

2MSecMail 1.3 PRO

Extra high Data security and secure e-mail client

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http://www.sweb.cz/2msoft

2MSecMail 1.3 – data security and secure e-mail client

Product description:

This software is for creating **extra-high secure** messages with attachments. All items are compressed and separately encrypted by 256-bit strongest symmetric ciphering methods and algorithms. Result is one *.2ms file which can be send via e-mail to appropriate recipients even sending "Fingerprints" of each document to their "Fingerprint" e-mail address. "Fingerprint" address should be different than normal receive address.

This software uses also own Digital ID technology, for signing whole message. 2MSecMail is the world first software which allows include photo to the Digital signature !

One of extra advantage of this software is using quite smart principles for handling with passwords. This will be described later in this manual. Each group of users can use Groups for their communication. Messages created in one Group cannot be opened in second Group although they use same password.

All files with extension ***.2ms** can be automatically opened with the 2MsecMail application.

2MsecMail create 2ms files which are send via e-mail as attachment. After receiving such e-mail you simply click on the attachment and 2MsecMail automatically will start and require password. 2MsecMail can work directly together with SMTP server or collaborate with Microsoft MAPI.

Minimum system requirements

IBM PC compatible computer CPU Intel Pentium 233 High color (16-bit color depth) resolution 64 MB RAM 50 MB free space on C drive OS: Microsoft Windows 98 with DCOM98 installed

Recommended system

IBM PC compatible computer CPU Intel Pentium III 600 MHz True color (32-bit color depth) resolution 128 MB RAM 200 MB free on HDD OS: Microsoft Windows 2000

Installation

Distribution contains one **setup.exe** file, which must be running under Windows 9x, NT4, Me, 2000 or XP.

Installation procedure is a standard one with possibility of choose for additional packages (Administrator and Tutorial)

Administrator package contain *Digital ID creator* and *Group creator*. All this will be in Admin directory.

Tutorial package contain tutorial message, Digital ID and keys. All this will be in Tutorial subdirectory. In DSK_A subdirectory are files which should be saved to diskette for tutorial purposes, like reading Key, SecKey or Digital ID ...

🚰 2M Secure mail Retail Setup	🚰 2M Secure mail Setup
Installation Folder Select the installation folder below and click Next to continue.	Select Program Features Select the program features that you want to install.
Setup will install the software to the directory listed in the box below. To install to a different directory, either type in the new path or click Browse to select another directory.	Please select the program features you want to install and click. Next to continue.
Install files to this location:	Administrator (188 K)
C:\2MSecMail Browse	Z Tutorial (81 K)
Space required on drive: 21.6 MB	Contain Digital ID Creator
Space available on selected drive: 4329 MB	
<back next=""> Cancel</back>	<pre></pre>

After installation process extension *.2ms will be automatically associated with 2MsecMail application. Also shortcut is created on the desktop.

Main screen

After start of the program user is required to enter access password. On base of this password is encrypted main database. Default password is "start". Never forgot the password otherwise you will be forced to reinstall software and you'll loose all contacts in Address book. The same is valid for Administrator tools like **Digital ID Creator** and **Group Manager**, but there is not possible to save the password.

🏎 Enter 2MSecMail Access password	
kololololok	
Save Password	
P	U
ОК	Exit

	Selected G Infobox
Message Attachments Recipients Groups Message Properties Password field • Send Fin • • Subject • •	Password management Handle with Digital ID
Body of Message	Show Fingerprint of Messagebody

After startup of 2MSecMail user see this screen with Toolbar and tabbed dialog control.

Toolbar Icon	F key	Description
<u>\$</u>	F2	Address book, see page 6.
	F3	Create new empty message. This option will destroy the previous message without any warning even if is not saved!!!
I		Save the message to fixed filename and path <i>AppDir</i> /OutFile/2msm.2ms
		Export (Save As) the message to required file name and path.
	F4	Open the *.2ms file
	F6	Send message via WinSock or MAPI
		Print the message
3		Configuration of 2MSecMail
i		About box
	F12	Exit the 2MSecMail

Address book

_		ddresses						×
	ata		List			Detajl:		
	_							
╟	_	FirstName	LastName	email1	email2	email3	email4	Fingerprint
╟		John	Doe	john_doe@data	doe@email.co			john_doe@
Ш								
Ш								
Ш								
	. 1	-1						•
Ľ	•							
Γ	4	◀ Contacts	► ►					
Ľ	-			13				<u> </u>
				<u>A</u> dd new	<u>D</u> elet		<u>I</u> pdate	E <u>x</u> it

Address book, where user can add new one, Delete or update contacts.

Addresses	5			×
Da <u>t</u> a				
	List		Deta <u>i</u> ls	
_	D • •		_	
First name:	John		_	
Last name:	Doe			
Company:	Data Security Ltd.			
e-mail 1:	john_doe@datasecurity.com	-		
	jdoe@email.com	-		
		 FingerPrint e-mail:		
e-mail 4:		john_doe@hotmail.com		copy e-mail 1
	1			
Street:				
City:				
ZIP:				
Tel.:				
GSM:				
		Note	field	
PASSWORD				
PASSWURD				
I	cts 🕨 🕨			
		Add new Dek	ete Update	E <u>x</u> it

Fingerprint e-mail: address to which 2MSecMail will send file with Fingerprint information about Message and all attached documents.

*) Fingerprint is unique hexadecimal key generated on base of special algorithm (SHA-1, MD5, SHA-256) from the source (text, File) and is unique for the exact text or file, that means that two same keys can not exist for different files or text even one byte has been changed.

PASSWORD:

Here user can have notice about used password with communication with this people.

Menu "Data":

🚂 Add	resses		
Data			
Impo Find	rt from MS-Outlook co	ntacts Ctrl+F	E
1 Fi	rstName	LastName	-
🕨 Jo	hn	Doe	

Import from MS-Outlook contacts: this menu option offers you import contact database from Microsoft Outlook database to 2MSecMail Address book.

Find:

Search in Addressbook			
Search text:			
_ Where do you	want to searc	h ?	
Company C Telefon Last name GSM First name C e-mail			
C Street			
O ZIP			
O Notes			
Ş	,	U	
Find	Find Next	Cancel	

Type phrase you want to search on selected database field, like Company, Phone etc...

🚔 2M Secure e-mail client 1.2 PRO [C:\2MSecMail\Tutorial\2msecmail_English.2ms]
😫 🖄 🥵 🔯 🍛 婱 🗊 🕐 Message Decrypted.
Message Attachments Recipients Groups
🔲 Send FingerPrints to Fingerprint e-mail ? 👘 E-mail Receipt
Subject: About 2MSecMail
Dear customer, Image: Comparison of the file (you opened now) with all another documents compressed and encrypted by strongest symetric encryption methods of this age. With Professional version (have to pay) you can use strongest 256-bit keys (maximum for now). Evaluation (demo) version uses "only" DES standard with 56-bit keys, which was till now standard for US Government usage. note: Now replaced by AES. Eval version you can run 100 times only. All news and upgrades are available on 2MSoft internet pages: http://www.sweb.cz/2msoft

Screen example after opening Tutorial file

	Typed password will be saved to floppy drive, respectively to drive specified in Configuration
	Load key (password) from drive. User will never see the password. After importing the key (password), password field will be invisible.
	SecKey – Security key This combined password and diskette key. That means that message receiver can open message only if he/she knows password and have a diskette. SecKey depend on entered password.
2	Import your Digital ID to the message. While opening the Digital ID file you'll be prompted for password, which encrypted DIG.ID, otherwise Digital ID can not be assigned to your message. Digital ID is kind of Digital signature.
	PASSWORD OF DIGITAL ID
	Type your Digital ID password:
	OurPassword
	Example shows the Digital ID after pressing button with Magnifier.
	Personal General Publisher of Digital ID Image: Street in Street 1246 Birth Date: 14.04.1973 Image: Street in Street 1246 City: London 4 Post: 142 11 Phone: 2146546 Image: Street in Street 1246 City: London 4 Image: Street in Street 1245 City: London 4 Image: Street in Street 1246 City: London 4 Image: Street in Street 1245 City: London 4
	Shows Fingerprint of the Message body
9 9	Unique Fingerprint of MessageBody Image: Seb7c546f607ad86b1bf506621c2230107d567b628446466c085068793319ab5 Image: OK

Working with Digital ID

Next three pictures shows how Digital ID viewer looks like.

🚟 2MSecMail DIGIT/	AL ID				×
Personal General	Publisher of Digi	tal ID			
	Company Position / Dept. Street City Post Phone	: Doe : 123456-8757 : Data Security Ltd.	Birth Dar	te: 14.04.1973	
K		: idoe@datasecurity.net : http://www.datasecurity.net			
	Notes			Second email	

One of interesting feature of 2MSecMail product is possibility include photo to the Digital signature !

General information about Digital ID:

System Values caption is followed by General Fingerprint of Digital ID. Creation Date contain Date and Time of Dig.ID creation. Personal and Publisher Hash means fingerprint of collected information. Under this is Serial number of Digital ID. Digital Level can be from 0-5 depending of importance of it. Value 0 (Highest Level) can be Issued only by 2MSoft company.

🚟 2MSecMail DI	GITAL ID		x
Personal Ger	neral Publisher of Digital ID		
First Name: Last Name: Company: Identification: Position / Dept.: Street:	Marcel Špeta 2MSoft IS Horymírova 45	The software company. Author of 2MSecMail.	
City: Post: Phone: GSM: e-mail: WEB:	Beroun 4 266 D1 2msoft @seznam.cz http://www.sweb.cz/2msoft	Publisher ID: 2msoft@seznam.cz http://www.sweb.cz/2msoft	

On right side of fields with e-mail and WEB information you'll find hyperlinks for immediate jumping to web pages or e-mail client.

Publisher of Digital ID – all information about issuer of Dig.ID

Publisher ID can be obtained only from 2Msoft company. That means that Publisher information has been checked and approved by 2MSoft. Publisher required this ID must go in contact with 2MSoft and send all required documents or physically visit 2MSoft office. After that Publisher will get electronic key where gets Publisher ID and Digital ID Level 0. This kind of service is charged. See 2MSoft internet pages.

Password entering & Group choice

🔒 Ente	Enter password key							x
File: C:\	2MSec	cMail\Tutorial\2msecmail_	English.2ms					
	ID	Group Description		Expiratio	n date	Fixed Pas	sword	•
	1	Public		1.	1.9999			
	2	2MSoft - internal commun	nication	28.	7.2004			
	3	Future Games - test		1.	1.9999	▼		
	Groups							
*****	**************************************							 2)
(2		5	7	(ש		
	OK	SecKey from A:	Password	from <u>A</u> :	<u>C</u> ance	el (ESC)		

For Tutorial purposes use Public group and password "OurPassword".

F2 key make entering of your password visible

🚔 Enter password key						
File: C:\2MSecMail\Tutorial\2msecmail_English.2ms						
ID	Group Description	Expiration date	Fixed Password			
▶ 1	Public	1.1.9999				
2	2MSoft - internal communication	28.7.2004				
3	Future Games - test	1.1.9999	V			
			•			
Group	ps					
OurPass	word		* (F2)			
		5	<u>ل</u>			
OK	SecKey from A: Pass	word from <u>A</u> : <u>C</u> ano	el (ESC)			

Instead of typing the password you can also use diskette key, and import such key directly from drive you specified in Configuration. Keep in mind, that the password imported from diskette, user will never see. But is possible to encrypt the message with this same password, but user will never know the password. SecKey is working similar, but required also entering the password. This option is most secure for document exchange.

Recipients

A Secure e-mail client 1.2 PRO [C:\/	MSecMail\	Futorial	\2msecmai	l_English.2ms]			-O×	
😫 🕹 🚳 📿 🖉	😫 🖄 🥩 🔯 🍰 🕥 🚺 🕐 Message Decrypted.							
Message Attachments Recipients	Groups							
To: john_doe@datasecurity.com	<- To #1		stName	FirstName	email1	email2	email3	
	<- To #2	Doe	2	John	john_doe@datase	jdoe@email.com		
	<- To #3							
	<- To #4							
	<-?							
	-> Remove							
Cc: jdoe@email.com	<- Co #1							
	<-Cc#2							
	<- Co #3							
	<- Co #4							
	<-?							
	-> Remove							
Bcc:	<-Bcc #1							
	<-Bcc #2							
	<-Bcc #3							
	<-Bcc #4							
	<-?						Þ	
	-> Remove		Addresses					
			-					

Left table contain all contacts from Address book. Simply select required person and click to button for assigning e-mail address to appropriate list. In Address book user can have up to 4 e-mail address per person + Fingerprint e-mail. That's why exists buttons with **<-To** #1 - 4. Button with **<-?** Means that user can enter whatever wants. Remove button delete selected address

Button with <-? Means that user can enter whatever wants. Remove button delete selected address from the list.

Attachments

2M Secure e-mail client 1.2 PRO [C:\2MSecMail\1	Futorial\2msecmail_Engl	ish.2ms]		_ 🗆 ×
😫 🚳 🔯 🍰	🔊 🚺 🙋		Message Decrypted.	
Message Attachments Recipients Groups	Message Properties			
COCDBDF6B6D6A1D79A7AD4B6B84BCD71C19ACE4	1			
2MDID.2ID		Finger Prints		
Komentář.txt	<- Add file	FingerPrint of Messagebody:	5eb7c546f607ad86b1bf506621c2230107d567b628446466c085068	793319s
MPROPT.TMP		2MDID.2ID	A8F888E61439FC3EF6F05E5DC6365676109E71C1	
MSG.FILE.TMP	Add file <- Add file	Komentář.txt	CF7788D6B1763C4F61A7516528EB46B32501DDE4	
PSWD.txt		MPROPT.TMP	D3044A8EB4E02D1C345A1BE40D1ED7C9EA63437B	
SUBJ.FILE.TMP	Dpen file	MSG. FILE. TMP	17A286A76910064669FAE51493F7950F89896C3A	
Tabulka.xls volvo_offroad.jpg		PSWD.txt	767887B829D09C32AF7D706AAD6874873CBA10BC	
voivo_omoau.jpg		SUBJ.FILE.TMP	26228F6BB1BB686A5AD408DAED3908706962E64F	
	😼 Save file as		798E8F1891EF21A00937C1F74AC59B1FA2E3B9B4	
	e	volvo_offroad.jpg	COCDBDF6B6D6A1D79A7AD4B6B84BCD71C19ACE41	
	Save Fingerprint file			

Example screen with opened Fingerprint*) file, which was received separately. This is for checking if the content of the message has not been changed.

*) Explanation in section Address book

In this Tab user can assign attachment files by clicking on Windows Explorer user can use Drag & Drop technology to copy files into the message. Simply Drag and Drop on FileList control.

The file can be opened in appropriate application by Save file as ..." exports the selected file wherever user wants.



Save Fingerprint file This function generate Fingerprints of Message body and all attached files to *.cfp file, which can be distributed. Please be aware that *.cfp file can be opened only if correct password is typed in password field. Fingerprint file is not depending on selected Group.



Depen Fingerprint file This button open the *.cfp file. Prior opening file user must type correct password for Fingerprint file. After successfully opening of the file you will be prompted

DELETE Fi	le 🔀
⚠	Delete Decrypted Fingerprint file (C:\2MSecmail\FP.TXT) ?
	Ano

For deleting FP.TXT file. This TXT file is decrypted Fingerprint file. If you do not wish use information from this file press Enter or click Ok to delete of this file, otherwise press No. Table with unique hash codes and filenames will appear on left side of window.

Group usage

Administrator package contain utility for creating Groups, details are described later. 2MSecMail can import file with Group definition, which will be added to the list.

If user select Group other than Public, then the message (*.2ms file) will be encrypted by little bit different method. That means that only members of Group (all of them must have imported Group definition file) can communicate to each other. No one else can open it although he/she knows the password.



*) Note: The "Public" Group is not possible to delete

Expiration date – if user wanted use Group after date expired, then the system will notify user about this and will not continue until another Group is selected.

Fixed Password – is nice function, that Admin define Group with Fixed password, so nobody in this Group will not use any typed password. All members of this Group can free read *.2ms files (!)

- sort Groups by 3 categories. Group Description, Expiration date, ID

Message properties

🚔 2M Secure e-mail client	I.2 PRO [/newfile/]				
😫 📓 🤹) 🔯 🍰 🛐 🚺 🗾 Selected Group: Public				
Message <u>A</u> ttachments	Recipients Groups Message Properties				
Message created	Message Expired				
Date: 9.9.2002	✓ září 2002 říjen 2002 Marcola Selected date: 10.10.2002 10.10.2002				
Time: 16:47:19	po út st čt pá so ne 35 26 27 28 29 30 31 1 40 1 2 3 4 5 6 36 2 3 4 5 6 7 8 41 7 8 9 400 11 12 13 37 31 10 11 12 13 14 15 42 14 15 16 17 18 19 20 38 16 17 18 19 20 21 22 43 21 22 23 24 25 26 27 39 23 24 25 26 27 28 29 30 31 1 2 3 40 30 45 4 5 6 7 8 9 10				
	C Today: 9.9.2002				
Security options					
Read Only 0 Image: Number of allowed openings Message Locked (0 - unlimited) Selfdestruction					
0 Runs left					
Import Personal Digit Address bo					

One of very interesting feature of 2MSecMail. Each file (Message) contain Date and Time of creation (saving or export). Opening file (Message) on computer with Date and Time less than Creation Date and time is NOT possible! User can define Expiration date and time. After that Date and time nobody can open the message. Expiration date can be easily chosen from Calendar.

Also Security options advanced the feature:

Read Only mode – means user can only see the message and open attachments. No print or export is possible. Adding files is forbidden. After checking this mode, automatically Message Locked is checked also.

Message Locked – means everything is possible except changing Password, Subject and body of message. Adding files is forbidden.

Self-destruction – means that file (Message) after Expire or abandoned Run counter will destroy the message file!

Number of allowed openings – quite clear. How many times can be message opened. *Note: Keep in mind that if message is too large and Counter>0 then the opening of message will be double time longer, because first time must be message opened and decrypted, then must save new counter value and immediately save back with encryption.*

Import Personal or **Publisher Digital ID data to Address book** – if you have already opened Digital ID file, you can import data like name, company, address and emails to your Address book. For example good function to get all data about sender of message you've received ;-)

Configuration



First Tab offer to user config WinSock environment. First of all user should know what kind of connection can or will use.

WinSock – direct connection to SMTP server. Usually works only if connected to the internet via Analog or ISDN modem. While sending message user must be connected to the internet. Settings should be consulted with your Network administrator.

MAPI – uses standard Microsoft mail environment like MS Outlook Express, MS-Outlook. When sending, connection to the internet is not necessary.

🗟 Config	×
WinSock e-mail config MAPI config Additional config	
Use Authentication for MAPI	
User:	<u>S</u> ave config. data
Password:	
	Configure <u>P</u> rinter
	2
	Import <u>D</u> igital ID
Show message before sending in default MAPI application 2MSecMail uses MAPI for sending e-mails. So your default application take care about sending secured e-mails.	U
	E <u>x</u> it
Default e-mail interface	
WinSock (Direct communication with SMTP)	
C Microsoft MAPI	

Checkbox "Show message before ..." – after sending message from 2MSecMail user will be prompted in MAPI default Mail application *) for editing and sending message.

*) In *Control panel* and *Internet Options* user can define in folder *Programs* which application is default for handling e-mails in user environment. Ask your administrator in case of some questions.

🙀 Config	×
WinSock e-mail config MAPI config Additional config	
Default Diskette Drive: A: 🖃 c: 💌	
Change password	<u>S</u> ave config. data
start	
Save	Configure <u>P</u> rinter
Wipe file	E
O Use Wibe File method I.	Import <u>D</u> igital ID
 Use Wibe File method II. None 	U
	E <u>x</u> it
Default e-mail interface	
WinSock (Direct communication with SMTP)	
Microsoft MAPI	

Here user can define Diskette drive (can be also Hard drive), but keys will be saved to the root of drive.

Change password – after installation of 2MsecMail is as default password "start". Here user can change the password. The current password is displayed in text box. If you forget the password then doesn't exist any way how to get main database back!

Wipe file – this is method how destroy file which should be erased from hard drive. Method I is the slowest one, but most secure. No one can undelete temp or other file and make reconstruction. For this method is necessary to have fast computer (Pentium III 600 MHz). Method II use little bit less secure method but much faster than Method I. Recommended use at least Method I. (!). None – means that files are only deleted but not destroyed at all, so hacker can find them undelete on you PC. This method is fastest.

Import Digital ID – when you receive your Digital ID on the diskette or by e-mail from your Administrator, here you can import this Digital ID as your default one. Most secure solution is open Digital ID from the diskette each time you are assigning DigID to your message. If you keep diskette on safe place then nobody can make a copy and Digital ID is really yours. Administrator is having one copy as well.

Import function require password of Digital ID. Then is displayed in the Digital ID Viewer and after that saved as default – default.2id file.

Digital ID creator /2MSecMail PRO/		
General Personal I. Personal II. Publis	sher Password list Utility	
System Values /f07593b934dd3c5f9e80	322adc27ce5e59993b2a5a86e3cc2b86a67fa529210a/	1
Creation Date: 9.9.2002 14	+:38:17	
Personal Hash: 312a80ed59a6	e369d061c6434b9e6adbb2ea866c41c72f6bbdfddc607024f84f	
Publisher Hash: 359£7bcdd2da	2de212f39c3867f73018474f931b8aec8b428acfbd4f7fc92ef2	
User password Hash: 62f80f5b9af1	5803d115ec5a0051723e82ce18482e9565da5afd8bf104c88e79	
Serial Number: 375 08143817	42	
	Purpose:	
Expiration date: 06.09.2006	Test user	
Validation date: 06.09.2002		
Digital ID Level: 5		
Highest Level 0 can be issued by 2MSoft only !		
Reset Dig ID		
		V
		87771
<u>O</u> pen <u>S</u> ave as	View DIGID Exit	

Digital ID creator (Administrator kit)

Digital ID Creator is for creating Digital ID for users. This tool should have only Administrator. This creator is accessible via password of administrator. After installation the default password is "start". First Tab contain General information. Expiration date - after this date this Digital ID can't be imported or viewed in 2MSecMail. Of course can be opened in this tool. Each Digital ID depend of selected password from Tab "Password list".

Digital ID creator			red list Littility					
First Name: Last Name: Personal ID: Company: Position / Dept.: Street:	John Doe 123456-8757 Data Security Ltd.		ord list Utility	Birth Date:	po út 26 27 2 3 9 10 16 17 23 24 30 1	uben 1973 <u>st čt pá</u> 28 29 30 4 5 6 11 12 13 18 19 20 25 26 27 2 3 4 ay: 9.9.20	so ne 31 1 7 8 14 15 21 22 28 29 5 6	
Phone: GSM: e-mail:	142 11 2145545 062122545 jdoe@datasecurity http://www.datase		002120000					
<u>O</u> pen	<u>S</u> ave as	View DIGID	E <u>x</u> it					2

Here administrator can fill out all Personal information

Digital ID creator	/2MSecMail PRO	/		
General Persona	al I. Personal II. P	ublisher Passwor	d list Utility	
Photo Max. 32kB file	Browse	Delete	Notes	
<u>Open</u>	Save as	View DIGID	E <u>x</u> it	e

In this section can be assigned Photo from JPG,GIF or BMP file which doesn't exceed 32kB. Delete means deletion from Digital ID - not from disk !

Digital ID creator	/2MSecMail PRO	/			
General Persona	al I. Personal II. P	ublisher Password	list Utility		
Publisher ID:			First Name:	Marcel	
	0110 6 1		Last Name:	Špeta	
Can be Issued by	2MSoft only		Company:	2MSoft	
			Identification:		
		F	osition / Dept.:	IS	
Additional info-				Horymírova 45	
The software of	company. Author of 2	2MSecMail. 📃	-	Beroun 4	
			Post	266 01	
			Phone:		
			GSM:		
			e-mail:	2msoft@seznam.cz	
		-	WEB:	http://www.sweb.cz/2msoft	
	1 3	Acco			
~	See	11			67-73
<u>O</u> pen	<u>S</u> ave as	View DIGID	E <u>x</u> it		ليجت

All information about Publisher. Publisher ID can be obtained from 2MSoft only. More details see page 10 - 11.

		l ID creator /2							
R	Jene	eral Personal I.	Personal II.	Publisher	Password list	Utility			
Ľ							 		1
		Password		Description					
		MojeHeslo							
		OurPassword							
	*								
		Add New	<u>U</u> pdate		<u>D</u> elete				
	14	Password lis						1	
_			51						
		R	- H	A	-7	0			
		N	1		. 🔍				07-3
L		<u>O</u> pen	<u>S</u> ave as	View	DIGID	E <u>x</u> it			

Digital ID will be encrypted by defined password from password database. User must know the Password otherwise can't assign Digital ID to his/her message.

Digital ID creator /2MSecMail PRO/			
General Personal I. Personal II. Publisher Password list			
Change password (displayed password doesn't corespond to real one !!!)			
start			
Save and Exit			
Password Generator			
Generate Password II. Generate Password			
<u>O</u> pen <u>S</u> ave as View DIGID <u>Ex</u> it			

In the **Utility** folder user can change the application password. When saved then application must restart.

Password Generator is tool for randomly selection from vocabulary of English words. Button "II. Generate..." generate password on base of vocabulary and special algorithm. This password can be transferred via Microsoft Windows Clipboard to Password list or any another application.

2MSecMail GROUP CREATOR	
Group List ID Description Expiration date 1 2MSoft - internal 28.7.2004 2 Future Games - test 1.1.9999 3 1.1.9999	Group definition Group description: 2MSoft - internal communication Expiration date: 28.7.2004 Fixed Password
	Key: Mission Impossible
Groups	Image: New Delete Image: Delete Image: Delete New Delete Export the Group file Exit

Group Manager (Administrator kit)

This tool creates Group definition. In calendar Admin can select Expiration date, choose if Group is using fixed password and must define the Key. Key should be secret information. Fixed password make Group that members will not use their own password but generated one in this Group. All members of this Group can free communicate to each other without typing password.

File extension description

*.2ms	Message / document encrypted by 2MSecMail. All files are compressed and encrypted there.
*.2id	Digital ID file
*.2mg	Group definition file
*.cfp	Fingerprint file
KEY.DAT	Diskette key
SKEY.DAT	SecKey