

Orion Team Monthly Ransomware Activity

Written by: Maor Huli **April**, 2022



Contents

Executive Summary	3
Axxes	5
Blaze	6
BlockZ	7
DemocracyWhisperers	8
Medusa	9
Snatch	10
Parker	11





Executive Summary

Orion is an integral department in Cynet's research team that works around the clock to track threat intelligence resources, analyze payloads, and automate labs to ensure that our customers are protected against the newest ransomware variants. In these monthly reports, Orion reviews the latest trends indentified in <u>Bleeping Computer</u> – the most up-to-date website that summarizes the newest ransomware variants – and shares how Cynet detects against these threats.



The Week in Ransomware - April 29th 2022 - New operations emerge

This week we have discovered numerous new ransomware operations that have begun operating, with one appearing to be a rebrand of previous operations.

LAWRENCE ABRAMS

APRIL 29, 2022

(i) 06:29 PM



The Week in Ransomware - April 15th 2022 - Encrypting Russia

While countries worldwide have been the frequent target of ransomware attacks, Russia and CIS countries have been avoided by threat actors. The tables have turned with the NB65 hacking group modifying the leaked Conti ransomware to use in attacks on Russian entities.

LAWRENCE ABRAMS

APRIL 15, 2022





The Week in Ransomware - April 1st 2022 - 'I can fight with a keyboard'

While ransomware is still conducting attacks and all companies must stay alert, ransomware news has been relatively slow this week. However, there were still some interesting stories that we outline below.

LAWRENCE ABRAMS

APRIL 01, 2022

① 07:07 PM



Cynet 360 AutoXDRTM VS Ransomware

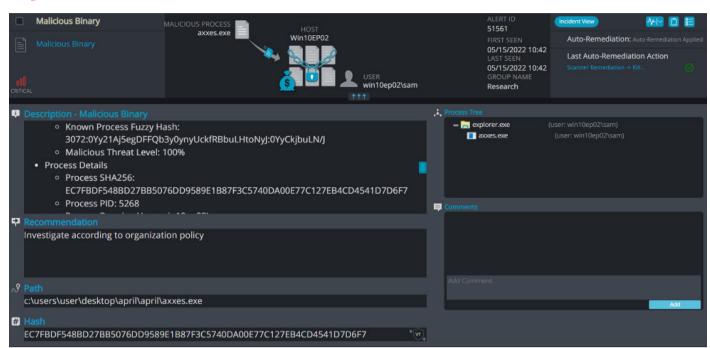


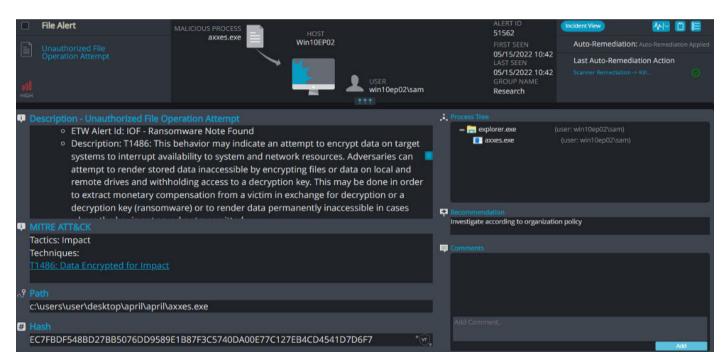


Axxes Ransomware

- Observed since: April 2022
- Ransomware encryption method: RSA + AES.
- Ransomware extension: .axxes
- Ransomware note: RESTORE_FILES_INFO.txt
- Sample hash: ec7fbdf548bd27bb5076dd9589e1b87f3c5740da00e77c127eb4cd4541d7d6f7

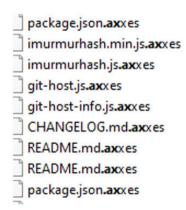
Cynet 360 AutoXDR™ Detections:





Axxes Overview

Axxes ransomware renames the encrypted files with .axxes in the extension:



Once a computer's files have been encrypted and renamed, it drops a note as RESTORE_FILES_INFO.txt:



Upon execution, it immediately encrypts the endpoint and drops the ransomware note. The ransomware note contains only the encryption key:

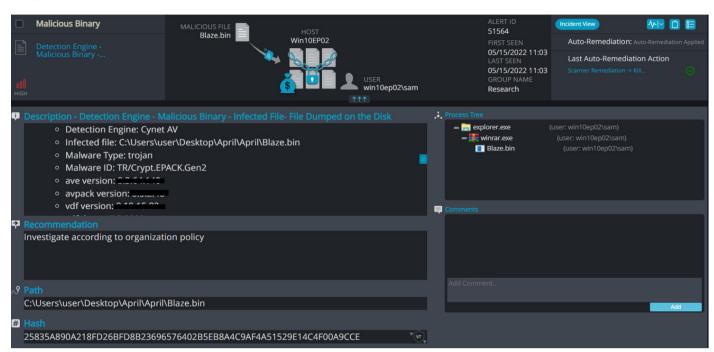


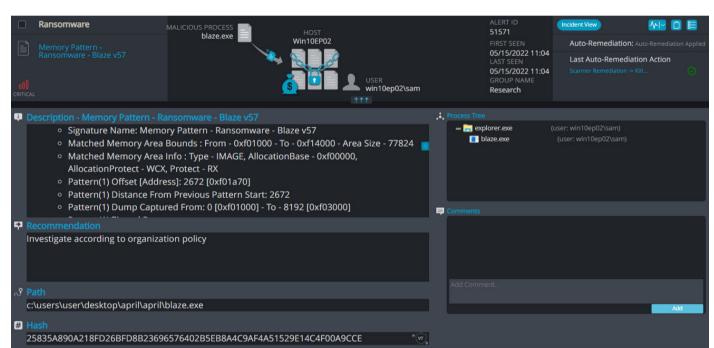


Blaze Ransomware

- Observed since: December 2021
- Ransomware encryption method: RSA.
- Ransomware extension: .blaze
- Ransomware note: How To Decrypt.txt
- Sample hash: 25835a890a218fd26bfd8b23696576402b5eb8a4c9af4a51529e14c4f00a9cce

Cynet 360 AutoXDR™ Detections:





Blaze Overview

Blaze ransomware renames the encrypted files with .blaze in the extension:

t_sne.py.blaze stochastic_gradient.cpython-37.pyc.blaze setup.cpython-37.pyc.blaze sag.cpython-37.pyc.blaze __init__.cpython-37.pyc.blaze __init__.cpython-37.pyc.blaze test_ridge.cpython-37.pyc.blaze ridge.cpython-37.pyc.blaze

Once a computer's files have been encrypted and renamed, it drops a note as How To Decrypt.txt:



Upon execution, it immediately encrypts the endpoint and drops the ransomware note. The ransomware note contains general information and the attacker's contact information:

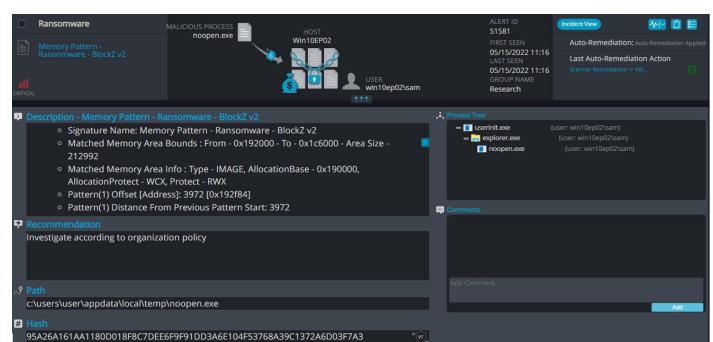


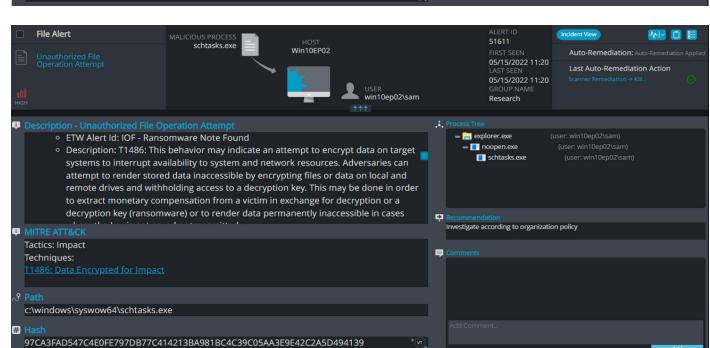


BlockZ Ransomware

- Observed since: April 2022
- Ransomware encryption method: AES + RSA.
- Ransomware extension: .blockZ
- Ransomware note: How To Restore Your Files.txt
- Sample hash: 856d9e698f240a21db57f404fea33ee65cd0458f31a9d0fca7044962204484c9

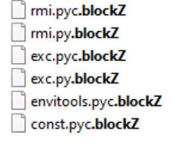
Cynet 360 AutoXDR™ Detections:



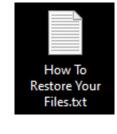


BlockZ Overview

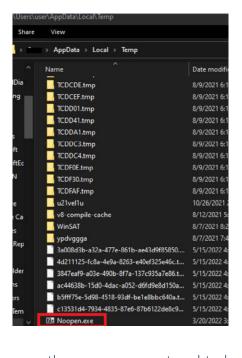
BlockZ ransomware renames the encrypted files with .blockZ in the extension:



Once a computer's files have been encrypted and renamed, it drops a note as How To Restore Your Files.txt:



Upon execution, it first drop a file in the path "c:\users*user\appdata\local\temp\" with the name of Noopen.exe:



Once executed the dropped file it changes the process name to schtasks.exe and it immediately encrypts the endpoint and drops the ransomware note. The ransomware note contains contact information, warnings, and decryption test for 1 file:

```
File Edit Format View Help
All your important files are encrypted!
There is only one way to get your files back:

1. Contact with us

2. Send us 1 any encrypted your file and your personal key

3. We will decrypt 1 file for test(maximum file size - 1 MB), its guarantee what we can decrypt your files

4. Pay

5. We send for you decryptor software
We accept Bitcoin
Attention!
Do not rename encrypted files.
Do not try to decrypt using third party software, it may cause permanent data loss.
Decryption of your files with the help of third parties may cause increased price(they add their fee to our)
Contact information: blockzsupport@protonmail.com
Your personal id:
```

Ccynet

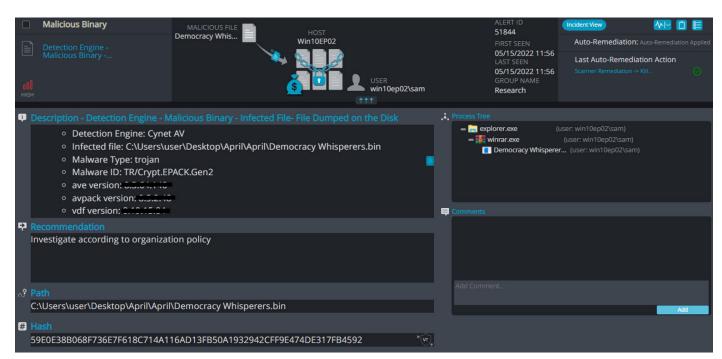
How To Restore Your Files.txt - Notepad

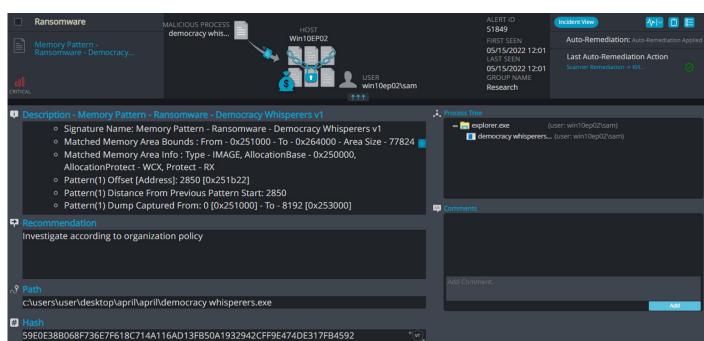


DemocracyWhisperers Ransomware

- Observed since: April 2022
- Ransomware encryption method: AES + RSA
- Ransomware extension: .democ
- Ransomware note: Restore Files.txt
- Sample hash: 59e0e38b068f736e7f618c714a116ad13fb50a1932942cff9e474de317fb4592

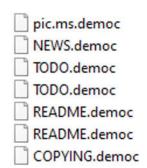
Cynet 360 AutoXDR™ Detections:



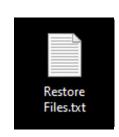


DemocracyWhisperers Overview

DemocracyWhisperers ransomware renames the encrypted files with .democ in the extension:



Once a computer's files have been encrypted and renamed, it drops a note as Restore Files.txt:



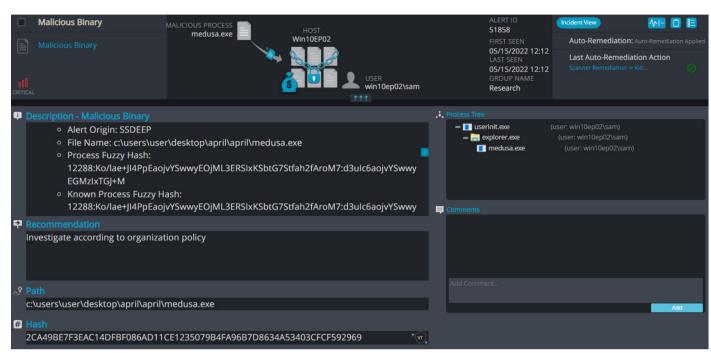
Upon execution, it immediately encrypts the endpoint and drops the ransomware note. The ransomware note contains instructions and the attacker's contact info:

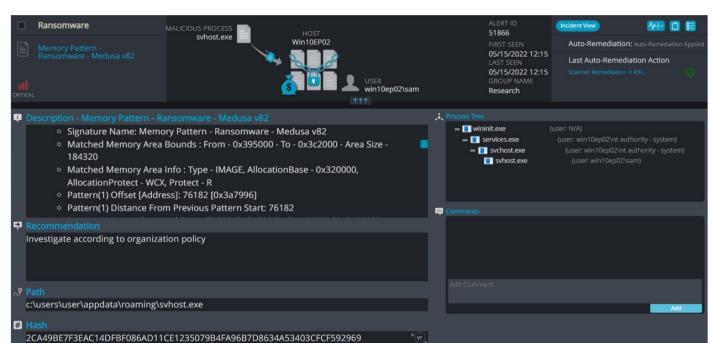


Medusa Ransomware

- Observed since: Late 2019
- Ransomware encryption method: AES + RSA
- Ransomware extension: .stopfiles
- Ransomware note: Recovery_instructions.html
- Sample hash: 2ca49be7f3eac14dfbf086ad11ce1235079b4fa96b7d8634a53403cfcf592969

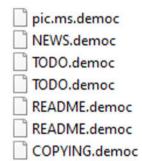
Cynet 360 AutoXDR™ Detections:



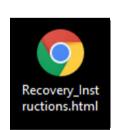


Medusa Overview

Medusa ransomware renames the encrypted files with .stopfiles in the extension:



Once a computer's files have been encrypted and renamed, it drops a note as Recovery_instructions.html:



Upon execution, it inject itself to svchost and it immediately encrypts the endpoint and drops the ransomware note. The ransomware note contains instructions and the attacker's contact info:

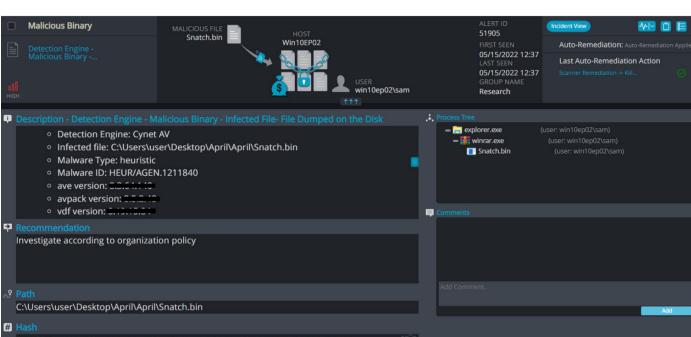


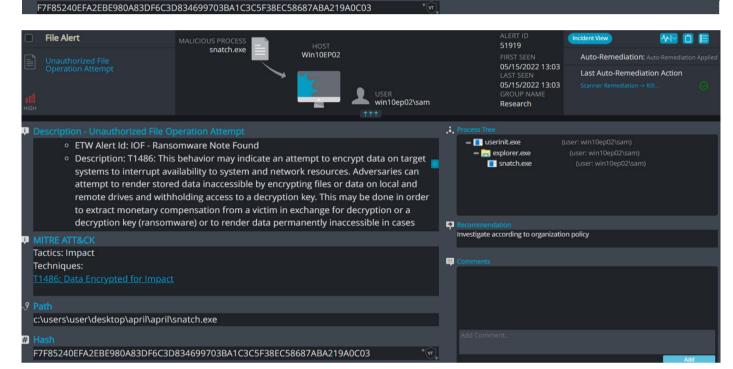


Snatch Ransomware

- Observed since: December 2018
- Ransomware encryption method: AES + RSA
- Ransomware extension: .sdhvqq
- Ransomware note: HOW TO RESTORE YOUR FILES.TXT
- Sample hash: 25835a890a218fd26bfd8b23696576402b5eb8a4c9af4a51529e14c4f00a9cce

Cynet 360 AutoXDR™ Detections:





Snatch Overview

Snatch ransomware renames the encrypted files with .sdhvqq in the extension:

LICENSE.txt.PARKER LICENSE.txt.PARKER LICENSE.txt.PARKER LICENSE.txt.PARKER props.html.PARKER idleness.txt.PARKER LICENSE.txt.PARKER LICENSE.txt.PARKER LICENSE.txt.PARKER

Once a computer's files have been encrypted and renamed, it drops a note as HOW TO RESTORE YOUR FILES.

TXT:

RESTORE YOUR

Upon execution, it immediately encrypts the endpoint and drops the ransomware note. The ransomware note contains instructions and the attacker's contact info:

HOW TO RESTORE YOUR FILES.TXT - Notepad File Edit Format View Help

Dear Management of Dellner Couplers AB!

We inform you that your network has undergone a penetration test, during which we encrypted your files and downloaded more than 240 GB of your and your customers data, including:

Important! Do not try to decrypt the files yourself or using third-party utilities.

Copy of some mailboxes Accounting Databases backups Marketing data

Confidentional documents

We understand that if this information gets to your clients or to media directly, it will cause reputational and financial damage to your business, which we wouldn't want, therefore, for our part, we guarantee that information about what happened will not get into the media (but we cannot guarantee this if you decide to turn to third-party companies for help or ignore this message).

The only program that can decrypt them is our decryptor, which you can request from the contacts below. Any other program will only damage files in such a way that it will be impossible to restore them. You can get all the necessary evidence, discuss with us possible solutions to this problem and request a decryptor by using the contacts below. Please be advised that if we don't receive a response from you within 3 days,

RichardSHibbs@seznam.cz or RichardSHibbs@protonmail.com

we reserve the right to publish files to the public.

https://tox.chat/ contact our tox id:

Additional ways to communicate in tox chat

Contact me:

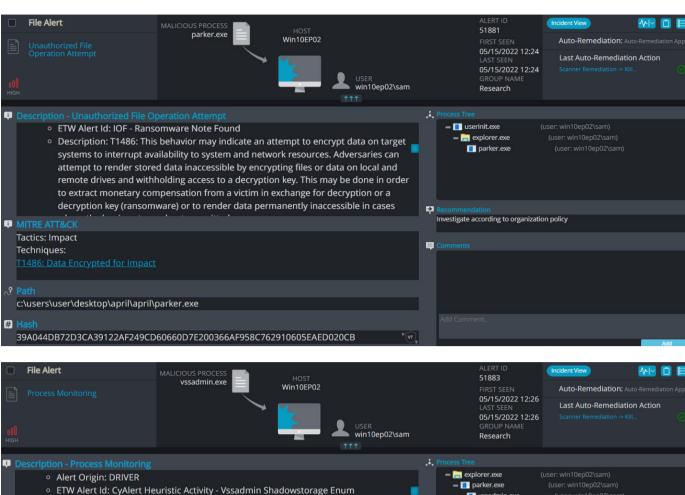
cynet

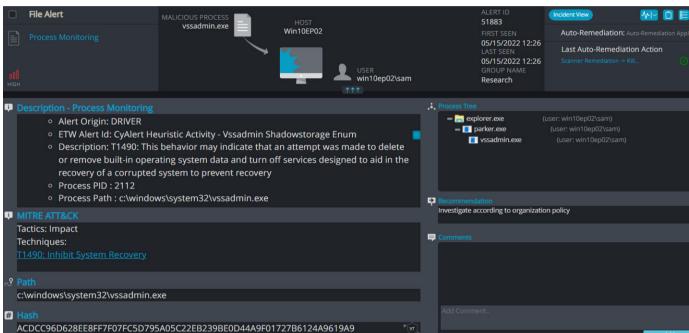


Parker Ransomware

- Observed since: April 2022
- Ransomware encryption method: AES + RSA
- Ransomware extension: .PARKER
- Ransomware note: RESTORE_FILES_INFO.txt
- Sample hash: 39a044db72d3ca39122af249cd60660d7e200366af958c762910605eaed020cb

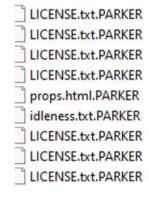
Cynet 360 AutoXDR™ Detections:



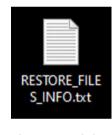


Parker Overview

Parker ransomware renames the encrypted files with .PARKER in the extension:



Once a computer's files have been encrypted and renamed, it drops a note as RESTORE_FILES_INFO.txt:



Upon execution, it immediately encrypts the endpoint and drops the ransomware note. The ransomware note contains instructions, threats for data publication, and the attacker's contact info:

```
in process: C:\Users\user\Downloads\flare-vm-master\flare-vm-master\flarevm.win10.config.fireeye\tools\flarevm.
le Size: 52069 bytes
l Files / Done / Errors: 15, 14, 0
elapsed: 00:00:07.1907440
                                                                                 le in process: C:\Users\user\Downloads\flare-vm-master\flare-vm-master\flarevm.win10.config.fireeye\tools\readme.txt
ile Size: 1611 bytes
tal Files / Done / Errors: 16, 15, 0
mme elapsed: 00:00:07.2154701
                                                                                ile in process: C:\Users\user\Downloads\flare-vm-master\flare-vm-master\flarevm.config.flare\tools\flarevm.jpg - File
ze: 130698 bytes
otal Files / Done / Errors: 17, 16, 0
ime elapsed: 00:00:07.2648783
                                                                                        in process: C:\Users\user\Dowmloads\flare-vm-master\flare-vm-master\flarevm.config.flare\tools\flarevm.png - File 52069 bytes in process: C:\Users\user\Dowmloads\flare-vm-master\flare-vm-master\flarevm.config.flare\tools\readme.txt - File 1613 bytes 1 files / Done / Errors: 19, 18, 0 1 files / Done / Errors: 19, 19, 0 elapsed: 00:00:07.7186639
                                                                                        in process: C:\Users\user\Downloads\dnSpy-net-win64\bin\LicenseInfo\ApacheV2.txt - File Size: 11560 bytes
l Files / Done / Errors: 20, 19, 0
elapsed: 00:00:07.9540069
                                                                                        in process: C:\Users\user\Downloads\dnSpy-net-win64\bin\LicenseInfo\CREDITS.txt - File Size: 1303 bytes in process: C:\Users\user\Downloads\dnSpy-net-win64\bin\LicenseInfo\GPLv3.txt - File Size: 35821 bytes Files / Done / Errors: 22, 22, 0 in process: C:\Users\user\Downloads\dnSpy-net-win64\bin\LicenseInfo\GPLv3.txt - File Size: 3687 bytes in process: C:\Users\user\Downloads\dnSpy-net-win64\bin\LicenseInfo\OtherLicenses.txt - File Size: 9522 bytes Files / Done / Errors: 24, 24, 0 elapsed: 00:00:08.3451858
RESTORE_FILES_INFO.txt - Notepad
```

```
Your network was ATTACKED, your computers and servers were LOCKED,
Your private data was DOWNLOADED:
 - Contracts
 - Customers data
 - Finance
 - HR
 - Databases
 - And more other...
| What does it mean? |
It means that soon mass media, your partners and clients WILL KNOW about your PROBLEM.
```

How it can be avoided?

```
| What if I do not contact you in 3 days? |
```

In order to avoid this issue.

File Edit Format View Help

| What happened? |

If you do not contact us in the next 3 DAYS we will begin DATA publication. It is your RIGHT, but in this case all your data will be published for public USAGE.

```
I do not fear your threats!
```

```
That is not the threat, but the algorithm of our actions.
If you have hundreds of millions of UNWANTED dollars, there is nothing to FEAR for you.
That is the EXACT AMOUNT of money you will spend for recovery and payouts because of PUBLICATION.
```

You are exposing yourself to huge penalties with lawsuits and government if we both don't find an agreement. We have seen it before cases with multi million costs in fines and lawsuits, not to mention the company reputation and losing clients trust and the medias calling non-stop for answers. You have convinced me!

you are to COME IN TOUCH WITH US no later than within 3 DAYS and conclude the data recovery and breach fixing AGREEMENT.

d) Write us extension of your encrypted files .PARKER

Our LIVE SUPPORT is ready to ASSIST YOU on this chat.

Then you need to CONTACT US, there is few ways to DO that.

---Secure method--a) Download a gTOX client: https://tox.chat/download.html b) Install the qTOX client and register account c) Add our qTOX ID: 671263E7BC06103C77146A5ABB802A63F53A42B4C4766329A5F04D2660C99A3611635CC36B3A or qTOX ID: BC6934E2991F5498BDF5D852F10EB4F7E1459693A2C1EF11026EE5A259BBA3593769D766A275

cynet



Thank you!

