



# NAVAJA SECURE EMAIL FOR MAC

## Manual - Help

### Getting started

NAVAJA Secure EMAIL is the most secure encryption, decryption software for the Mac. It can encrypt and decrypt almost any kind of messages and text like content of notes, documents and

content of scientific works. It is best to secure your private- or business communication. Encryption algorithm: AES 256 DL Navaja Mac is compatible to Navaja

iOS and Navaja NSEE-server !

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Encrypting  
messages:

1.) Type a recipient email address here, or  
choose a person from your address book

5.) Encrypt the  
message

6.) Choose message  
type

The screenshot shows the Navaja Secure Email application window. The interface includes a recipient field with 'john@doe.com', a subject field with 'contract', a password field with two rows of dots, and an address book dropdown menu. A message body contains a sample text: 'Dear John ! Please be so kind and send me the new contract details for the current deal, think about the new calculation, we have talked about yesterday !! Regards'. Below the message body is a green box containing an encrypted message string. The application title bar shows 'navaja-secure-email' and various system icons. A red arrow points to the recipient field, a green arrow points to the password field, a yellow arrow points to the subject field, and a grey arrow points to the address book dropdown. A red arrow also points to the password field from the right side.

Recipient:  
To: john@doe.com  
Subject: contract

Your Password:  
Password: .....  
Retype Password: .....

Addressbook:  
Group: All Contacts, On My Mac, 192.168.1.180, iCloud  
Name: Auskur, Elk, Alex, ap, Apple, Beate

Dear John !  
Please be so kind and send me the new contract details for the current deal, think about the new calculation, we have talked about yesterday !!  
Regards

Encrypted Message with AES 256 dual layer:  
8d8s6w+JdGr9dzSYZ9ys5dLjcUs0lomVy/  
rBjN8jmAcc5AWnXK3ARQ7piHSCisr4yISvVCuIUuuK3jzC30TkAEouDvOVzo  
bJHn/b0WN591rLLb/  
jJyg7kR80bbwBN4RyF50Ev8ZN9FSX1dwQJbuZ9Uro7NlbKOA6iCvUyXquavw  
WC1xcYutsvj7ols97V2idPX3GNUowkudCPryuJTXBG3VYI  
+vSRND3jZGawdjqzuSQB7uc3I/  
QNBjk8PXe3leqFoZc3jZiziHT1oco43amOFIYcIOIHdqwTbZQIBKJ8HfVjvGX5ajz  
CmPjv5

2.) Set a subject  
(optional)

3.) Write the  
message

4.) Set your personal  
encryption, decryption  
password



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### Encrypting messages

Please follow the steps 1 to 6 in the screenshot above, after step 6 the corresponding messaging software will open, for example Mac OS X mail software, or integrated Facebook and iMessage software (if you have installed a user account before). It is necessary, that you additionally press „send“ or „post“ in the corresponding software templates !

Choosing an email address from the internal Mac address

book will always use the primary email address of a person in the address book.

Be sure you have chosen a person in your address book which has an email address !! Otherwise just type in the recipients email address like shown at 1.) !!

**Choosing your encryption and decryption password is very important !!**

At point 3.) you type, set and confirm your encryption and

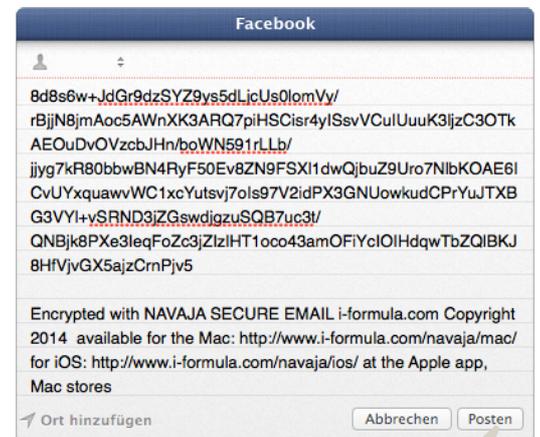
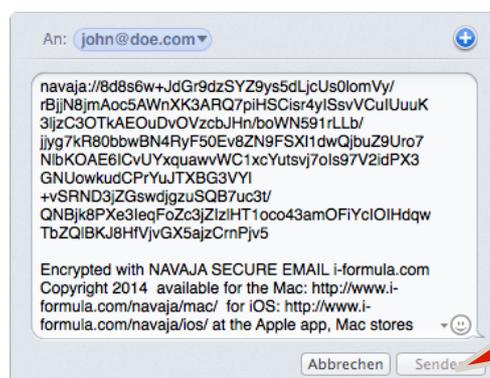
decryption password for the current message, text or note. You have to tell this password the recipient manually or you have to remember this password yourself for decrypting a message later.

**The password will not be stored anywhere !**

**Once a password is lost or forgotten, you will not be able to encrypt the message or text anymore !!**



**Press send or post in the templates**



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Encrypting, decrypting other texts like content of documents

To encrypted other texts then messages you can copy and paste the text from a word, pages or pdf, note document into the cleartext field shown at 3.) then follow the steps 4.),5.) Afterwards you can copy the encrypted

version of the text from the encryption field back to your pages, word, note document and save a secure encrypted version. Be sure you encryption, decryption password before encrypting !

For content encryption, decryption an email address or subject is not necessary nor you have to choose a message type, just copy & paste it !

The screenshot displays the Navaja Secure Email application interface. The main window is titled "Ohne Titel - Bearbeitet" and shows a text editor with a document containing technical information about Objective-C design patterns. The interface includes a menu bar (Darstellung, Zoomen, Einfügen, Tabelle, Diagramm, Text, Form, Medien, Kommentar, Bereitstellen, Tipps) and a toolbar with icons for font settings, alignment, and other text editing functions. The document text is partially obscured by green arrows pointing to specific areas. Below the text editor, there are several input fields and buttons for email actions: "Recipient:", "Subject:", "Your Password:", "Retype Password:", "Addressbook:", and "Group:". The "Recipient:" field contains "type destination address here". The "Subject:" field contains "type subject here". The "Your Password:" and "Retype Password:" fields contain "\*\*\*\*". The "Addressbook:" field shows a list of contacts with columns for "Name" and "Email". The "Group:" field shows a list of groups including "All Contacts", "My Mac", "192.168.1.180", and "iCloud". Below these fields, there are buttons for "Send Encrypted Email", "Send Encrypted fb Posting", "Send Encrypted iMessage", and "Get iOS app". The bottom part of the screenshot shows an "Encrypted Message with AES 256 dual layer:" section containing a long string of base64-encoded text. The interface also includes a "Standard\*" dropdown menu and an "Aktualisieren" button. The overall layout is clean and professional, typical of a macOS application.

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### Decrypting messages automatically

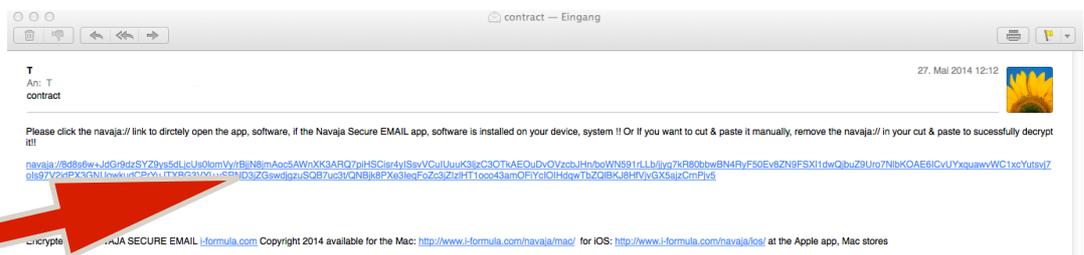
Decrypting a messages, which was originally encrypted with NAVAJA Secure EMAIL can be done automatically or manually.

Be sure you always use the latest software version (Please see updates in the Mac software store and iOS app store).

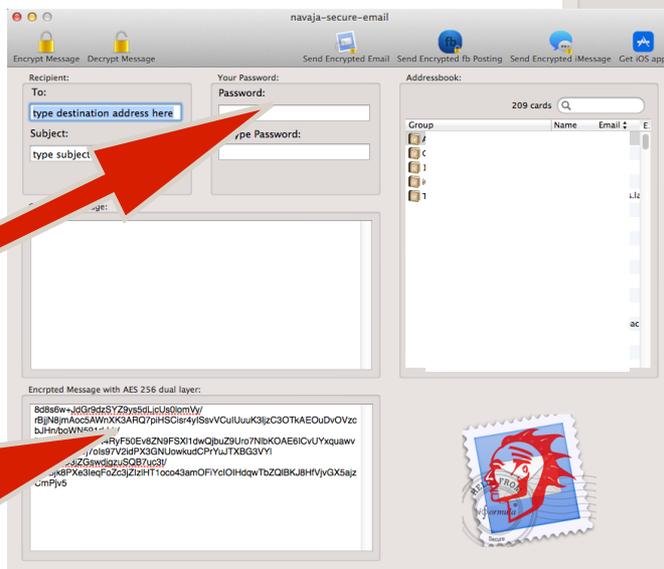
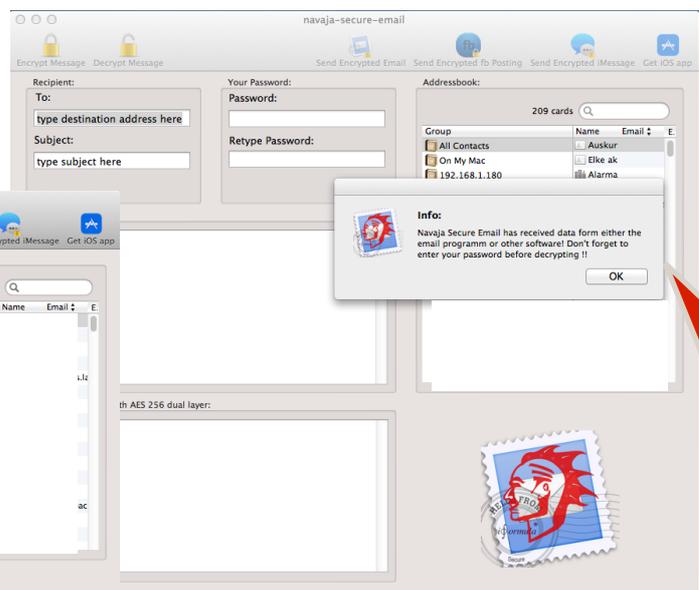
### Automatically:

Where ever you receive the encrypted message an auto open url link called [navaja://](#) ..... is included , just click a.) the blue underlined link and if NAVAJA Secure EMAIL is correctly installed on your system it will open the software immediately ! An b.) import message will appear and the

encrypted text will be pasted automatically into the c.) Encrypted messages ... text field ! Now enter your known encryption, decryption d.) password in the password field and verify it ! Press the e.) decrypt message button from the menu afterwards ! d.) clear text of the message appears !



**a.) Click the navaja link to open navaja software automatically (Email, iMessage)**



d.)

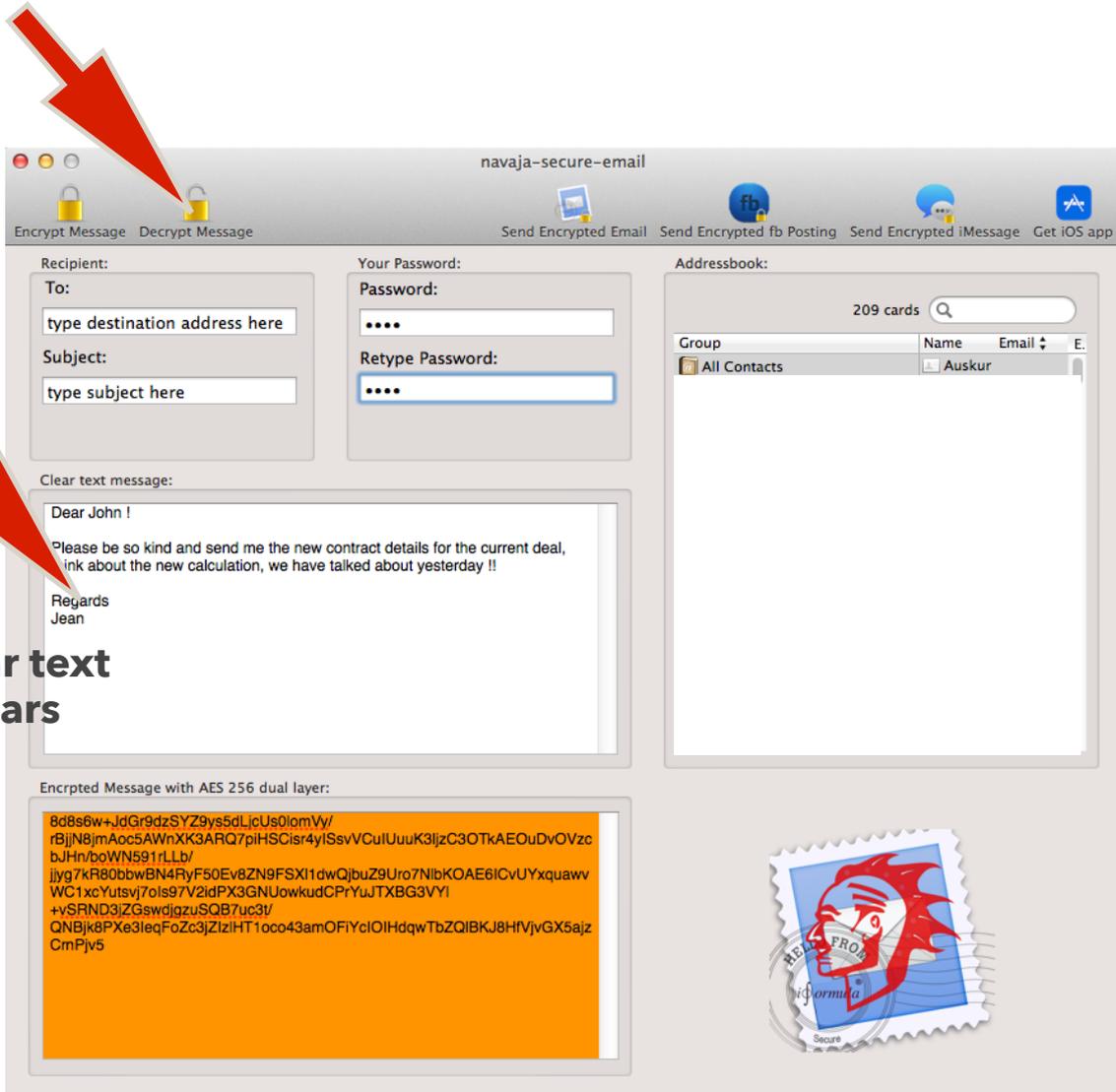
c.)

b.)

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e.)



d.) Clear text  
appears

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### Decrypting messages manually

Decrypting a messages, which was originally encrypted with NAVAJA Secure EMAIL can be done manually. Be sure you always use the latest software version (Please see updates in the Mac software store).

#### Manually:

You can always decrypted an originally encrypted message with NAVAJA manually by marking and copying the encrypted message or text **WITHOUT** the

[navaja://](#)

Url link word !!!!  
And copy and paste it into the encrypted Message.. field c.)

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Please click the [navaja://](#) link to directly open the app, software, if the Navaja Secure EMAIL app, software is installed on your device, system !! Or If you want to cut & paste it!!

[navaja://8d8s6w+JdGr9dzSYZ9ys5dLlcUs0lomVyrBjjN8jmAoc5AWnXK3ARQ7piHSCisr4yISsvVCulUuuK3ljzC3OTkAEOuDvOVzcbJHn/boWN591rLLb/jiyg7kR80bbwBNols97V2ldPX3GNUowkudCPrYuJTXBG3VYI+vSRND3jZGswdJgzusQB7uc3t/QNBjk8PXe3leqFoZc3ZizlHT1oco43amOFiYclOIHdqwTbZQIBKJ8HFVjvGX5ajzCmPjv5](#)

Encrypted with NAVAJA SECURE EMAIL [i-formula.com](#) Copyright 2014 available for the Mac: <http://www.i-formula.com/navaja/mac/> for iOS: <http://www.i-formula.com/na>

### Trouble shooting, know limitation

At this time, email attachments like images, documents, zip file and other can't be encrypted, this will be available in the near future !

#### I can't send a Facebook posting, iMessage ?

- You have to activate your Facebook, iMessage account in your Mac's settings, Internet accounts, Facebook, other accounts, messaging (OS X Mavericks) !

#### When sending a encrypted iMessage to my recipient the send button is grayed out in the iMessage sending template box ?

- Your recipient does not have activated iMessages under this email address choose another messaging method or use another email address !

**My recipient has several different email addresses?** - NAVAJA always only takes the first address from the

address book, type in the address manually !

#### How long should my encryption, deception password should be (characters)?

- The longer your password is, the more characters you password have the more secure it is, we recommend at least 8 characters mixed with numbers and additional ASCII special characters !

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### Warnings, exclusion of warranty, liability and guarantee !!

!Exclusion of liability !  
Exclusion of warranty  
and guarantee !

That powerful validation, and our reputation for safety, durability, reliability, and ease of use, has also driven our consumer dedication further than ever anticipated. Moving forward, our commitment to "Perfection" remains steadfast: we will never compromise quality. We will continue to invest tremendous resources in the technology and talent necessary to improve our products wherever possible; and we will always strive to deliver maximum customer satisfaction!

Changes as well as spelling and typing errors may appear, the author of this

document is not responsible for these errors. The manual is a "living document", which is constantly expanded and improved! Exclusion of damages claims, warranty - !Exclusion of liability ! Exclusion of warranty and guarantee !

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