SafeNet Authentication Client Integration Guide

Using SafeNet Authentication Client CBA for Check Point Security Gateway



All information herein is either public information or is the property of and owned solely by Gemalto NV. and/or its subsidiaries who shall have and keep the sole right to file patent applications or any other kind of intellectual property protection in connection with such information.

Nothing herein shall be construed as implying or granting to you any rights, by license, grant or otherwise, under any intellectual and/or industrial property rights of or concerning any of Gemalto's information.

This document can be used for informational, non-commercial, internal and personal use only provided that:

- The copyright notice below, the confidentiality and proprietary legend and this full warning notice appear in all copies.
- This document shall not be posted on any network computer or broadcast in any media and no modification of any part of this document shall be made.

Use for any other purpose is expressly prohibited and may result in severe civil and criminal liabilities.

The information contained in this document is provided "AS IS" without any warranty of any kind. Unless otherwise expressly agreed in writing, Gemalto makes no warranty as to the value or accuracy of information contained herein.

The document could include technical inaccuracies or typographical errors. Changes are periodically added to the information herein. Furthermore, Gemalto reserves the right to make any change or improvement in the specifications data, information, and the like described herein, at any time.

Gemalto hereby disclaims all warranties and conditions with regard to the information contained herein, including all implied warranties of merchantability, fitness for a particular purpose, title and non-infringement. In no event shall Gemalto be liable, whether in contract, tort or otherwise, for any indirect, special or consequential damages or any damages whatsoever including but not limited to damages resulting from loss of use, data, profits, revenues, or customers, arising out of or in connection with the use or performance of information contained in this document.

Gemalto does not and shall not warrant that this product will be resistant to all possible attacks and shall not incur, and disclaims, any liability in this respect. Even if each product is compliant with current security standards in force on the date of their design, security mechanisms' resistance necessarily evolves according to the state of the art in security and notably under the emergence of new attacks. Under no circumstances, shall Gemalto be held liable for any third party actions and in particular in case of any successful attack against systems or equipment incorporating Gemalto products. Gemalto disclaims any liability with respect to security for direct, indirect, incidental or consequential damages that result from any use of its products. It is further stressed that independent testing and verification by the person using the product is particularly encouraged, especially in any application in which defective, incorrect or insecure functioning could result in damage to persons or property, denial of service or loss of privacy.

© 2015 Gemalto. All rights reserved. Gemalto and the Gemalto logo are trademarks and service marks of Gemalto N.V. and/or its subsidiaries and are registered in certain countries. All other trademarks and service marks, whether registered or not in specific countries, are the property of their respective owners.

Document Part Number: 007-012885-001, Rev. B Release Date: February 2016

Contents

Third-Party Software Acknowledgement4
Description4
Applicability
Environment
Audience5
CBA Flow using SafeNet Authentication Client5
Prerequisites6
Supported Tokens in SafeNet Authentication Client6
Configuring Check Point Security Gateway7
Creating a User and Issuing a Registration Key7
Creating a User Group12
Enabling Authentication for the VPN Client13
Configuring a Firewall Rule for the VPN Client14
Installing a Policy17
Enrolling a Certificate18
Enabling Smart card removal detection21
Running the Solution
Support Contacts

Third-Party Software Acknowledgement

This document is intended to help users of Gemalto products when working with third-party software, such as Check Point Security Gateway.

Material from third-party software is being used solely for the purpose of making instructions clear. Screen images and content obtained from third-party software will be acknowledged as such.

Description

Remote access poses both a security and a compliance challenge to IT organizations. The ability to positively identify users (often remote users) requesting access to resources is a critical consideration in achieving a secure remote access solution. Deploying remote access solution without strong authentication is like putting your sensitive data in a vault (the datacenter), and leaving the key (user password) under the door mat.

A robust user authentication solution is required to screen access and provide proof-positive assurance that only authorized users are allowed access.

PKI is and effective strong authentication solution to the functional, security, and compliance requirements.

SafeNet Authentication Client (SAC) is a public key infrastructure (PKI) middleware that provides a secure method for exchanging information based on public key cryptography, enabling trusted third-party verification of user identities. SafeNet's certificate-based tokens provide secure remote access, as well as other advanced functions, in a single token, including digital signing, password management, network logon, and combined physical/logical access.

The tokens come in different form factors, including USB tokens, smart cards, and software tokens. All of these form factors are interfaced using a single middleware client, SafeNet Authentication Client (SAC). The SAC generic integration with CAPI, CNG, and PKCS#11 security interfaces enables out-of-the-box interoperability with a variety of security applications, offering secure web access, secure network logon, PC and data security, and secure email. PKI keys and certificates can be created, stored, and used securely with the hardware or software tokens.

SafeNet Authentication Manager (SAM) provides your organization with a comprehensive platform to manage all of your authentication requirements, across the enterprise and the cloud, in a single, integrated system. SAM enables management of the complete user authentication life cycle. SAM links tokens with users, organizational rules, and security applications to allow streamlined handling of your organization's authentication infrastructure with a flexible, extensible, and scalable management platform.

SAM is a comprehensive token management system. It is an out-of-the-box solution for Public Certificate Authorities (CA) and enterprises to ease the administration of SafeNet's hardware or software tokens devices. SAM is designed and developed based on the best practices of managing PKI devices in common PKI implementations. It offers robust yet easy to customize frameworks that meets different organizations' PKI devices management workflows and policies. Using SAM to manage tokens is not mandatory, but it is recommended for enterprise organizations.

For more information, refer to the SafeNet Authentication Manager Administrator Guide.

Check Point Security Gateway protects dynamic virtualized environments and external networks (such as private and public clouds) from internal and external threats, by securing virtual machines and applications with a full range of Check Point Software Blades.

This document provides guidelines for deploying certificate-based authentication (CBA) for user authentication to Check Point Security Gateway using SafeNet tokens.

It is assumed that the Check Point Security Gateway environment is already configured and working with static passwords prior to implementing SafeNet multi-factor authentication.

Check Point Security Gateway can be configured to support multi-factor authentication in several modes. CBA will be used for the purpose of working with SafeNet products.

Applicability

The information in this document applies to:

- SafeNet Authentication Client (SAC)—SafeNet Authentication Client is the middleware that manages SafeNet's tokens.
- Check Point Security Gateway

Environment

The integration environment that was used in this document is based on the following software versions:

- SafeNet Authentication Client (SAC)— Version 9.0
- Check Point Security Gateway— Version R77
- Check Point Endpoint Security Client—Version E80.41

Audience

This document is targeted to system administrators who are familiar with Check Point Security Gateway, and are interested in adding multi-factor authentication capabilities using SafeNet tokens.

CBA Flow using SafeNet Authentication Client

The diagram below illustrates the flow of certificate-based authentication:



- A user attempts to connect to the Check Point Security Gateway Appliance using the Check Point Security Gateway client application. The user inserts the SafeNet token on which his certificate resides, and, when prompted, enters the token password.
- 2. After successful authentication, the user is allowed access to internal resources.

Prerequisites

This section describes the prerequisites that must be installed and configured before implementing certificatebased authentication for Check Point Security Gateway using SafeNet tokens:

- To use CBA, the Microsoft Enterprise Certificate Authority must be installed and configured. In general, any CA can be used. However, in this guide, integration is demonstrated using Microsoft CA.
- If SAM is used to manage the tokens, Token Policy Object (TPO) should be configured with MS CA Connector. For further details, refer to the section "Connector for Microsoft CA" in the SafeNet Authentication Manager Administrator's Guide.
- Users must have a SafeNet token with an appropriate certificate enrolled on it.
- SafeNet Authentication Client (9.0) should be installed on all client machines.

Supported Tokens in SafeNet Authentication Client

SafeNet Authentication Client supports a number of tokens that can be used as a second authentication factor for users who authenticate to Check Point Security Gateway.

SafeNet Authentication Client 9.0 (GA) supports the following tokens:

Certificate-based USB tokens

- SafeNet eToken PRO Java 72K
- SafeNet eToken PRO Anywhere
- SafeNet eToken 5100/5105
- SafeNet eToken 5200/5205
- SafeNet eToken 5200/5205 HID and VSR

Smart Cards

- SafeNet eToken PRO Smartcard 72K
- SafeNet eToken 4100

Certificate-based Hybrid USB Tokens

- SafeNet eToken 7300
- SafeNet eToken 7300-HID
- SafeNet eToken 7000 (SafeNet eToken NG-OTP)

Software Tokens

- SafeNet eToken Virtual
- SafeNet eToken Rescue

Configuring Check Point Security Gateway

The Check Point SmartDashboard application can be used to configure the Check Point SSL VPN or the IPSec VPN.

Configuring Check Point Security Gateway requires:

- Creating a User and Issuing a Registration Key, page 7
- Creating a User Group, page 12
- Enabling Authentication for the VPN Client, page 13
- Configuring a Firewall Rule for the VPN Client, page 14
- Installing a Policy, page 17
- Enrolling a Certificate, page 18
- Enabling Smart card removal detection, page 21

Creating a User and Issuing a Registration Key

A user is created with a defined authentication scheme to log in to the Check Point Endpoint Security VPN Client and access its applications. Then, the administrator initiates the certificate process on the Security Management server (or ICA management tool), and is given a registration key.

- 1. Open the Check Point SmartDashboard R77.
- 2. On the login window, complete the following fields, and then click Login.

Username	Enter your user name.
Password	Enter your password.
Server Name or Server IP Address	Select the name or IP address of the server where Check Point Security Gateway is hosted.
Read only	Clear this option.

Check Point SmartDash R77	× board®
	Use certificate
Username	
Password	
Server IP Address	*
Read only	Demo mode
	Login ->
Auu session descripti	οη τορτιοπαίγ

(The screen image above is from Check Point® software. Trademarks are the property of their respective owners.)

3. On the Check Point SmartDashboard main window, under Users and Administrators, right-click Users and then click New User > Default.



(The screen image above is from Check Point® software. Trademarks are the property of their respective owners.)

4. On the User Properties window, in the User Name field, enter the name of the user (for example, Alice).

General Properties	General Properties			
- Authentication	User Name:	-		Black
Time Certificates	Comment:			
Encryption	Email Address:]
	Mobile Phone Number:]
	Expiration Date			
	Expiration Date:	12/31/2030		
			ОК	Cancel

(The screen image above is from Check Point[®] software. Trademarks are the property of their respective owners.)

5. Click Certificates.

Certificates					
Manage internal	CA certificates pe	er device.			
Certificate list:		S	how:	Active Certifica	ates '
Status	Status Expiration		Comment		
New	Edit	Revoke			Ĩ
Registrat	tion Key for cert	tificate enro	Ilmen	nt	
Certifica	te file (.P12)				
Certifica	te file (.P12)				Ē.
	Certificates Manage internal Certificate list: Status New	Certificates Manage internal CA certificates per Certificate list: Status Expiration New Edit	Certificates Manage internal CA certificates per device. Certificate list: S Status Expiration Co New Edit Revoke	Certificates Manage internal CA certificates per device. Certificate list: Show: Status Expiration Comment New Edit Revoke	Certificates Manage internal CA certificates per device. Certificate list: Show: Active Certificates Status Expiration Comment New Edit

(The screen image above is from Check Point® software. Trademarks are the property of their respective owners.)

- 6. Click New, and then select Registration Key for certificate enrollment.
- 7. On the **Registration Key for Certificate Enrollment** window, a registration key is displayed. Copy this registration key, save it (where you can retrieve it later for certificate enrollment), and then click **OK**.

end this registration	key to the user: 20883-	7nsa9o	Template
he user must enroll v	vithin 14 Aavs (03-	Dec-2014)	
IC USCI IIIUSI CIIIOII V		060-2014)	
omment:			

(The screen image above is from Check Point® software. Trademarks are the property of their respective owners.)

8. On the User Properties window, in the Certificate list, a Pending enrollment certificate status is added. Click OK.

	User Pro	perties - Alice	e	L	?
General Properties Groups Authentication Location Time Certificates Encryption	Certificates Manage internal CA Certificate list:	\ certificates per de	evice. Show	Active Certificate	es Y
	Status	Expiration	Comme	nt	
	Pending enrollme	nt in 14 days			
	New	Edit	Revoke		

(The screen image above is from Check Point® software. Trademarks are the property of their respective owners.)

Creating a User Group

A user group is a set of users who have related responsibilities or perform related tasks. Similar to individual users, user groups can be specified in policy rules.



NOTE: Creating a group enables you to allow some of your users to perform some tasks, but not others. Firewalls do not allow you to define rules for individual users, but you can define rules for groups.

1. On the Check Point SmartDashboard main window, under Users and Administrators, right-click User Groups, and then click New Group.



(The screen image above is from Check Point® software. Trademarks are the property of their respective owners.)

2. On the Group Properties window, complete the following fields, and then click OK.

Name	Enter the name of the group (for example, Remote_access_group) .
Available Members/Selected Members	In the Available Members list, select the members to add to the group, and then click Add . These members are moved to the Selected Members list.

		i
Name:]
Comment:		
Color:	Black 🗸	
Mailing List Address:]
Available members:		selected Members:
Bob		
	Add >	
	< Remove	
Show: All	v	View expanded group

(The screen image above is from Check Point[®] software. Trademarks are the property of their respective owners.)

Enabling Authentication for the VPN Client

1. On the **Check Point SmartDashboard** main window, under **Network Objects**, expand **Check Point**, rightclick your device (for example, **Checkpoint-ssl**), and then click **Edit**.

	DLP-1 Connectra IPS-1 Sensor	•
	Externally Managed VPN Gateway SmartLSM profile	÷
	Edit Delete Copy Paste	
	Open WebUI Where Used Last Modified Query Objects	
무 숙 � 🗟 🖁	Monitor	
Network Objects	Sort Tree Convert to Host	•
Checkpoint-ssi		

(The screen image above is from Check Point[®] software. Trademarks are the property of their respective owners.)

2. On the Check Point Gateway – Checkpoint-ssl window, expand VPN Clients, and then click Authentication.

	Check Point Gateway - Checkpoint-ssl	? X
General Properties Topology NAT HTTPS Inspection	Authentication for VPN Clients Authentication Method Defined on user record (Legacy Authentication)	
Platform Portal VPN Clients Authentication Office Mode	Usemame and password RADIUS SecurID Vie	200
Remote Access Mobile Access Authentication Office Mode Portal Customizatio Portal Settings SSL Clients HTTP Proxy Name Resolution Link Translation Endpoint Complian Check Point Secur Optimizations Ht Count P-Other	Personal certificate	

(The screen image above is from Check Point® software. Trademarks are the property of their respective owners.)

3. Under Authentication Method, select Defined on user record (Legacy Authentication), and then click OK.

Configuring a Firewall Rule for the VPN Client

A security gateway object has at least one firewall blade installed that serves as an entry point to the corporate network.

The firewall rule is a policy definition of what is allowed and what is blocked by the firewall. Rules are based on the concept of objects. For example, networks objects can be used in the source and destination of rules.

1. On the Check Point SmartDashboard main window, click the Firewall tab.



(The screen image above is from Check Point® software. Trademarks are the property of their respective owners.)

2. Click **Policy**, and then click the **Add rule at bottom** kicon. A row is added below the **Policy** icon bar.

	🤰 🏝 In		SmartConsole -					Check Point	
Firewall	ation & litering	Data Prev	Loss 🔍 IF	PS 💱 Three	at ention 🛛 🖾 &	ti-Spam Mail More 🕇		SillariDas	mboard
Overview	Po	licy 📾	e iii 🛱 🚧 •	‡ ≑ 88 [s	earch for IP, object, actio	7		Q Query Syntax	0
Policy RAT	No	Hits	Name	Source	Destination	VPN	Service	Action	Tr
	1	•		法 Any	🖹 Any	🙁 Any Traffic	🖈 Any	interest de la composition de	-
유 Track Logs ^e ⓒ Analyze & Report ^e									
Network Objects Image: Second seco	•								
	<			ш					>
	8:: c	bjects List 👔	Identity Awarenes	s 💟 SmartWork	kflow				^

(The screen image above is from Check Point® software. Trademarks are the property of their respective owners.)

3. In the Name column, right-click the new row, and then click Edit.

Hits	Name	Source	
0	1	Anu	-
Sector and the sector	Ec	lit	
	н	ide Column	
ann o		Anv	1
	Hits	Hits Name	Hits Name Source

(The screen image above is from Check Point® software. Trademarks are the property of their respective owners.)

4. On the Rule Name window, in the Rule Name field, add a name for the firewall rule, and then click OK.

	Rule Name	×
Rule Name:		
-		

(The screen image above is from Check Point[®] software. Trademarks are the property of their respective owners.)

5. In the **Destination** column, right-click the new row, and then click **Network Object**.



(The screen image above is from Check Point® software. Trademarks are the property of their respective owners.)

6. On the Add Object window, select Internal_network, and then click OK. Internal_network is an alias for the corporate network in an organization.

	0.0	More >>
SHOW.		
¢ ₽	MZNet	^
D	MZZone	
몲 e)	ternal_nw	
E E	ternalZone	=
묘비	ost_127.0.0.1	
A In	ternal_network	
In	ternalNet	~
Ne	w Remove	Edit

(The screen image above is from Check Point® software. Trademarks are the property of their respective owners.)

- 7. In the VPN column, right-click the new row, and then click Edit Cell.
- 8. On the VPN Match Conditions window, perform the following steps, and then click OK:
 - a. Select Only connections encrypted in specific VPN communities, and then click Add.

atch conditi	ons
O Any	connections, whether Clear or Encrypted
Only	connections encrypted in any Site to-Site VPN Community
• Only	connections encrypted in specific VPN Communities
-	
	Add Remove
19. 19. 10	example of usage of the VPN column, please see Help.
r a typical e	

(The screen image above is from Check Point[®] software. Trademarks are the property of their respective owners.)

b. In the Add Community to rule window, select RemoteAccess, and then click OK.

Add	Community to rule	?	X
**	MyIntranet RemoteAccess		
	ОК	Cano	cel

(The screen image above is from Check Point[®] software. Trademarks are the property of their respective owners.)

The new policy is created.

Policy 📰	8 8 7 1	🚖 💠 🕅 Search	for IP, object, action,	10	(Query Syntax	?
Name	Source	Destination	VPN	Service	Action	Track	
Remote_access	🚼 Any	暑 Internal_netwr	RemoteAccess	🚼 Any	accept	- None	6

Installing a Policy

The policy installation process does the following:

- Performs a heuristic verification on rules to ensure they are consistent, and that no rule is redundant.
- Confirms that each of the Security Gateways on which the rule is enforced (known as Install On object) enforces at least one of the rules.
- Converts the Security Policy into an Inspection Script, and compiles this script into an Inspection Code.
- Distributes Inspection Codes to the selected installation targets.
- 1. On the **Check Point SmartDashboard** main window, in the icon bar at the top, click **Install Policy**.



(The screen image above is from Check Point® software. Trademarks are the property of their respective owners.)

2. On the **Install Policy** window, in the **Network Security** column, select the option for your device (for example, **Checkpoint-ssl**), and then click **OK**.

	🔍 📖 Select All 🛛 🎸 Clear All 🎯 Select Targets	
nstallation Targets	Network Security	

(The screen image above is from Check Point[®] software. Trademarks are the property of their respective owners.)

3. When the installation is complete, click **Close**.

(The screen image above is from Check Point® software. Trademarks are the property of their respective owners.)

Enrolling a Certificate

The client establishes an SSL connection to the Check Point's Internal Certificate Authority (ICA) and completes the certificate generation process using the registration key. When you enroll a certificate with Endpoint Security for the first time, provide the registration key and enroll a certificate in the token.

- 1. Insert the SafeNet eToken first into your USB slot, and then open the **Check Point Endpoint Security** application.
- The IP address in the Site field is same one that was configured during the installation. Also during the installation, Certificate was the selected Authentication option. Click the Click here if you don't have a certificate for this site link.

Check Point Endpo	nt Security	
Endpoint \$	Security [.]	
Site:	84.94.215.73	
Authentication Certificate:	Cert_1	
Click here if you don't	nave a certificate for this site	

(The screen image above is from Check Point® software. Trademarks are the property of their respective owners.)

3. In the **Provider** field, select **eToken Base Cryptographic Provider**.

Endpoint	Security	
Site:	84.94.215.73	
Authentication Provider:	eToken Base Cryptographic Provider	
Registration Key:		

(The screen image above is from Check Point[®] software. Trademarks are the property of their respective owners.)

- 4. In the **Registration Key** field, enter the registration key that you saved in step 7 of "Creating a User" on page 7, and then click **Enroll**.
- 5. On the **Token Logon** window, in the **Token Password** field, enter your SafeNet eToken password, and then click **OK**.

		X
SafeNet	Authentication Client	15664UGS 5\164 0566455 616+ 01 5 H F 6
sword.		
	Safenet	
	Current Language: EN	
	ОК	Cancel
	SafeNet	SafeNet Authentication Client sword. Safenet Current Language: EN

6. A security warning message is displayed. Click **Yes**.

This is the certificate offered by Check Point's Internal Certificate Authority (ICA).

Security W	/arning	×
<u>^</u>	You are about to install a certificate from a certification authority (CA) claiming to represent: Checkpoint-ssl-vpnx4uucw Windows cannot validate that the certificate is actually from "Checkpoint-ssl-vpnx4uucw". You should confirm its origin by contacting "Checkpoint-ssl-vpnx4uucw". The following number will assist you in this process: Thumbprint (sha1): 8C0E5ACA 75F10BDE 0C07F2DA E0FA77DE B1F6C9FB	
	Warning: If you install this root certificate, Windows will automatically trust any certificate issued by this CA. Installing a certificate with an unconfirmed thumbprint is a security risk. If you click "Yes" you acknowledge this risk. Do you want to install this certificate?	
	Yes	

(The screen image above is from Microsoft® software. Trademarks are the property of their respective owners.)

7. When enrollment is complete, click **Close**.

Enrollment succeeded	surity	
	Enrollment succeeded	100%
	Connect Close	<< Details
Enrollment succeeded		

(The screen image above is from Check Point® software. Trademarks are the property of their respective owners.)

8. Open the **SafeNet Authentication Client** tools application and verify that the certificate is issued to the user you specified (for example, **Alice**).



Enabling Smart card removal detection

- 1. On the Check Point Gateway, edit the file \$FWDIR/conf/trac_client_1.ttm using VI or any other text editor.
- 2. Locate the disconnect_on_smartcard_removal line:

```
*:disconnect_on_smartcard_removal (
:gateway (
:default (true)
)
)*
```

3. Change the default property as follows :

true - Enables smart card removal detection for all connections to the current gateway

false - Disable smart card removal detection for all connections to the current gateway

client_deside - Enables or disables smart card removal detection individually for each client

4. Save the file and exit.

SafeNet Authentication Client: Integration Guide Using SafeNet Authentication Client CBA for Check Point Security Gateway Document PN: 007-012885-001, Rev. B, Copyright © 2016 Gemalto, Inc., All rights reserved.

- 5. Install the policy using the Smart DashBoard.
- 6. On the client machine, open the Check Point Endpoint Security properties window and select the Checkbox **Enable always-connect**.



(The screen image above is from Check Point® software. Trademarks are the property of their respective owners.)

Running the Solution

- 1. Open the Check Point Endpoint Security application.
- 2. Insert the SafeNet eToken into your USB slot. The certificate on the eToken is propagated in the **Certificate** field. Click **Connect**.

Check Point Endpoint Security		
Endpoint \$	ecurity [.]	
Site:	84.94.215.73	•
Authentication Certificate:	Alice	
Click here if you don't	nave a certificate for this site	
Connect	Cancel H	Help

(The screen image above is from Check Point® software. Trademarks are the property of their respective owners.)

3. On the **Token Logon** window, in the **Token Password** field, enter your Token password, and then click **OK**.

Galerver	SafeNet Authentication Client	The second s
Enter the Token Pass	sword.	
Token Name:	Safenet	
Token Password:	•••••	
	Current Language: EN	

4. On the right side of the task bar, click on the VPN client process to see the VPN connection status. When the authentication succeeds, the VPN connection status is shown as **Connected**.

🖰 Check Point Endpoint Sec	urity	
Endpoint Security	y.	
View		
Status	Active site is 84.94.215.73	Connected
VPN Compliance	Compliance	o Off
Firewall	Firewall	Off
Tools		
Disconnect		
~		
Help		

(The screen image above is from Check Point[®] software. Trademarks are the property of their respective owners.)

Support Contacts

If you encounter a problem while installing, registering, or operating this product, please make sure that you have read the documentation. If you cannot resolve the issue, contact your supplier or Gemalto Customer Support. Gemalto Customer Support operates 24 hours a day, 7 days a week. Your level of access to this service is governed by the support plan arrangements made between Gemalto and your organization. Please consult this support plan for further information about your entitlements, including the hours when telephone support is available to you.

Contact Method	Contact Information	
Address	Gemalto, Inc. 4690 Millennium Drive Belcamp, Maryland 21017 USA	
Phone	United States	1-800-545-6608
	International	1-410-931-7520
Technical Support Customer Portal	https://serviceportal.safenet-inc.com Existing customers with a Technical Support Customer Portal account can log in to manage incidents, get the latest software upgrades, and access the Gemalto Knowledge Base.	