasks
- DECLINE appointments and tasks
- mark tasks as COMPLETED
- synchronize phone's calendar with GroupWise (one-directional synchronization)\*
- search ALL GroupWise Address Books including GroupWise System Address Book
- save GroupWise Address Books contacts in the phone's contact database\*
- send SMS to GroupWise contacts
- dial GroupWise contacts
- use stored contacts for creating, replying emails, appointments, tasks, notes - creating and replying emails without typing the recipients;
- draft option for storing unsent emails on the phone



- \* devices with PDA package
- \*\* devices with more than 0.5 MB for Java



## Syncaphone architecture

### Installation

Syncaphone is easy to install both on mobile phone and on the server. Syncaphone client installation on mobile phone:

- **Over-the-air ( wireless ) installation – no cables or additional software required**
- **Mobile phone automatic recognition - no need to search appropriate client**
- **WAP interface for low and mid range mobile phones**
- **HTML interface for smartphone**
- **Installation time up to 2 minutes**

Syncaphone server side installation:

- **Installation application with Graphical User Interface**
- **Fully automatic deployment and configuration of Syncaphone components**
- **Detailed report of the installation for troubleshooting**

### System requirements

Syncaphone supports GroupWise 6.5 and 7.0 running on any of the following server platforms:

- **NetWare 6.0**
- **NetWare 6.5**
- **Novell Open Enterprise Server**
- **SUSE Linux**

Server hardware requirements:

- **19 MB to extract the server installation software**
- **10 MB to store application files in Tomcat ../webapps/ directory**
- **128 KB per user account to store user preferences**

Mobile phone requirements:

- **Java MIDP 1.0 or MIDP 2.0**
- **Color display**
- **200 KB of memory assigned for Java**

### Administration

Syncaphone can be administered using popular web browser. The Syncaphone Web Administration Panel can be used to:

- **Manage users, devices and administrators**
- **Manage application**
- **Issue a kill pill**
- **Upgrade Syncaphone application**
- **Convert demo application to full, and upgrade the licence**
- **Automatically test application and fix basic problems**
- **Upload and download files**
- **Track logs**
- **Restart Tomcat server**

Syncaphone Web Administration Panel has its own file explorer with similar interface to the **Novell NetWare Remote Manager**

### Syncaphone and GroupWise Mobile Server

Syncaphone is a GroupWise mobile solution complementary to offered by Novell GroupWise Mobile Server. Syncaphone has following unique features comparing to Intellisync solution:

- **no additional hardware required**
- **no Windows 2003 required**
- **can be deployed on existing GroupWise installation**
- **Syncaphone client is a GroupWise client with similar behavior and installation on every phone ( flat and short learning curve)**
- **double functionality (GroupWise client and one - direction syncing solution)**
- **very fast and efficient communication protocol**
- **GroupWise 6.0, 6.5 , 7.0 supported**
- **very small cost of maintenance**
- **can run on NetWare and Linux**

Syncaphone is a perfect choice for smaller and medium organizations especially for Novell Small Business Suite and Novell Open Workgroup Suite customers.

For a free 30 day, 50 users trial go to [www.syncaphone.com](http://www.syncaphone.com)