



Certus Software

Certified Data Erasure Professionals

Certus Erasure
Version 3.8.0
Wed, Mar 1 | 11:33:02 (+0200) | 2017
Logged in as Certus User - 960 licenses available

VIEW REPORT HEXVIEWER

1 PREPARE 2 ERASE 3 REPORT

Number of detected storage devices: 6 Erasure pattern: Standard Overwrite

VENDOR	MODEL	TYPE	BUS	SIZE	SERIAL NUMBER	STATUS
Toshiba	MQ01ABD32V	HDD	SATA	20 GB	9FFSDSHG	81.300 % (220.176MB/s) Base 3/3 Time left: 16 sec
Samsung	SAMSUNG PM981	HDD	SATA	10 GB	S0MZNEABA00211	75.900 % (220.176MB/s) Base 3/3 Time left: 19 sec
Seagate	ST49506P	HDD	SATA	234 GB	MIMRQWH	73.800 % (220.176MB/s) Base 3/3 Time left: 4 min
Hitachi	HGST3250EQ01	HDD	SATA	442 GB	HAK8675KEHL	71.800 % (220.176MB/s)

Number of operated storage devices: 5

VENDOR	MODEL	TYPE	BUS	SIZE	SERIAL NUMBER	STATUS	END TIME
Hitachi	HGST3250EQ01	HDD	SATA	442 GB	HAK8675KEHL	Erased	01.03.2017 11:29:45
Samsung	SAMSUNG SDD PM99	SDD	SATA-USB	219 GB	SOEMABA01111	Erased	01.03.2017 11:28:45
Seagate	ST49506P	HDD	SATA	234 GB	MIMRQWH	Erased	01.03.2017 11:24:37
Samsung	SAMSUNG PM981	HDD	SATA	10 GB	S0MZNEABA00211	Erased	01.03.2017 11:20:59

LENOVO 10DR00TIV
1 CPU(s)
Version: Intel(R) Core(TM) i7-4785T CPU @ 2.20GHz Frequency: 2200 MHz
8 GB RAM

4 storage device(s) selected (4 being erased)
5 storage device(s) successfully erased

STOP Erase

Certus Erasure HASP Key User Guide

Certus Software GmbH

HRB 29785

Karl Nolan Strasse 3

86157 Augsburg

Germany

Tel: +49 (0) 821 - 650 688 - 0

Fax: +49 (0) 821 - 650 688 - 20

Email: contact@certus.software

Website: www.certus.software

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CHAPTER 1. INTRODUCTION

The offline solution, recommended by Certus professionals, is represented by HASP key (USB dongle). Short for Hardware Against Software Piracy, it is a management solution which enables, automatically, the use of Certus Erasure, enforcing software protection and licensing.

With Certus dongle, licenses can be read, activated and used without the need of internet connection.



CHAPTER 2. PREPARE CERTUS HASP SOLUTION

The USB dongle completes Certus Erasure by offering clients the offline option for benefiting of the software licenses.

Prerequisites:

- Certus provided HASP key;
- Installed Certus Erasure software.

The prerequisites necessary for the installation of Certus Erasure Software on a USB flash drive are the following:

- CertusErasure-X.X.X.iso file downloaded from Certus Software Web Manager (CEWM) - an online application used to store and manage Certus erasure reports
<https://cloud.certus.software>;
- USB Flash drive (different from the USB dongle);
- Computer running Microsoft Windows, Linux or MacOS family operating systems.

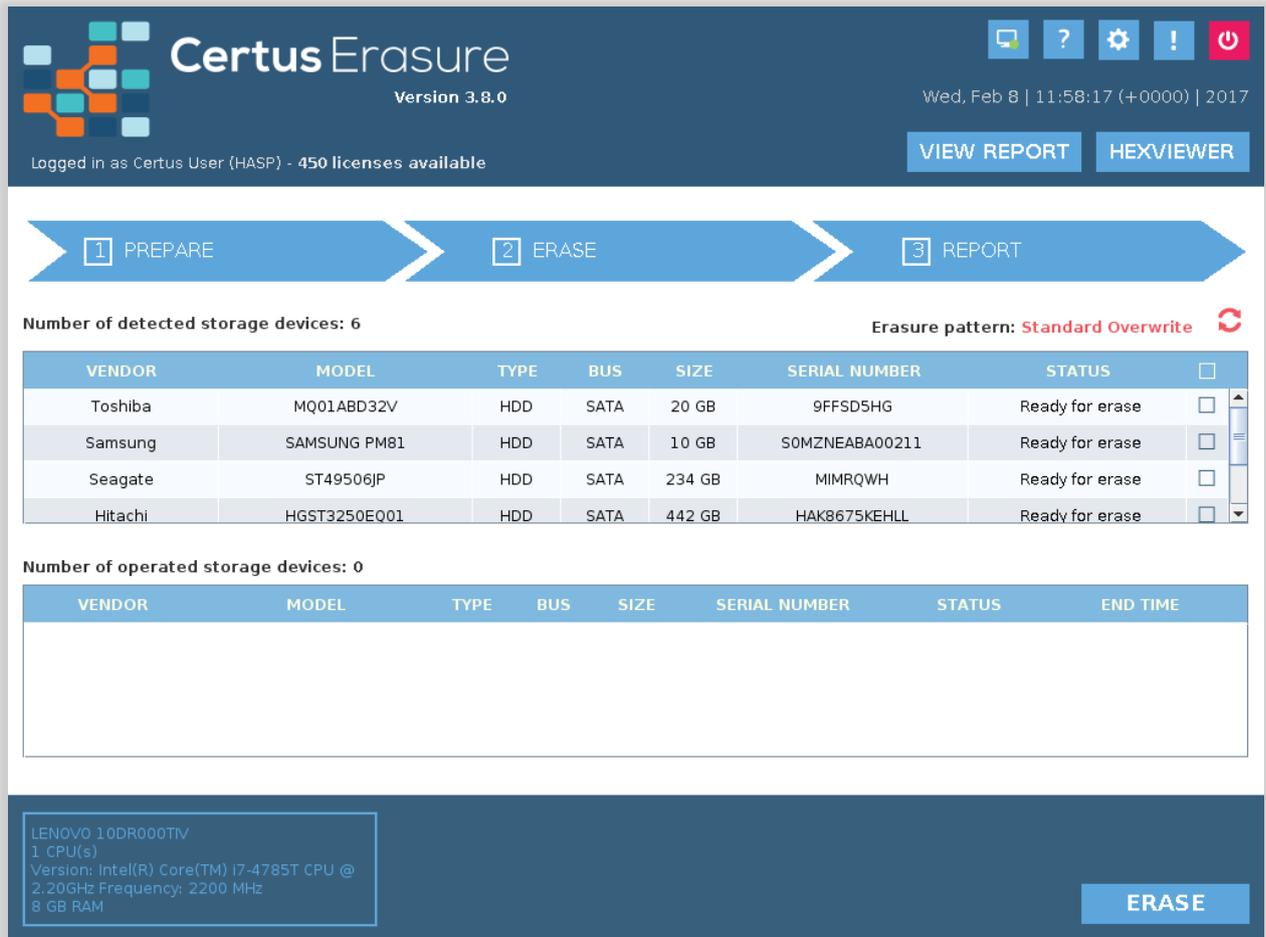
For Windows operating system, the user should install Win32 Disk Imager from <https://sourceforge.net/projects/win32diskimager> and use it to write Certus Erasure ISO image. For Linux and MacOS operating systems, the user should identify the USB flash drive in a terminal, unmount it and write Certus Erasure ISO image. A detailed description of the installation steps can be found in Certus Erasure Quick User Guide document that can be downloaded from CEWM.

Certus HASP key is an advanced professional solution which is not conditioned by any system requirements or by the installation of any corresponding drivers.

NOTE: It is highly recommended for the user to periodically check, at least once a week, for the latest version of Certus Erasure. Because of the lack of internet connectivity, the software is unable to check the latest version as it does in case of the online solution, therefore the operation must be done manually. To do this, access the Downloads module from CEWM (<https://cloud.certus.software>) and check the available software versions. If there's a higher version than the one you're currently using, please download it and use it to create a new bootable USB Flash Drive. Please check the Quick User Guide which can be found on the same page and follow the instructions presented in it to learn how you should use the Certus Erasure ISO image properly.

CHAPTER 3. USE CERTUS HASP TOOL

The user is invited to start Certus Erasure software and, before entering the credentials (username, password, customer code), to insert the provided HASP key into a USB slot. The dongle will be automatically detected and, after verification and validation, the login window will immediately close and the main window will appear. In the top left corner, the corresponding username and number of licenses will be displayed.



Certus Erasure
Version 3.8.0

Wed, Feb 8 | 11:58:17 (+0000) | 2017

Logged in as Certus User (HASP) - 450 licenses available

VIEW REPORT **HEXVIEWER**

1 PREPARE 2 ERASE 3 REPORT

Number of detected storage devices: 6 Erasure pattern: **Standard Overwrite**

VENDOR	MODEL	TYPE	BUS	SIZE	SERIAL NUMBER	STATUS	<input type="checkbox"/>
Toshiba	MQ01ABD32V	HDD	SATA	20 GB	9FFSD5HG	Ready for erase	<input type="checkbox"/>
Samsung	SAMSUNG PM81	HDD	SATA	10 GB	SOMZNEABA00211	Ready for erase	<input type="checkbox"/>
Seagate	ST49506JP	HDD	SATA	234 GB	MIMRQWH	Ready for erase	<input type="checkbox"/>
Hitachi	HGST3250EQ01	HDD	SATA	442 GB	HAK8675KEHLL	Ready for erase	<input type="checkbox"/>

Number of operated storage devices: 0

VENDOR	MODEL	TYPE	BUS	SIZE	SERIAL NUMBER	STATUS	END TIME

LENOVO 10DR000TM
1 CPU(s)
Version: Intel(R) Core(TM) i7-4785T CPU @
2.20GHz Frequency: 2200 MHz
8 GB RAM

ERASE

Fig. 3.1 User interface

If the HASP key is removed, a pop-up window will notify the user that the USB dongle is missing from the system. The user cannot erase any device(s), until HASP key is inserted back.

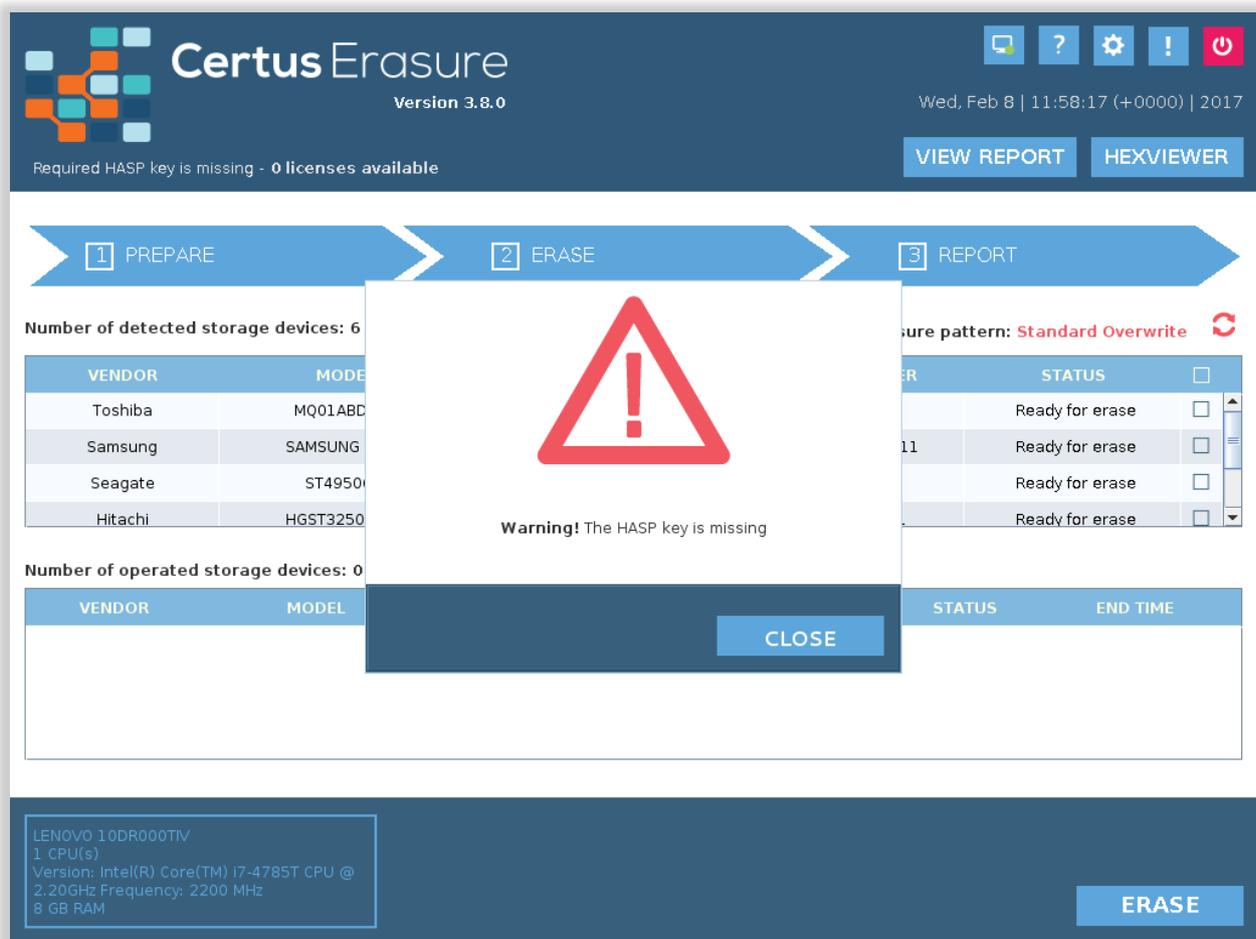


Fig. 3.2. HASP key missing

Once the application detects a valid HASP key and starts running, even if the computer is connected to the internet, any network-based operations will not be performed, including uploading an erasure report.

The user has the possibility to save his reports to a selected external, removable device in XML, PDF and HTML formats.

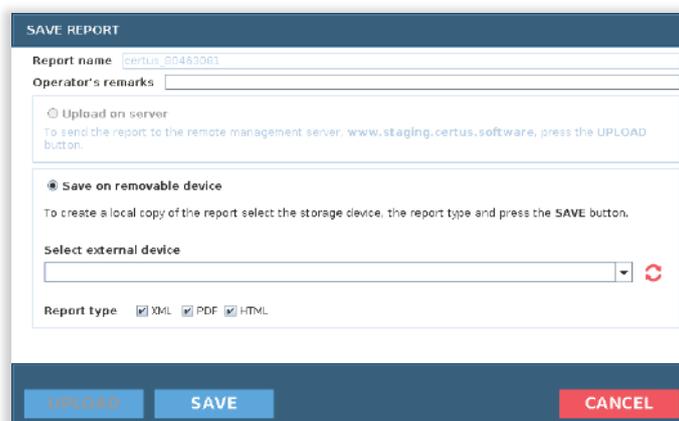


Fig. 3.3. Save report

Detailed information regarding our primary software product and its usage can be found in Certus Erasure User Manual.

CHAPTER 4. RECHARGE HASP KEY

The erasure process(es) will consume the user's available licenses. When the HASP key has 0 available licenses, the user will no longer be able to erase any storage device(s). The client is invited to recharge its USB dongle for further use of Certus Erasure software, in the offline environment.

In order to recharge the HASP key, download the **RUS** utility from the following address: <https://download.certussoftware.ro/resources/hasp/utility/rus-omekd.exe>. After that, insert your HASP key into the USB slot of the same machine. A Windows operating system is required in order to run the RUS.exe application. Active internet connection is needed.

Note: No administrator rights are required.

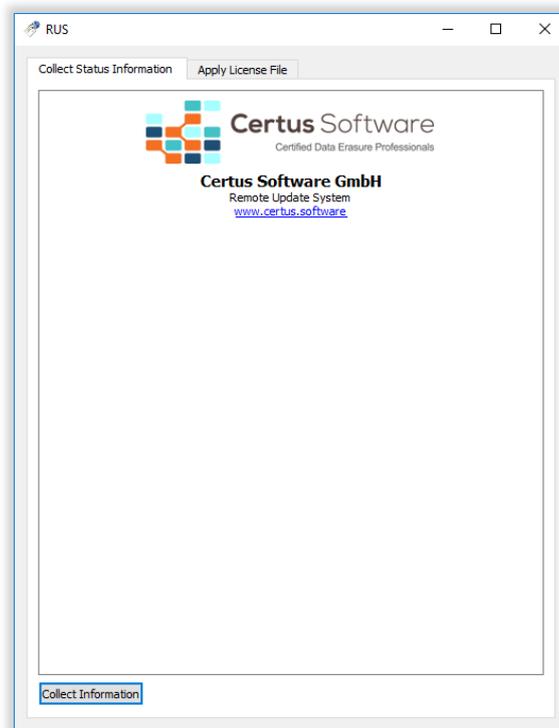


Fig. 4.1. Remote Update System (RUS)

Press **Collect information** button from **Colect Status Information** tab. The window which appears enables saving HASP key information in a Client 2 Vendor file (C2V).

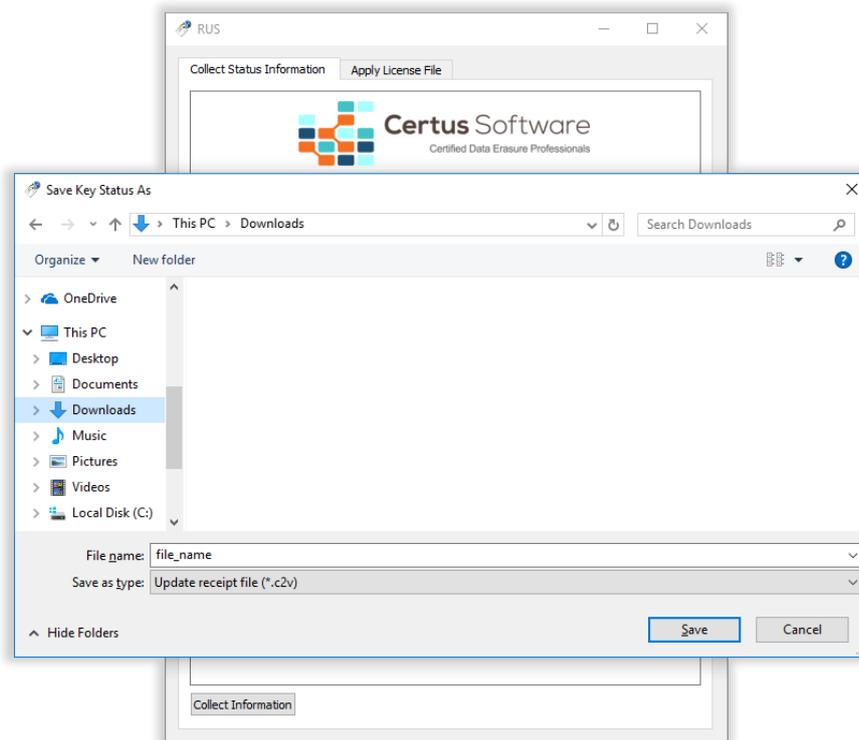


Fig. 4.2. Generate C2V file

Please send the C2V file to contact@certus.software. Our professionals will renew the number of the available licences by sending you a Vendor 2 Client file (V2C). Save the received file to your computer and update the HASP key, by selecting the Open button from Apply license File tab.

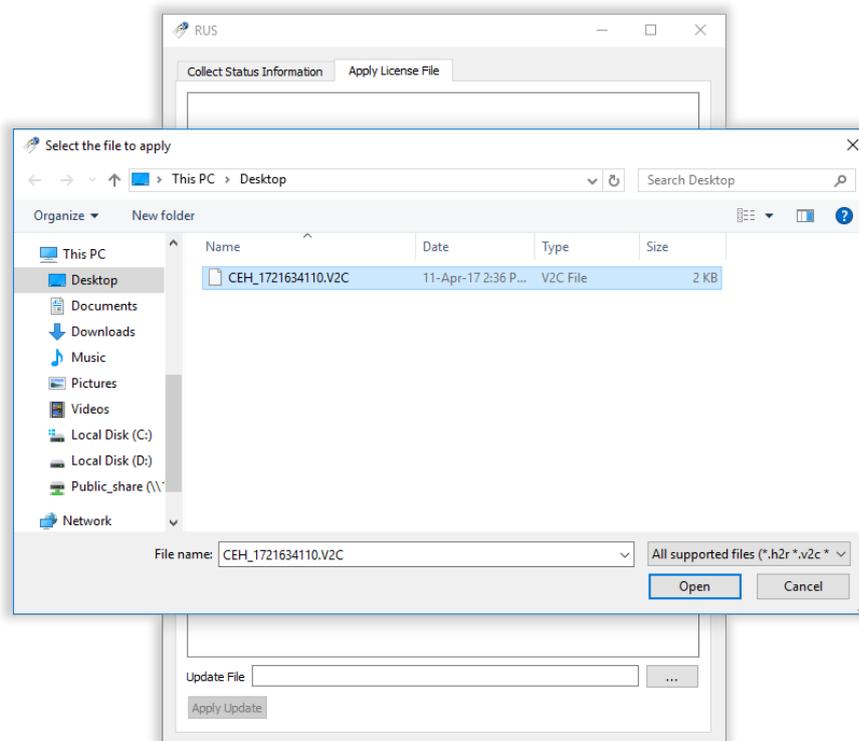


Fig. 4.3. Import V2C file

Press “Apply Update” and your USB dongle will be recharged and ready to be used.

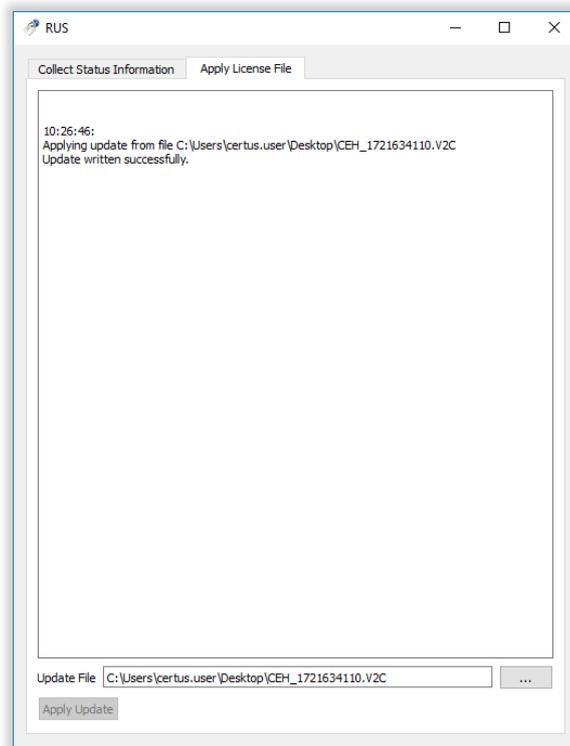


Fig. 4.4. Update successful

CHAPTER 5. FREQUENTLY ASKED QUESTIONS

1. *Do I need a HASP key for erasing a storage device?*

A HASP key is not needed for the specific erasure operation. Nevertheless, the user can perform an erasure process only after the validation of the available licenses (only with an active internet connection or by using Certus HASP key). Moreover, the client must choose between the online (Certus Erasure Web Manager) and the offline (Certus HASP key) solutions for the administration of the licenses.

2. *How does a dongle licensing work?*

You are shipped a USB dongle with the purchased number of licenses. You can use it for your erasure needs until all licenses are consumed. You have the option of recharging it by following the indications offered in chapter 4 (Recharge HASP key). In case you lose the dongle, we are not aware of your remained licenses and, therefore, we cannot renew their number.

3. *Can I make my own Certus HASP key?*

We do not have a way to provide you with the tools to generate a HASP key on your own. However, we are ready to prepare and send to you a HASP key, specially designed to activate our software.

4. *Is Certus Erasure on the USB dongle?*

The USB dongle does not contain any stored file. In order to use Certus Erasure software, please install it on a USB flash following the steps indicated in Certus Erasure Quick User Guide.

5. *Why is the computer not detecting my HASP key?*

There are several reasons the computer might not detect the HASP key:

- a) The inserted HASP key is not the same as the one used to log in. Please use the same key you used first.
- b) The USB port where the HASP key is inserted may malfunction. Please try another USB slot.
- c) The HASP key might not be detected by the application. Please remove the HASP key, wait a few seconds, then insert it again.
- d) The HASP key is not issued by Certus. Any other dongle than the one issued by Certus will not be detected by the application.
- e) The HASP key might be physically damaged. Please inspect it to see if any damage has occurred, and send an email to <https://support.certus.software/servicedesk/customer/portal/1> with images which prove your claim.

CHAPTER 6. CONTACT

If you have any questions or if you need our help don't hesitate to submit a technical support ticket using the following link:

<https://support.certus.software/servicedesk/customer/portal/1>

For more information about the latest data erasure products and for contact details, visit Certus website using the following link:

<https://www.certus.software>

We are always looking for ways to improve our products and services. If you have any suggestions, please provide us with your feedback!

CHAPTER 7. DOCUMENT REVISIONS

Date	Revision History	Revision Class	Comments
13/04/2017	1.0	Major	- Initial version.
15/01/2018	1.1	Minor	- Updated content.