

# SMS-protection



Today, communication security becomes increasingly important when there is a high risk of data interception. SMS-protection solves all the security problems by allowing users to protect their sms messages using advanced encryption algorithms. The application offers a messages browser, options to create a new sms, reply or delete directly from within the application. With unlimited message size, compatible with any network operator, Touchscreen Ready, fast, tiny and created for Symbian OS, it's truly an amazing product.

Features:

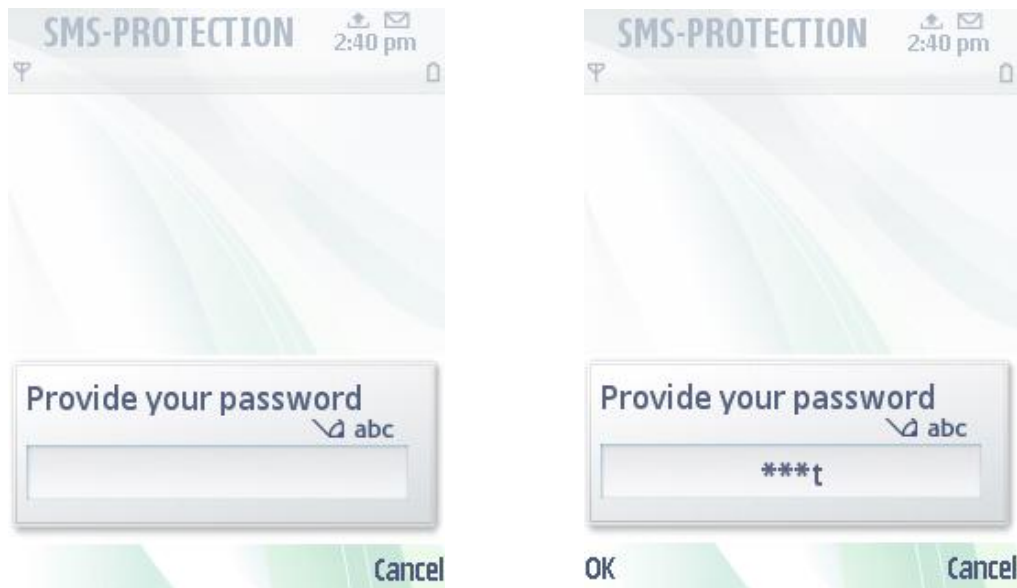
- **Message encryption with AES standard**
- **Send encrypted messages:**
  - Using standard Symbian message editor
    - The user knows how to use it
    - Access to all its features
  - Unlimited sms message size (limited only by phone)
  - Messages are saved in the Sent folder and marked "Crypted"
  - The cost of sending a crypted sms message is the same as an usual sms message
  - A crypted message cannot be read by the network operator
- **Read encrypted messages:**
  - Within the application
  - The message is decrypted after the right password is entered
  - After the message is decrypted appears "read" in inbox
  - Delete or Reply to a message from within the application
- **Application:**
  - Compatible with any network operator
  - No configuration needed
  - **Touchscreen Ready**, fast, tiny and created for Symbian OS

## 1.) Installation

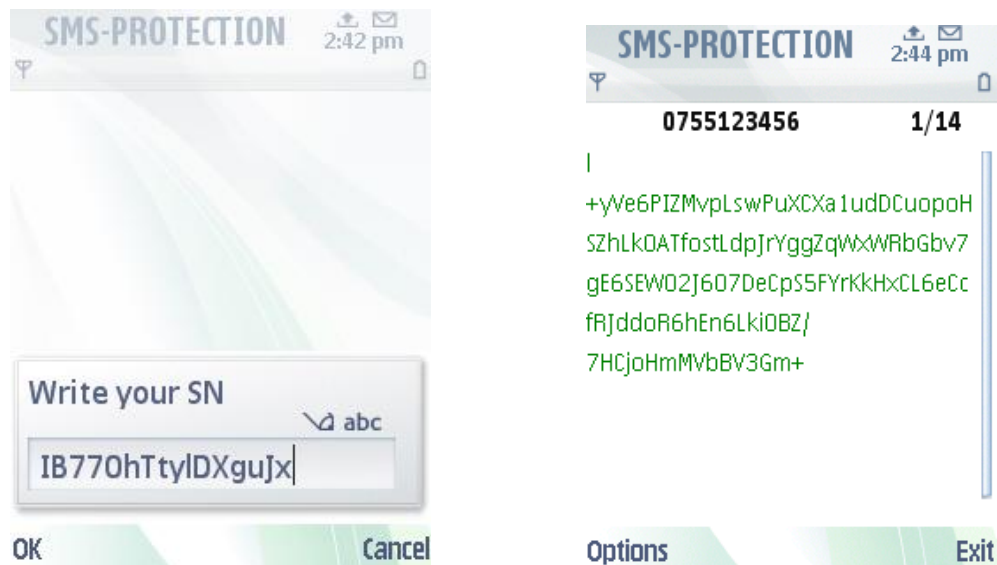
Open the received .SIS file with Nokia PC Sync PC Suite or Ovi Suite. After opening the file Nokia PC or Ovi Suite application will ask to confirm the installation, and then the phone will ask you to allow the installation. All warning messages have to be accepted in order to successfully install SMS-protection.

## 2.) Activation

At first run an activation password must be entered. Please enter your activation password.



After this step, your activation code must be entered.

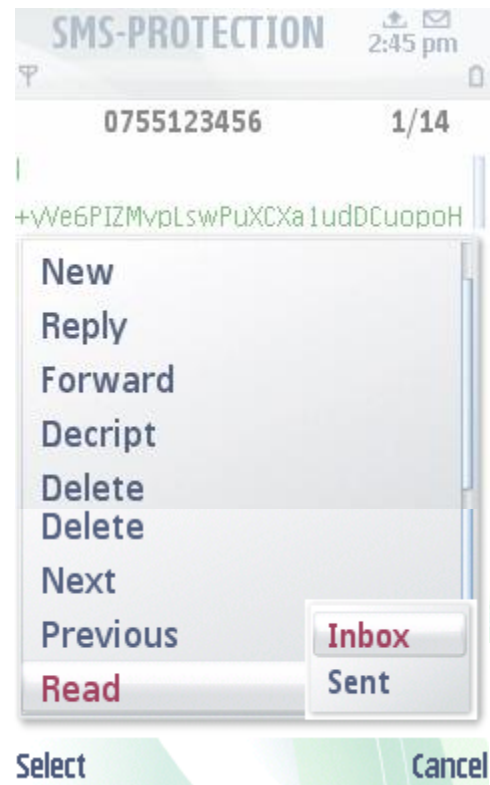


### 3.) The menu

- New – New message
- Reply – Reply to displayed message
- Forward – Forward displayed message
- Decrypt – Decrypt current message
- Delete – Delete displayed message
- Next - Go to next message\*
- Previous – Go to previous message\*
- Read/Inbox – Display inbox messages
- Read/Outbox – Display outbox messages

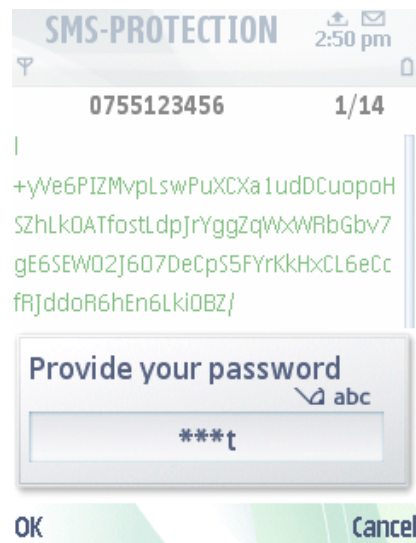
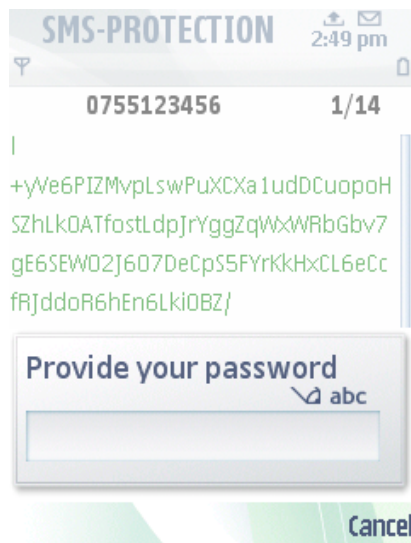
\*In order to display the next/previous message the directional pad can be used. On a phone with touchscreen display finger swipe is enabled. Swipe your finger from:

- left to right - previous message
- right to left – next message

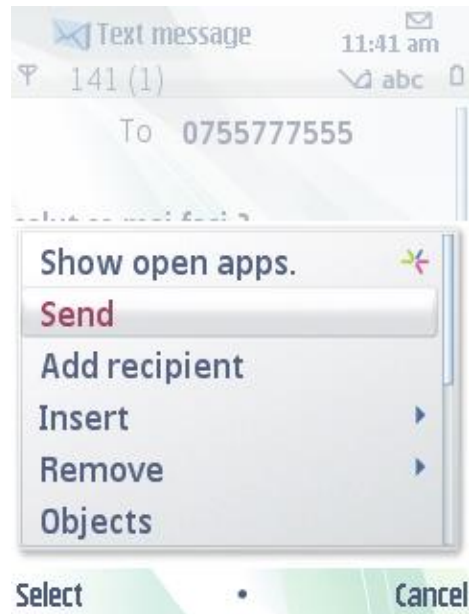
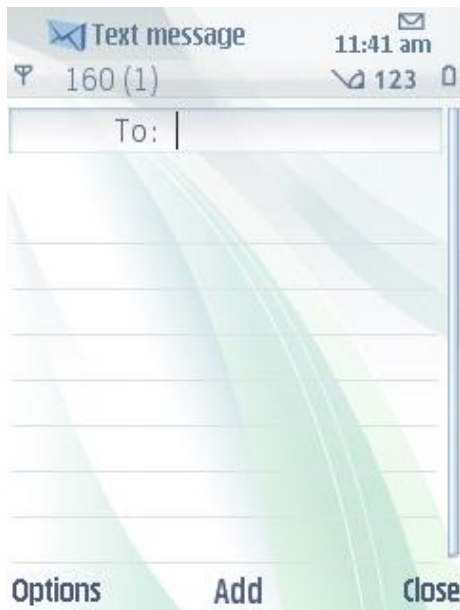


### New/Reply – Create or Reply to a message

After New or Reply was selected the first thing to do is enter a password. The person who is receiving the encrypted message must know this password to be able to decrypt and read the message.

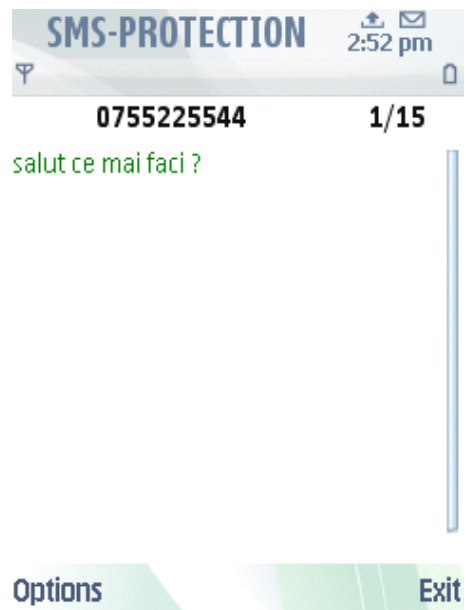
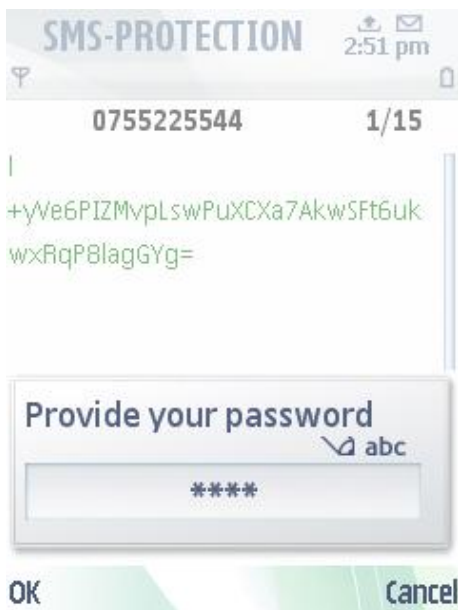


After the password is entered, the standard Symbian message editor is displayed, and the message can be composed. If the reply option is selected, the recipient will be automatically entered. The final step is to send the message (Options > Send).



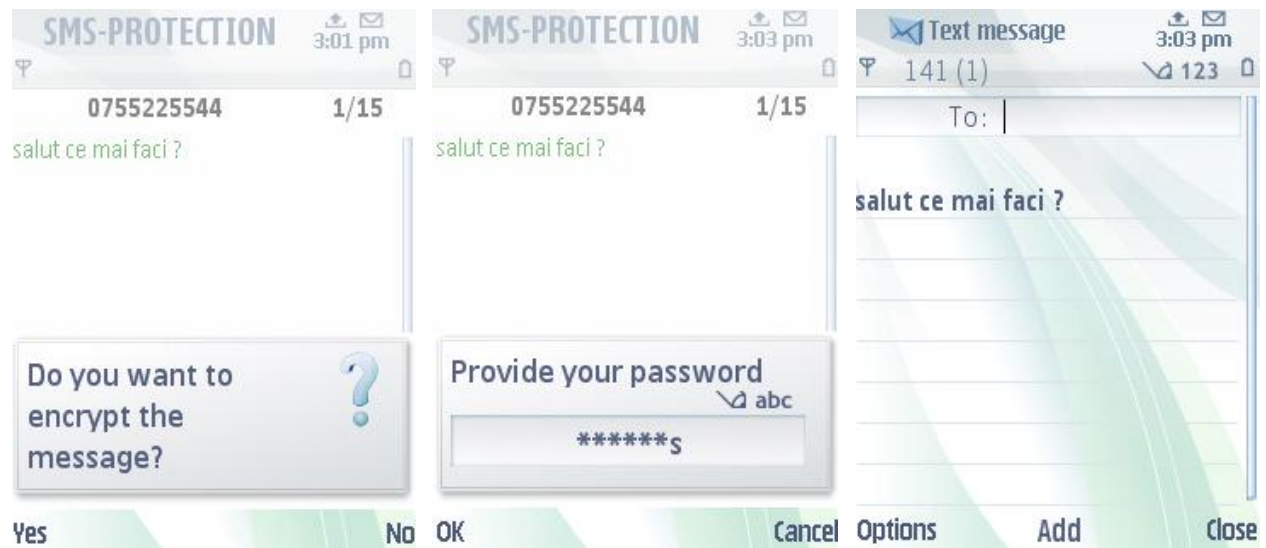
### Decrypt – Decrypt a received/sent message

The first step is to choose the decrypt option. After this, the secret password must be entered. If successful the decrypted message will be displayed.



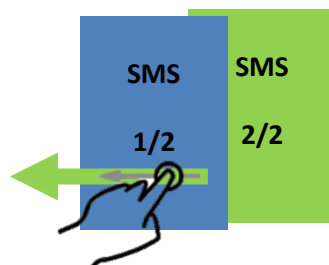
## Forward – Forwarding a message

Forward option can redirect a message. The first step is to choose whether the message will be sent encrypted or in clear form (as shown on the screen). If encrypted form is selected then an encryption password will be required. Finally choose the recipient and send the message.

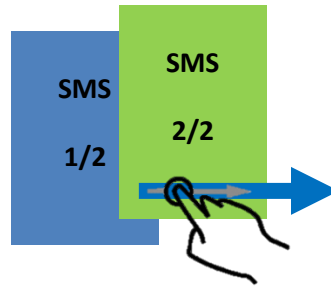


## Other info:

- In the upper left corner of the screen the number or name of the person who send the message is displayed
- In the upper right corner a message counter is displayed (Current message / Total)
- To go to the next or previous message the directional pad can be used:
  - Right – Next message
  - Left – Previous message
- The application can display messages really fast, 10 messages/sec, with full message content
- Navigation on touchscreen enabled devices is done through „**Finger Swipe**”
  - Swipe your finger from right to left – Next message



- Swipe your finger from left to right – Previous message



**Compatibility:**

Symbian 3<sup>rd</sup>, FP1, FP2, Symbian 5<sup>th</sup>