

Advanced Email Encryption End-User Guide

Forcepoint Email Security Cloud

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Advanced Email Encryption End-User Guide

Forcepoint Email Security Cloud offers support for advanced email encryption. The Advanced Email Encryption feature encrypts email from end user to end user based on policy, protecting confidential communications with your business partners and customers.

In this guide, find out what to do if you're a first-time user, along with how to open, respond to, and forward a secure email, and other actions you can take.

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Receiving secure email

How do I open a secure message?

You can receive a secure message in almost any email client. A secure message is received in your inbox with the encrypted attachment named **message_zdm.html**.

Inbex - Microsoft Outlook			
ie Edit View Go Icols ,	Actions (Conferencing Help	Type a question for help
Sev - 🔒 🦉 🗙 🙈 Reply	Reply	to All 🚓 Forgand . 🛃 🎯 Search 🔹 Beviewed 🌹 🕼 🖓 Send/Regeive 🔹 🍅 🖓 🛄 Search address books	· • 9 ;
		Secure Information Enclosed Woo, Jason - Message (HTM	
il « wite Folders a Inbox (2.2) D Unvest Mail Serit Bens	G Dates	Analy Ray Travel & Cat. Defit Mert D Cate Offer Is all Front & Cat. Defit Mert D Cate Offer Encored Action Action Control Cont	A the strates - Send to Constants - To Constants - Con
Folders () Il Mail Items () Mailbox - Narayanan, Nathan () Deleted Items (1)		Nom: Wos, Jacon To: @ Narayanar, Nathan Co Sulject: Secure Information Enclosed	Sent. Wed 4(1)(2011 2.39 PM
Drafts (1)		Message enessage_zdm.html (16 KB)	
Junk E-Mail		FORCEPOINT	
Cutbox RSS Feeds Sent Rems		This is a secure, encrypted messa	
(D. Conportant Molt (D. Conportant Molt (D. Corpe Molt (D. Unread Molt		To view this secure message: Beakspowers: Open the stathmet (message_sten.) introdices.	FORCEPOINT
		Hobble sears - Forward that message the admittation.collar for a link to view the message.	Click Read Message to open this secure email (New www.vol besated to vority their email address)
		Protected by Websenze - <u>Learn Hore - Secure Year Own Em</u>	
		Coefficientiality Notices: This errori, including any anatheness, is constantial and in individual(s) or antiny transient thay are addressed. If you have received this message in a Stand. Itside	Read Message
Mail		Email Security Powered by Voltage 200" Copyright 2003-2009 Voltag	
Calendar			Need Help?
Contacts Tasks	i Date		If you do set sees if Read Massage batten or canact tick on the batten, dease forward your organi email to ided/van.vdtage.com. Within a few minutes, you will receive a link to read your secure message.
			Protected by Websenss - Learn Nors - Secure Your Own Email
			Confidentiality Rotions: This email, including any attachments, is confidential and intended solely for the use of the individual(s) or entry to show they are addressed. If you have received this measures entry biase edition to be acades.

To read a secure email, click the **message_zdm.html** attachment. Next, click the **Read Message** button on the page that opens in your Web browser.

If you're a first-time user, you'll be asked to register. You'll have to provide your name and set a password. Another email message will be sent to you to verify that you are the owner of the email address.

If you are a registered user, you'll just need to provide your password and authenticate. When the authentication process completes, the secure email will be displayed in your Web browser.

How do I register for the first time?

If you are a first-time user, you'll be asked to register when you open the secure message attachment. As indicated below, registration is a simple step in order to validate that you are the owner of the email. You will provide your name, password, and a security question to complete registration. The security question is used in the password recovery procedure should you forget your password.

	POWERED BY Bayliboo			
	Complete the follow	wing to continue:		
	Name:	Nathan		
	Email Address:	Nathan@Recipient	Customer.com	
	Password: (6 letters/numbers recommended)	•••••		
	Verify Password:	•••••		
	Recovery Question:	Your first ca		
	Answer:	Mustang		•
			Check Your Taxail A sengers message has been sent to your email as mail address. The subject the message is:	count to verify your
	We value your right to We will never share yo	privacy.	Identity Verification - Do Net Reply To complete this process: 1. Open the email message 2. Click the link in the email within 2 hours	
			(hte: If you do not mobile this message in your rib few minutes, check your bulk/junk email folder) You may now close this window.	x within the next
Protected b	v Websense		Protected by Websense	

An email will be sent to your address for you to verify your identity. Click on the link in your inbox to complete the registration process.

How do I authenticate?

You'll have to provide your password in order to read your secure message. This is the password that you provided during registration. This is to validate that you are the person for whom the message is intended.

FORTELS IT Righbook	
Identity Verification	
Email Address: Nathan@RecipientDomain.com Password:	
Forgot your password or need to change it? Sign in	

Once you sign in with your password, your secure message is displayed in the browser you are using.

If you forgot your password, or would like to change it, click on the link to recover it. For further information on how to recover or change your password, see *How do I* recover my password?.

How do I recover my password?

If you forgot your password, or would like to change it, click the link, **Forgot your password**. You'll be prompted to answer the security question you selected during

registration. If you do not know the answer, you can click the link **Forgot your Answer?**

Powesso er Beylhaus	
Please Answer the Password Recovery Question Email Address: Nathan@RecipientCustomer.com Question: Your first car Answer:	
Forgot your answer? Continue	

An email will be sent to your inbox to validate that you are the owner of the email address. You'll be required to click the link within 2 hours, after which your password recovery request becomes void. When you click the link, you will be prompted to reset your password.

How do I read my secure message?

Once you have authenticated successfully, the secure message opens in your browser. Now you are able to read your message, reply, reply all, and forward the message to another email ID securely.

FO		Reply	Reply to All	Forward
rom:	Jason@SendingCustomer.com (Authentic	ated by secure-mailcontro	l.com) 🤣 Valid Sig	inature
0:	Nathan@RecipientCustomer.com			
ient:	Wed Apr 13, 2011 10:42 AM (1 hour ago)		
ubject:	Secure Information Enclosed			
Dear Nat	than,			-
Welcom	A You have been enrolled in secure finance	nortal		
Welcom	er fou have been en olied in secure infance j	pondi.		
To use th	ne service, follow the instructions below.			
INSTRU	CTIONS			=
1 Go to :	secure finance portal			
2. Your A	uthorization code is: 782AS8912			
3. Enter t	the password you created when you register	ed.		
If you hav	ve any questions, please contact your admini	istrator for assistance.		
				-
		Dophy	Dophy to All	Forward

What are signatures and what does it mean if the signature is valid or invalid?

Every secure email is signed by the sender of the message to ensure authenticity of the sender and data integrity of the message.

A \bigcirc symbol indicates that the signature associated with this email is valid and the message can be trusted.

A \bigotimes symbol means that the signature associated with this message is not valid and the message may have been forged. We recommend that you either contact the sender of the message or your local technical support personnel.

How do I access attachments sent to me?

All secure attachments are contained within the message and will appear when you read the message. To open the attached files, click on the **[view]** button next to the attachment names - a new browser window opens to enable you to access the attachment.

Responding to secure email

How do I reply, reply to, or forward a secure email?

To reply to or forward a secure email follow the instructions. You will be able to reply or forward securely to the intended recipients.

1. Click Reply or Reply-All, or Forward at the top of the message.

All recipients are already entered in the To: field for a reply or reply-all operation.

		Send Secure
rom:	Nathan@RecipientCustomer.com (Authenticated by secure-mailcontrol.com)	
01	jason@sendingcustomer.com	Сору Ме
ie:		Show Bcc
ubject:	RE: Secure Information Enclosed	Plain Text
Attach:	Choose File	
B /	및 A#4 副 書 書 律 律 田 田 Δ · 型 · ···· - Ω 编 Arial	💌 2 (10 pt) 🔍
Thanks	Jason, I have attached my bank Statement for your reference.	Â
Thanks From: J Sent: A To: Nat Subject	Jason, I have attached my <mark>bank Statement</mark> for your reference. Jason⊜SendingCustomer.com pr 13, 2011 10:42:39 AM PDT han@RacipienCustomer.com :: Secure Information Enclosed	E
Thanks From: J Sent: A To: Nat Subject Welcon	Jason, I have attached my bank Statement for your reference. ason@SendingCustomer.com pr 13, 2011 10:42:39 AM PDT hat@RecipientCustomer.com i Secure Information Enclosed ne! You have been enrolled in secure finance portal.	E
Thanks From: J Sent: A To: Nat Subject Welcon To use	Jason, I have attached my bank Statement for your reference. Iason@SendingCustomer.com pr 13, 2011 10:42:39 AM POT han@RecipientCustomer.com t: Secure Information Enclosed hel You have been enrolled in secure finance portal. the service, follow the instructions below.	E
Thanks From: J Sent: A To: Nat Subject Welcom To use	Jason, I have attached my bank Statement for your reference. Iasom@SendingCustomer.com pr 13, 2011 10:42:39 AM POT ham@RecipientCustomer.com I: Secure Information Enclosed hel You have been enrolled in secure finance portal. the service, follow the instructions below. 	E
Thanks From: J Sent: A To: Nat Subject Welcom To use I INSTRU 1. Go to	Jason, I have attached my bank Statement for your reference. Iason@SendingCustomer.com pr13, 2011 J0:42:39 AM POT ham@RecipientCustomer.com is Secure Information Enclosed hel You have been enrolled in secure finance portal. the service, follow CTIONS	E

- Add any email addresses in the To, Cc or Bcc fields (click Show Bcc).
 Email addresses can be separated with commas, semicolons, or blank spaces.
- 3. Type your message. You can use rich text editing to compose your reply. The original message is already included in the compose field. If you are forwarding, attachments are included as well.
- 4. Click Send Secure to send your reply.

How do I add an attachment to the secure email?

You can add an attachment to your email when replying or forwarding. You can send all types of files as attachments, including word processor or spreadsheet documents, audio files, image files, Web pages saved as HTML files, and more.

To add attachments to your secure email, click **Choose File** in the **Attach** field and select a file.

The selected file is uploaded immediately. To remove attachments, click the **Remove** link.

From:	Nathan@RecipientCustomer.com (Authenticate	d by secure-mailcontrol.com)	
To:	Jason@SendingCustomer.com		Сору Ме
Cc:			Show Bcc
Subject:	RE: Secure Information Enclosed		Plain Text
Attach:	SP424.pdf (758k) - Remove Choose File	758k of 15,	360k
B /	⊻ м< 手 帯 帯 健 (洪 田 田 <u>A</u> • <mark>थ</mark> •	🐖 — Ω 🐫 🛛 Font family 🕞	Font size 💌
Thanks J	ason, I have attached my <mark>bank Statement</mark> for v	our reference.	A
To: Nat Subject Welcom To use INSTRU	han@RecipientCustomer.com t: Secure Information Enclosed ne! You have been enrolled in secure finance pro- the service, follow the instructions below. JCTIONS secure finance portal	ForcePoint Force	Send Sec • [4] [Send Secur B • [3] Date modified Type 3/22/2011.223 PM Adulte Archest D.,
2 Your	Authorization.code is: 782658912	Consents Marie Marie Marie Computer Compute	-
		Fiename \$P434.pdf	All Files Open Cancel
			Constant 2013 2020 reduce formation in all or

How do I get a copy of the secure email that I send?

into a secure message.

To get a copy of the secure email that you have composed, click **Copy Me**, to the right of the **To** field. When you send the message, an exact copy of the secure email is sent to your email account. If you do not want a copy of the secure email, click **Remove Me**, to the right of the **To** field.

How do I know my message is sent?

When you click the **Send Secure** button, you will be prompted that your message has been sent successfully:

FORCEPOINT	Nathan@RecipientCustomer.com	Help	📲 Sign Out
You have	successfully sent a secure message. Back to original message		

Security

How secure are secure messages?

The secure email is encrypted with the equivalent of a 1024-bit key. It uses the breakthrough Identity-Based Encryption to ensure the privacy of your personal data without compromising ease of use. Each message is also signed by the sender to ensure authenticity of the sender and data integrity of the message.

In addition, all decrypted email messages are viewed through your Web browser using an SSL/TLS connection.

How do I sign out?

In order to sign out, click the **Sign out** link at the top right corner. You have been successfully signed out when you see the following message:

FORCEPOINT	a neip
Signed Out	
You are now signed out.	
To view your secure message: 1. Return to your inbox 2. Open the desired message 3. Follow the instructions in the message	