

# CryptShare

We make it **possible**

By: Altheia Roscoe  
Date: June 6/2018



# We Will Discuss the Following:

- ▶ **What is CryptShare**
- ▶ **How to create a CryptShare account**
- ▶ **How to send a secure Confidential CryptShare file**
- ▶ **How to receive a confidential CryptShare file**

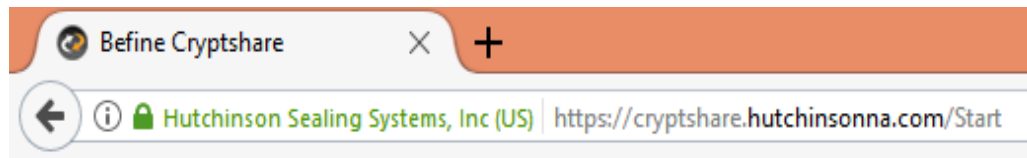
# What is CryptShare

- ▶ CryptShare is a secure web based application that can be used to send & receive confidential and secure encrypted large files VIA email

# CryptShare is Web Based Access

## ▶ Open your Internet Browser

- URL: CryptShare.Hutchinsonna.com
- You will be securely connected to our Cryptshare Server. This can be identified by the Green Text



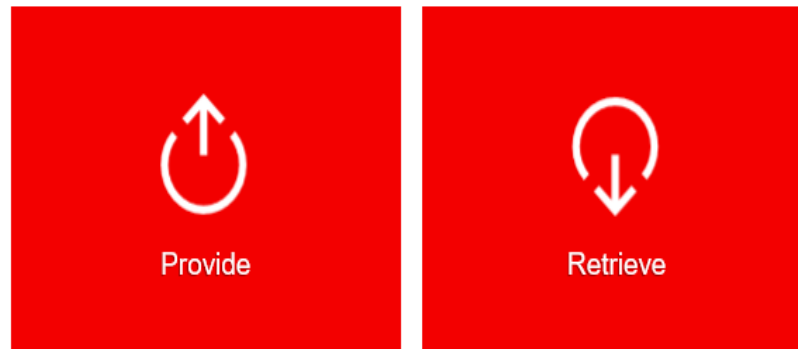
# Setting up your CryptShare Account

Now you will see the screen below

Click on Provide

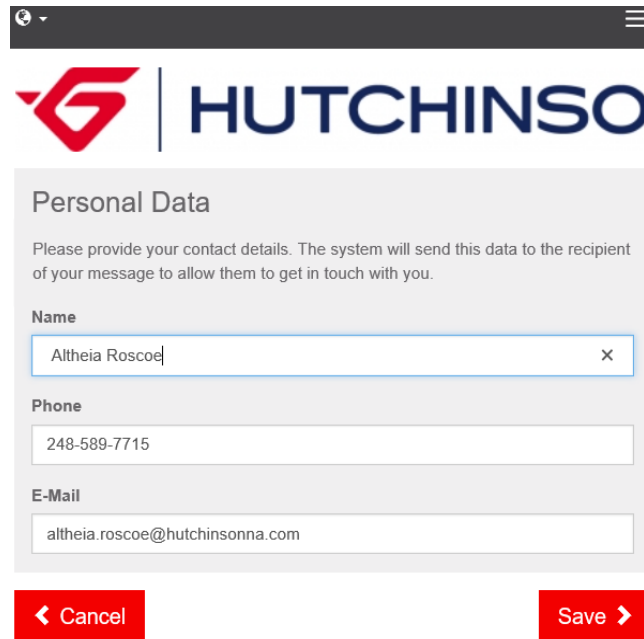


If you want to send data to another person, click on 'Provide'. If you have received a Transfer-ID and want to download the files, click on 'Retrieve'.



# Setting up your CryptShare Account

- The below window will appear the first time you use the application
- Complete all the fields in the box
- Click Save



**HUTCHINSON**

### Personal Data

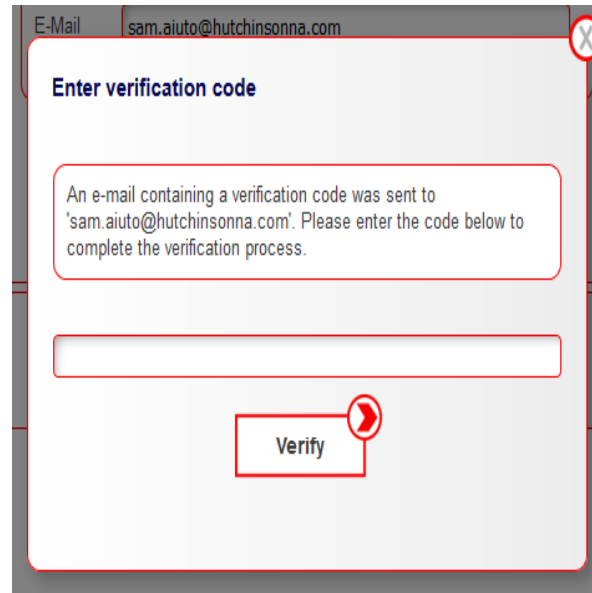
Please provide your contact details. The system will send this data to the recipient of your message to allow them to get in touch with you.

**Name**

 ×

# Setting up your CryptShare Account

- After completing the previous information and clicking save. The CryptShare server will send you a confirmation email
- Go to your email copy the verification code
- Enter the code in the verify field and click verify



The screenshot shows an email client window with the address bar displaying 'E-Mail | sam.aiuto@hutchinsonna.com'. The main content area is titled 'Enter verification code'. Below the title, a message box states: 'An e-mail containing a verification code was sent to 'sam.aiuto@hutchinsonna.com'. Please enter the code below to complete the verification process.' Underneath this message is a large, empty text input field. At the bottom center of the form is a 'Verify' button with a red arrow icon pointing to the right. A red 'X' icon is visible in the top right corner of the email content area.

# Sending Encrypted Secure Data

- Enter the person/persons your are sending the document to and click next



## Personal Data

Send as altheia roscoe (altheia.roscoe@hutchinsonna.com)  

## Recipients

Enter the e-mail addresses of the recipients. You can insert e-mail lists from external sources using the clipboard.

To

Cc

Bcc

 Back

Next 



# Sending Encrypted Secure Data

- Click Add, now the box on the right will appear
- Enter your subject and message here to the recipient and click save
- Now back to box on left and click Browse and select your attachment

**HUTCHINSON®** | **HUTCHINSON®**

**Add confidential message**  
Besides the notification to the recipients you can add an additional confidential message to this transfer. The recipients will receive this message as an additional file attached to this transfer.

**Add Files**  
The maximum transfer volume is 25.4 GB

Drag & Drop

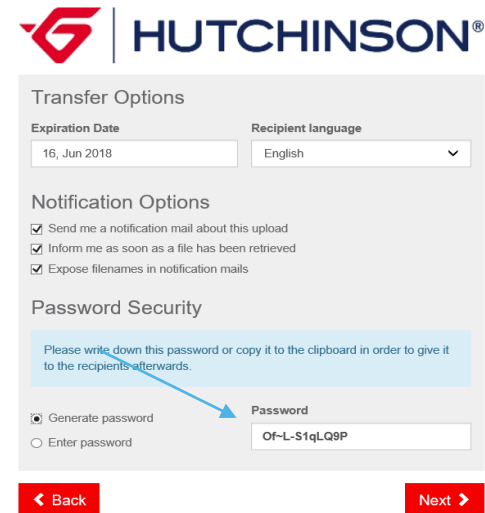
Enter Your Subject Here

Enter your email message here

Back Next Cancel Save

# Sending Encrypted Secure Data

- It's recommended you have the system generate you a password
- Click Generate Password
- The system will generate/and put a password in the password field
- You will copy this password as you will need to send to you're the person you are sending the document



**HUTCHINSON®**

Transfer Options

Expiration Date: 16, Jun 2018

Recipient language: English

Notification Options

- Send me a notification mail about this upload
- Inform me as soon as a file has been retrieved
- Expose filenames in notification mails

Password Security

Please write down this password or copy it to the clipboard in order to give it to the recipients afterwards.

Generate password

Enter password

Password: Of-L-S1qLQ9P

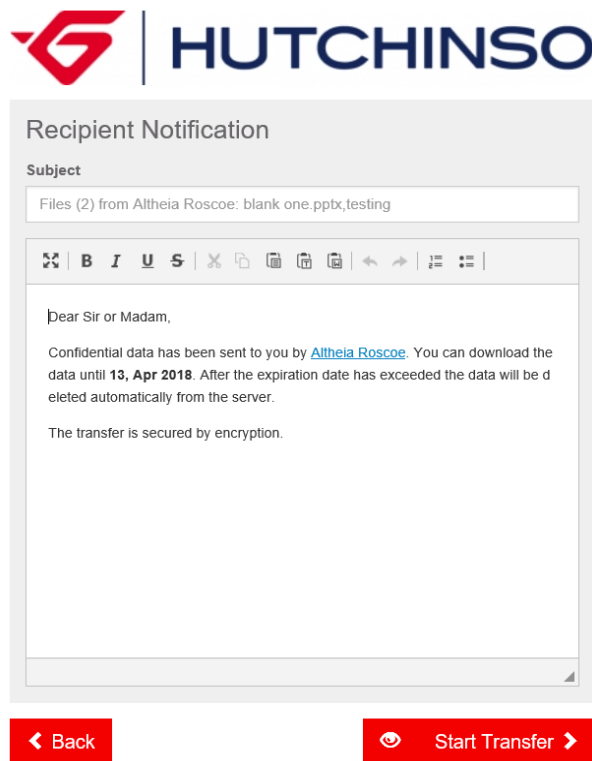
< Back

Next >

Cryptshare


# Sending Encrypted Secure Data

- This screen is letting you know the recipient will receive an email notification as seen below
- Click Start Transfer




# Sending Encrypted Secure Data

- This screen is giving you a status report
- **Files** – what attachment was sent
- **Recipients** – who will receive the email/attachment
- **Transfer Options** – Status report for your record



**HUTCHINSON**

 The upload has completed successfully and the files have been encrypted. The participants of this transfer will be notified. This is a summary of your transfer. All file names and options that you have selected will be shown in this screen.

**Confidential Message**

Using the link below you can download the confidential message you have written as an EML file.

- [Confidential Message](#)

**Files**

- blank one.pptx
- Confidential Message.eml

**Recipients**

- altheia.roscoe@hutchinsonna.com

**Transfer Options**

- You will receive an e-mail notification when a recipient retrieves the files of this transfer.
- An e-mail notification with the transfer details was sent to 'altheia.roscoe@hutchinsonna.com'.
- The file names of the provided files in this transfer will be mentioned in e-mail notifications.
- The languages for the recipients of this transfer is set to English.

# Retrieving Encrypted Data

- CryptShare will automatically populate the Transfer ID field
- Enter the password the Person/Persons sent you VIA email



The screenshot shows the CryptShare web interface. At the top, there is the Hutchinson logo (a red stylized 'G' followed by the word 'HUTCHINSON' in blue) and a registered trademark symbol. Below the logo, there is a small world map icon and the text 'English - English'. To the right of the map, there are links for 'Start', 'Imprint', and 'Help'. The main content area is a light gray box with a rounded border. Inside, there is a text box that says: 'This is the download area. Please enter the Transfer ID and the password for the transfer you want to receive.' Below this, there are two input fields. The first is labeled 'Transfer ID' and contains the text '346466f2a2'. The second is labeled 'Password' and contains a series of black dots. Below the input fields, there are two buttons: 'Back' with a left-pointing arrow and 'Next' with a right-pointing arrow. At the bottom of the interface, there is the Cryptshare logo (a blue circle with a white 'C' and the word 'Cryptshare' in blue) and the text 'Making e-mail safer'. Below that, it says '3.12.1.0 licensed for Hutchinson North America' and '2017 Befine Solutions AG'.

# Retrieving Encrypted Data

- The recipient will receive an email like below
- Click Download Files
- Enter the code form the sent email
- You can now read your message and download your files

The screenshot displays an email interface with a dark blue header bar containing the tracking ID: 20180315-112329-1999b26e. Below the header, the sender's information is listed: Sender Name (altheia roscoe), Phone (248-589-7715), and E-Mail (altheia.roscoe@hutchinsonna.com). To the right of this information are two buttons: a red 'Download Files' button with the text 'Available until 25, Mar 2018' and a dark blue 'Reply with Cryptshare' button. Below the buttons, a password prompt reads 'Password: Please contact the sender.' The main body of the email starts with 'Dear Sir or Madam,' followed by a paragraph explaining that confidential data has been sent and can be downloaded until 25, Mar 2018. It also states that the transfer is secured by encryption. At the bottom, there are two sections: 'Transfer Details' on the left, which includes the recipient's email address and a download link, and 'Files in this Transfer' on the right, which lists 'Vulnerable Ports.xlsx' and 'Confidential Message.eml'.

Tracking ID: 20180315-112329-1999b26e

Sender Name: altheia roscoe  
Phone: 248-589-7715  
E-Mail: altheia.roscoe@hutchinsonna.com

**Download Files**  
Available until 25, Mar 2018

**Reply**  
with Cryptshare

Password: Please contact the sender.

Dear Sir or Madam,

Confidential data has been sent to you by altheia roscoe. You can download the data until 25, Mar 2018. After the expiration date has exceeded the data will be deleted automatically from the server.

The transfer is secured by encryption.

**Transfer Details**

To: altheia.roscoe@hutchinsonna.com

Download Link: <https://cryptshare.hutchinsonna.com/download1.php?id=346466f2a2>

**Files in this Transfer**

- Vulnerable Ports.xlsx
- Confidential Message.eml

We make it *possible*