

# PICO Mobile SIP Client for Nokia (Symbian 9.x) and WIN Mobile 5 & 6 Handsets

PICO TAKES ADVANTAGE OF THE DATA CONNECTIVITY AVAILABLE TODAY VIA WIFI AND 3G DATA NETWORKS AND HAS BECOME A REAL ALTERNATIVE TO THE STANDARD GSM MOBILE NETWORKS.

THE IDEA THAT A HIGH QUALITY VOICE CALL CAN BE MADE VIA THE EXISTING MOBILE PHONE (USING WIFI AND 3G DATA) IS NO LONGER A DREAM.



## HIGH-QUALITY VOICE:

PICO includes support for leading audio codec technologies that support adjustable rate, error correction and silence suppression.

These combine to provide the end-user with a high-quality audio experience that is undistinguishable or better than the quality of an average PSTN phone call.

Supported codecs are: AMR, G.729 A/B and G.711.

## END-USER FEATURES:

PICO uses the mobile phone's available data connectivity options (GPRS/UMTS/HSDPA/Wifi) to connect to a service provider operating a SIP-based network.

PICO uses the mobile phone's existing address book contacts - no modification needed, and no duplication of the contacts.

PICO implements its own Call Logs to display information regarding Dialed, Missed and Received calls.

## SMS Over IP

One of PICO's central features is the ability to send reliable SMS messages over an IP Network.

The sent messages are stored in the original GSM Handset and are handled in the same efficient manner as standard SMS messages.

## SERVICE-PROVIDER FEATURES:

NGN Service Providers can enlarge their current offering from the traditional Fax Line Adapter, IP Phone and Soft Phone to Customer Mobile Handsets, thereby making their transition to Mobile IP Providers.

Wide interoperability with all major SIP Softswitches, Gateways and clients, thanks to MailVision's proprietary SIP Stack, complementary technologies and years of market experience. MailVision is the sole developer of all PICO technologies, therefore PICO is not dependent on any third-party development roadmap.

PICO provides the possibility to brand the application according to the Service-provider or OEM's needs, allowing to pre-configure and ship the mobile phone ready to be used.

PICO provides the ability to pre-configure and lock the service provider's configuration, thereby facilitating configuration and eliminating risk of possible customer fraud.

PICO is a stand-alone application, and therefore it cannot be blocked or disabled by the phone manufacturer.

PICO supports the Symbian operating system and all Nokia S60 devices, including full Nokia certification.

## STANDARDS-BASED PRESENCE CAPABILITY:

PICO displays Presence information using the widely adopted SIP SIMPLE protocol (Session Initiation Protocol Instant Messaging and Presence Leveraging Extensions).

### PICO Presence features include:

- Presence subscription, publication and notification using SIMPLE Presence
- Peer-to-Peer messaging and chat (RFC 3428)

## COMPLEMENTS MAILVISION'S HOSTLYNX SERVICE ARCHITECTURE:

PICO is part of the HostLynx Platform, which was developed to implement, manage and provision next-generation Voice-over-IP SIP-based telephony services.

### ● End-User Benefits:

Simple, intuitive interface .

Next-gen VoIP service become available on existing mobile phones.

Pico uses the mobile phone's existing address book contacts.

High-quality voice calls.

Pico uses Presence technologies to let you know who is online and available.

### ● Operator Benefits:

Wide interoperability with all major players.

Pico offers flexible branding for OEM's and providers.



## About MailVision:

MailVision Ltd, founded in 1997, develops and markets enhanced services for Wireless, Telco and NexGen communication service providers. MailVision's products have an IP-based architecture that directly integrates with VoIP network infrastructure and forges Internet & Telephony technology.

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**MailVision**  
End to End SIP solutions