

MADCAT RANSOMWARE – A Multidimensional Crime

Analysis description:

On 31/10/2023 on the breachforums[.]is forum, a user named: Plessy published a post announcing the sale of 246,000 passport scans, originating from Poland.

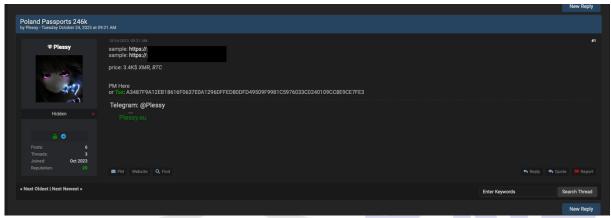


Figure 1

For the entirety of this illegal collection, Plessy is demanding a sum of \$3,400, preferring payment in cryptocurrencies such as Monero (XMR) or Bitcoin (BTC).

As proof of the authenticity of his offer, Plessy published links to passport samples he claims to have in his possession.

In addition, the said user declares having other bases for sale With documents:

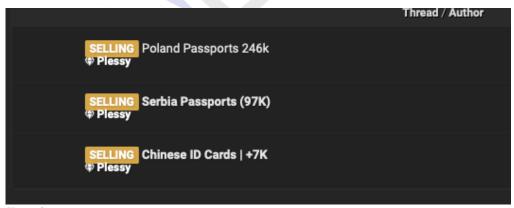


Figure 2



Passports - Serbia:

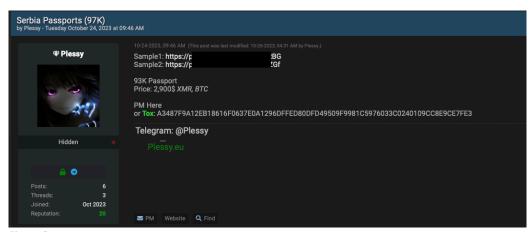


Figure 3

ID Cards - China:

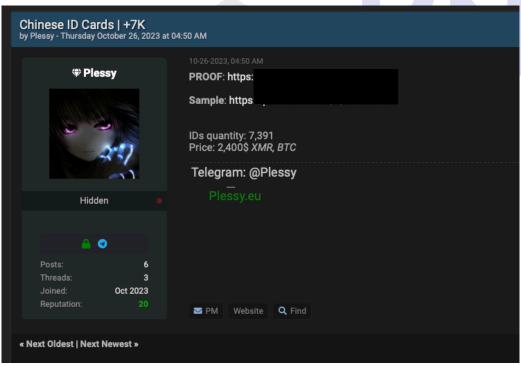


Figure 4

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Analysis of user profile 'Plessy' on Breachforums

Account Establishment Date: October 23, 2023.

Forum Activity:

Plessy has shown limited activity outside of his own threads. He has been spotted participating in two discussions: one about the QiCard data leak in Iraq, and the other about the security incident at the eKosova service.

Details of his activities can be followed at the link:

hxxps://breach forums [.] is/search.php? action=results & sid=8b986392 ea7 dd 81c124be0561efcdc0b.

Contact Methods Provided by Plessy:

Telegram: @Plessy Website: Plessy[.]eu Tox (Secure Messaging):

A3487F9A12EB18616F0637E0A1296DFFED80DFD49509F9981C5976033C0240109CC8E9CE7

FE3

Telegram:

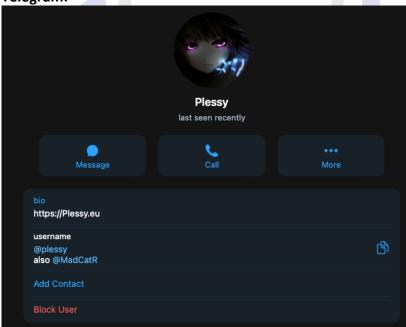


Figure 3 Telegram @plessy

The biographies in Telegram messenger were excerpted:

- website address: plessy[.]eu

- usernames: @plessy and @MadCatR



When searching for the @MadCatR account, we can find the related channel:

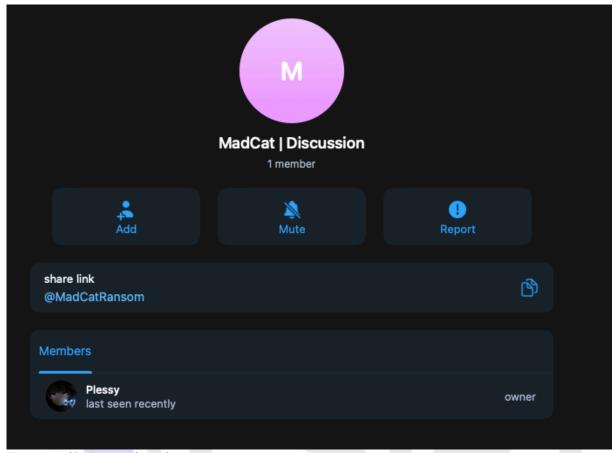


Figure 4 MadCatRansom channel

The channel is @MadCatRansom, where the only user is user @Plessy. The name of the channel itself suggests that it may be a Ransomware group.

Website:



Figure 5 Website plessy[.]eu



The plessy[.]eu home page has a URL link that redirects to a page on the TOR network at the address:

hxxp://i2gc52bwm2vu2wnohwi3cli7t7hj3y2q7qj3th2bs64h2eej7z5jcgqd[.]onion.

In addition, on the same page, under the Telegram icon, there is a link to the profile of user **@shinyenigma** on the Telegram platform:

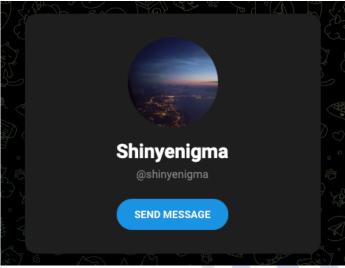


Figure 6 @shinyenigma

The Plessy[.]eu website was built using a website builder: Hostinger Website Builder:

```
}
}), s({
   type: "element",
   tagName: "meta",
   properties: {
      name: "generator",
      content: "Hostinger Website builder"
}
```

Figure 7 Source code for plessy[.]eu website

Meta-name sourced from the Plessy website:

Explore the dark secrets of Mr.Plessy, the mastermind behind MadCat Ransomware and other projects. Join us on an exciting journey into the world of cybercrime. Stay tuned for more

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On the subpage Blog - date of entry 26.10.2023 (hxxps://plessy[.]eu/hackers-resources-and-tools0) there is a logo with the content: MADCAT Ransomware.



Figure 8 MADCAT Ransomware logo

TOR - MADCAT Ransomware.

URL: hxxp://i2gc52bwm2vu2wnohwi3cli7t7hj3y2q7qj3th2bs64h2eej7z5jcgqd[.]onion/

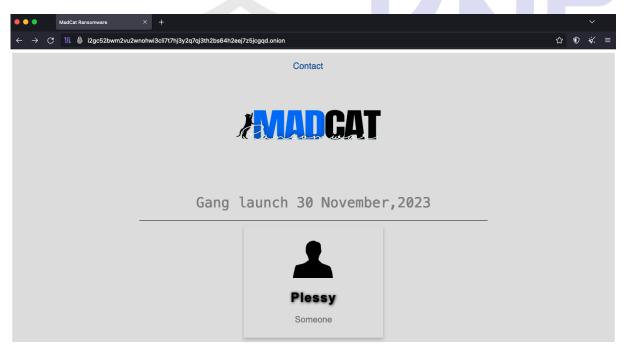


Figure 9 Home page of the MADCAT Ransomware website.

The MADCAT Ransomware logo, identical to the one seen on the plessy[.]eu website in the Blog section, appears on the main page on the TOR network. Also present is the caption: "The gang launches November 30, 2023," which may indicate that the group has not yet officially begun operations.

The person listed on this page is a user with the nickname **Plessy**, which most likely points to the same person who made the post on the breachforums forum.

In the Contact Us section of the MADCAT Ransomware website, there is brief information relating to preferred communication channels:





In addition to those seen on the Breachforums forum, you'll also find an email address: plessys@proton[.]me.

Remaining analysis:

Telegram: @shinyenigma

Looking for information about the user who was linked on plessy[.]eu, one can find a profile on Github.com with the same name (https://github.com/Shinyenigma).

The aforementioned user publishes source codes of malware (stealer, RAT) on his profile:

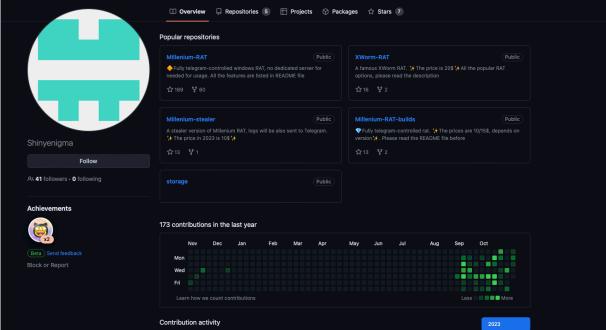


Figure 10 https://github.com/Shinyenigma



Ransomware and scams

On the Internet you can find notes that the Madcat ransomware group leaves its victims:



Figure 11 https://www.pcrisk.pl/narzedzia-usuwania/12395-mad-cat-ransomware

Note the Telegram account: @WhiteVendor, whose profile looks like this:

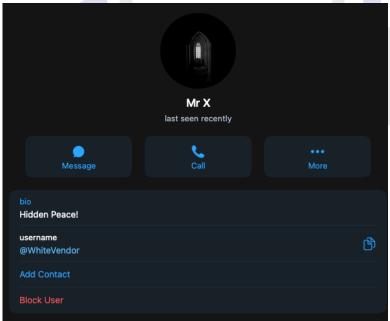


Figure 12 @WhiteVendor



User @WhiteVendor also has an account on breachforums[.]is, where he has taken a username as - **Rooted**:

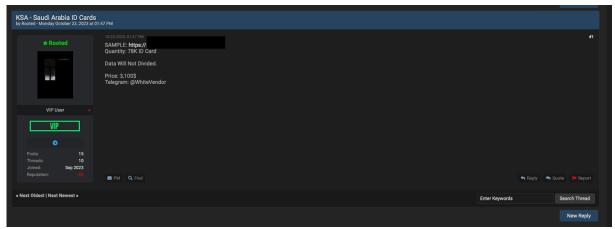


Figure 13

You can see that the way of presenting information regarding files for sale is very similar to that of user **@Plessy**.

The threads on breachforums[.]is forum created by user **@Rooted** mainly refer to document files (passports, IDs):

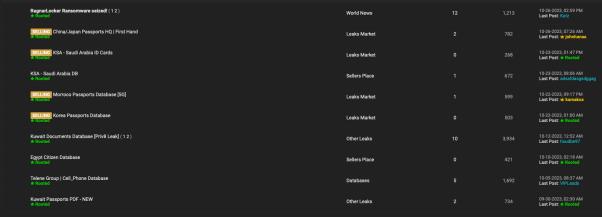


Figure 14



It is interesting to note that user @Rooted, to sell passports from China and Japan, cheated his customer out of 19.5 XMR:



Figure 15

As evidenced by the review of a dissatisfied customer:

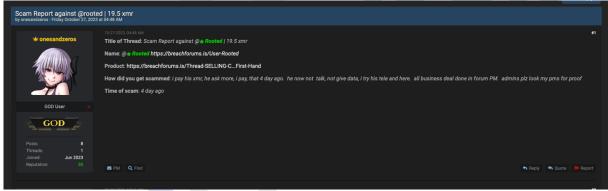


Figure 16



Conclusion:

The analysis conducted showed significant indications suggesting that Plessy and WhiteVendor users may be the same person. Such conclusions are based on observation of the writing style, methods of creating threads and the sales profile, which focuses on identity documents, including passports and IDs. It was noted that in the face of negative feedback regarding the attempt to sell documents from China and Japan, user WhiteVendor abandoned the use of his account and started a new online business under the pseudonym @Plessy - also as a scammer.

Further evidence irrefutably points to a link between the two users and the MADCAT ransomware group. In particular, the victims are contacted through the @WhiteVendor Telegram account, highlighting the link between these identities and the group's criminal activity.

A simplified diagram of relationships, based on the above analysis:

