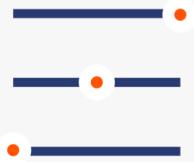


INTRODUCTION TO CRYPTO INVESTIGATIONS



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AGENDA



Introduction to
cryptocurrency

01



Understanding the
need for crypto
investigation

02



Looking into the
investigation lifecycle

03



Using reactor for
investigations

04



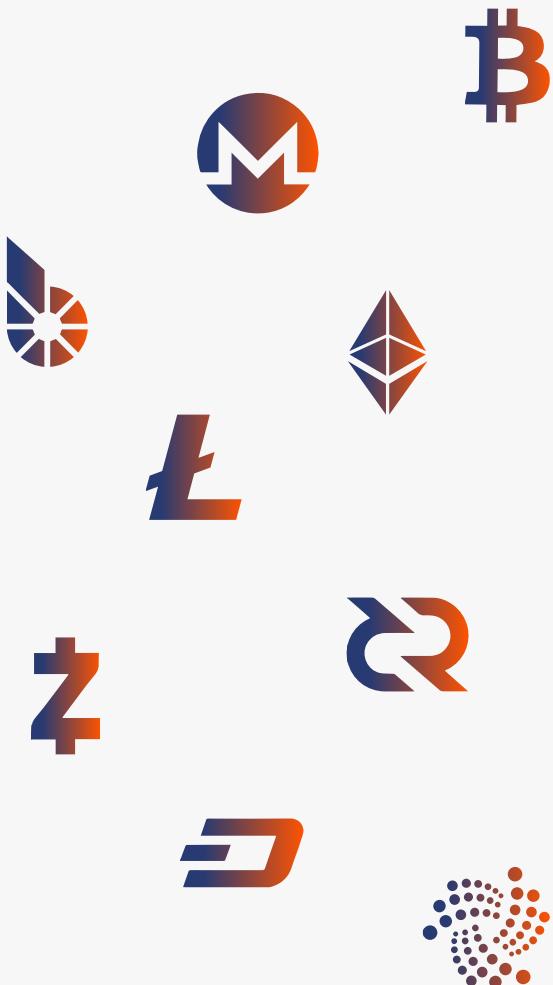
Crypto investigations
challenges

05

INTRODUCTION



CRYPTOCURRENCY



Cryptocurrency is a digital type of currency that uses an **online ledger** called blockchain with strong cryptography to record the transactions.



Law enforcement and financial institutions have observed a rise in cryptocurrency involvement in criminal activity.

STOLEN FUNDS

DARKNET MARKET

MONEY LAUNDRY

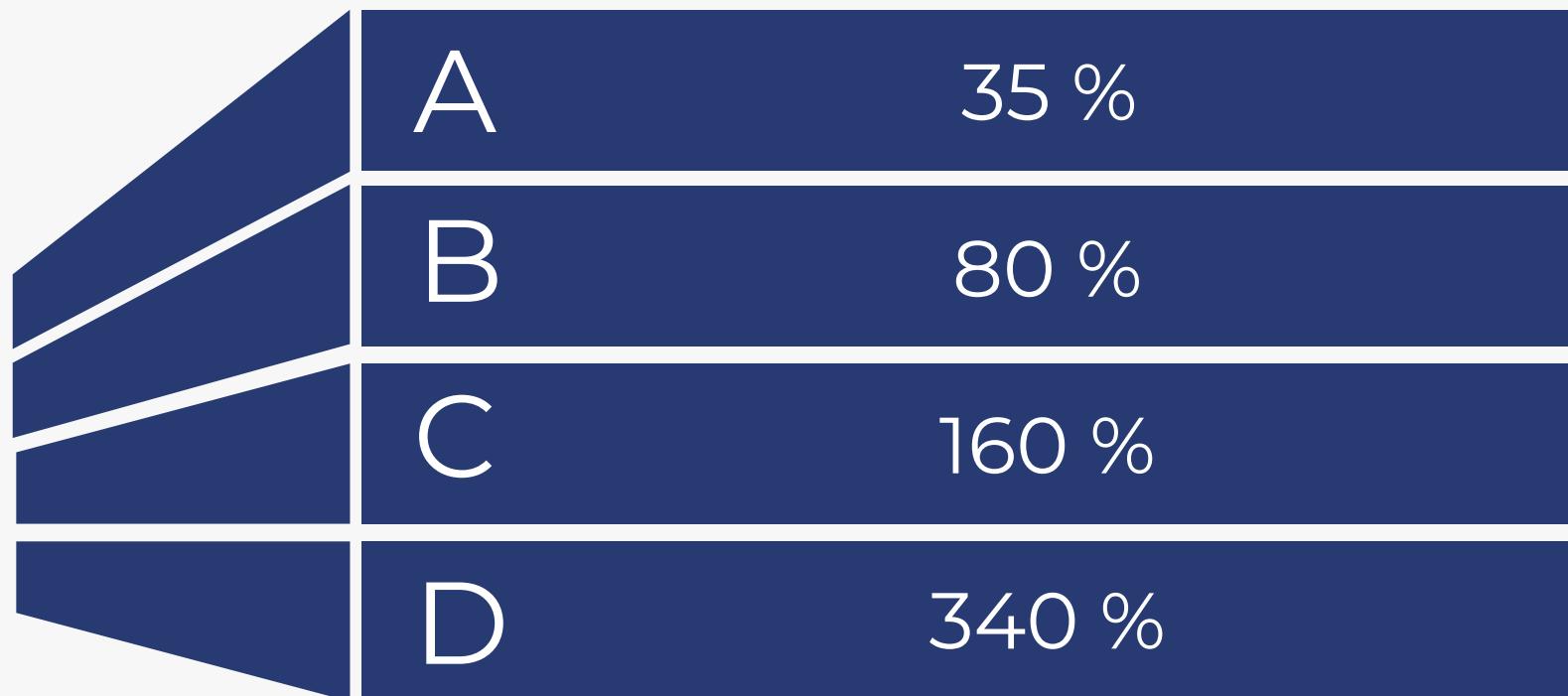
TERRORIST FINANCING

RANSOMWARE

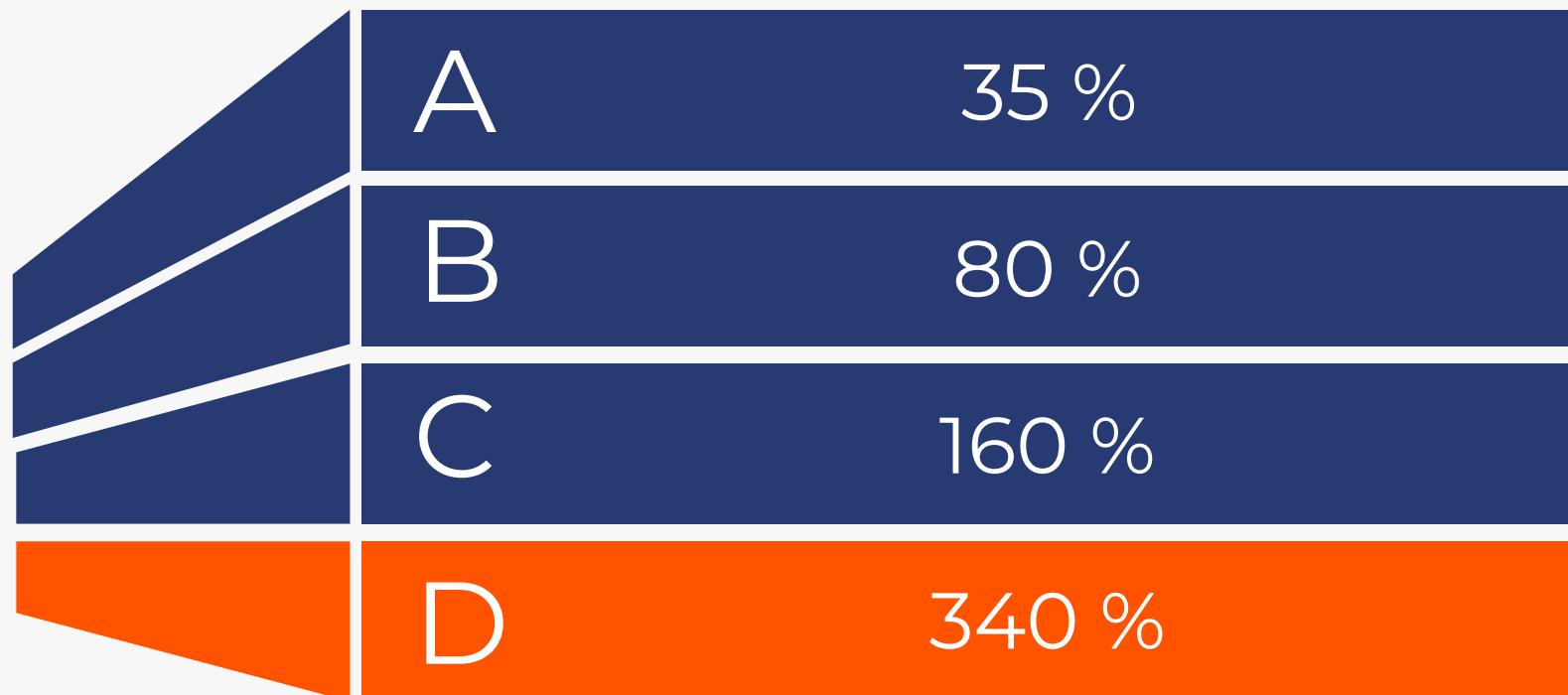
SCAM

CHILD ABUSE MATERIAL

The bitcoin dark web activity increased in the last 5 years by...



The bitcoin dark web activity increased in the last 5 years by...



KEY CONCEPTS

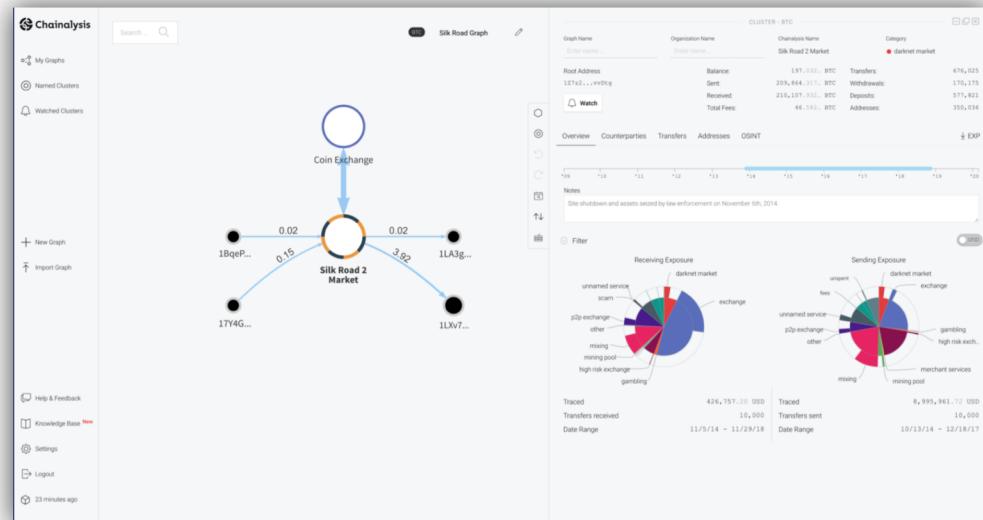




REACTOR

There are crypto forensics solutions like reactor which financial agencies and investigators can use to query and monitor cryptocurrency movements, risk and fraud, and identity attribution to high profile or suspicious wallets.

REACTOR















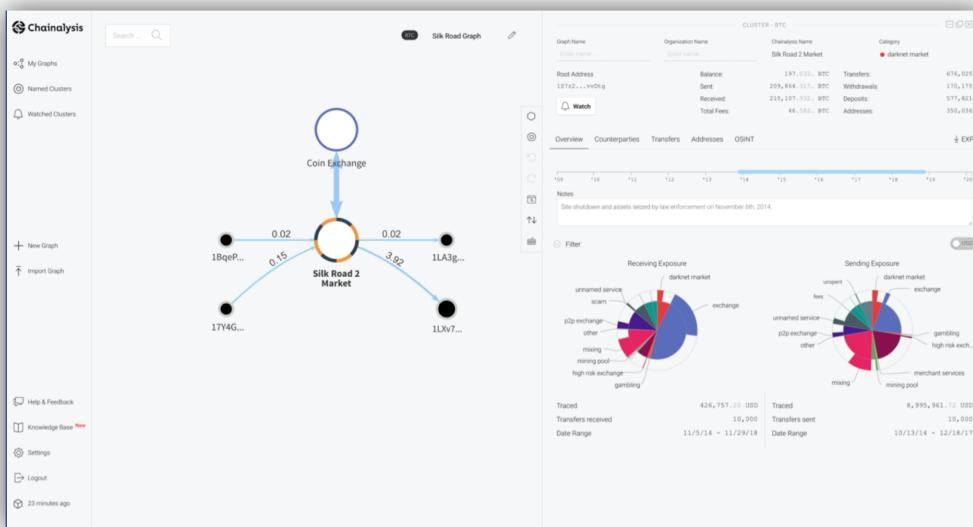


EXECUTION IN THE REACTOR PLATFORM



REACTOR EXERCISE

We are going to use Reactor to understand, track and monitor the funding of an organization.



ORGANIZATION NAME: The Daily Stormer

DESCRIPTION: The Daily Stormer is an American far-right, neo-Nazi, white supremacist, misogynist, and Holocaust denial commentary and message board website that advocates for a second genocide of Jews. It considers itself a part of the alt-right movement.

Editor: Andrew Anglin

Registration: Required to comment

Launched: July 4, 2013; 7 years ago



The Daily Stormer Website

START THE INVESTIGATION

Contributions/

pay the expenses involved.

In this times as they are now, the world needs the Daily Stormer more than ever before, and yet we have less money than ever before, due to the levels of censorship we've experienced.

We are not allowed to use any form of advertisement. We cannot use PayPal. We cannot even use credit card processors. We had a P.O. box, and even that was shut down. The only way we can receive money is through crypto currency.

If you don't currently use Bitcoin: please read our comprehensive guide about how to purchase Bitcoin.

If you find this stuff confusing, please ask for help. You can ask for help on the Gamer Uprising forum.

Our wallet addresses:

BITCOIN DONATIONS TEMPORARILY SHUT DOWN AWAITING ELECTION RESULTS – WE ARE WORKING ON EXTREME PRIVACY OPTIONS.

MONERO IS ALREADY AN EXTREME PRIVACY OPTION.

Monero:

<https://monero.dailystormer.com>

It is more difficult to get and use Monero than Bitcoin, so we don't necessarily recommend it over Bitcoin by default. However, if you feel comfortable with cryptocurrencies in general and have used altcoins before know that using Monero will best maintain your privacy.

NOTE: Please do not ask about other ways to donate. There are no other ways to donate, and contacting with suggestions you came up with simply wastes our time and yours, and makes us sad and angry. If you don't have time to do crypto (or to get someone to help you), then you cannot support the site. That is simply the situation.

shekels plz goyim

This is a reader funded site. It is the most censored publication in history.

Send BTC or XMR.

Disclaimer

We here at the Daily Stormer are opposed to violence. We seek revolution through the education of the masses. When the information is available to the people, systemic change will be inevitable and unavoidable.

Anyone suggesting or promoting violence in the comments section will be immediately banned, permanently.

```
graph TD; A[Investigate User Activity] --> B[Support conclusions]; A --> C[Visualize relationships]; B --> D[Flag risks]; C --> D; D --> E[Follow the money]; E --> F[Monitor the wallet]; F --> G[Support conclusions]; G --> H[Visualize relationships]; H --> A
```

START THE INVESTIGATION

Chainalysis

My Graphs

Watched Clusters

New Graph

Import Graph

Help & Feedback

Knowledge Base

Block Height

Settings

Logout

1DZUvCjcYUzWWQ1C7YeJfRABgfKJ4Cp7Yp

● other Daily Stormer

deposit address 1DZUvCjcYUzWWQ1C7YeJfRABgfKJ4Cp7Yp

graph Name Did not save empty graph

(BTC) + (BTC) ○

graph icons: hexagon, circle, arrow, double arrow, grid





EXERCISE TIME

- ✓ Go to **Reactor**
- ✓ Add a new graph
- ✓ **Enter the bitcoin wallet** of the organization in the search bar.

(It can be found on the the training document)

- ✓ **Click** on the daily stormer wallet

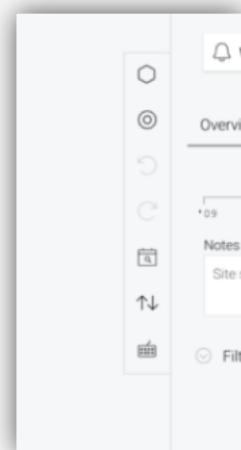
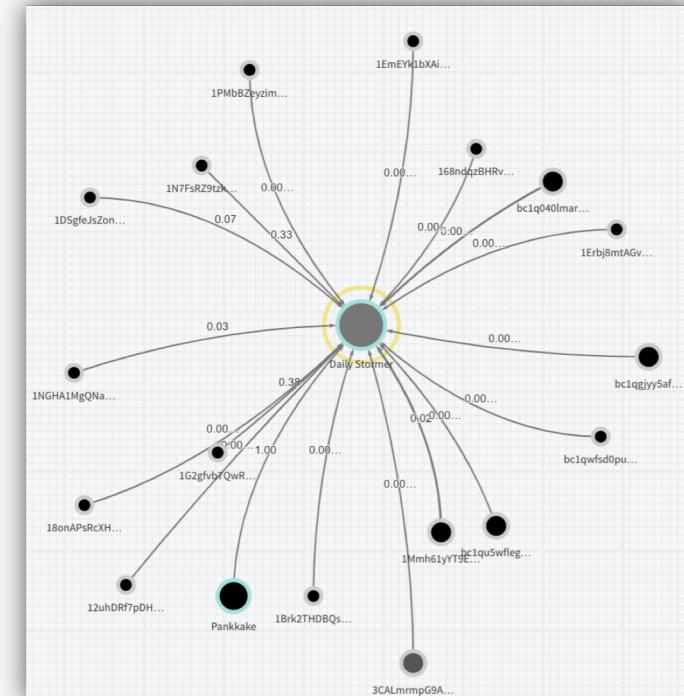
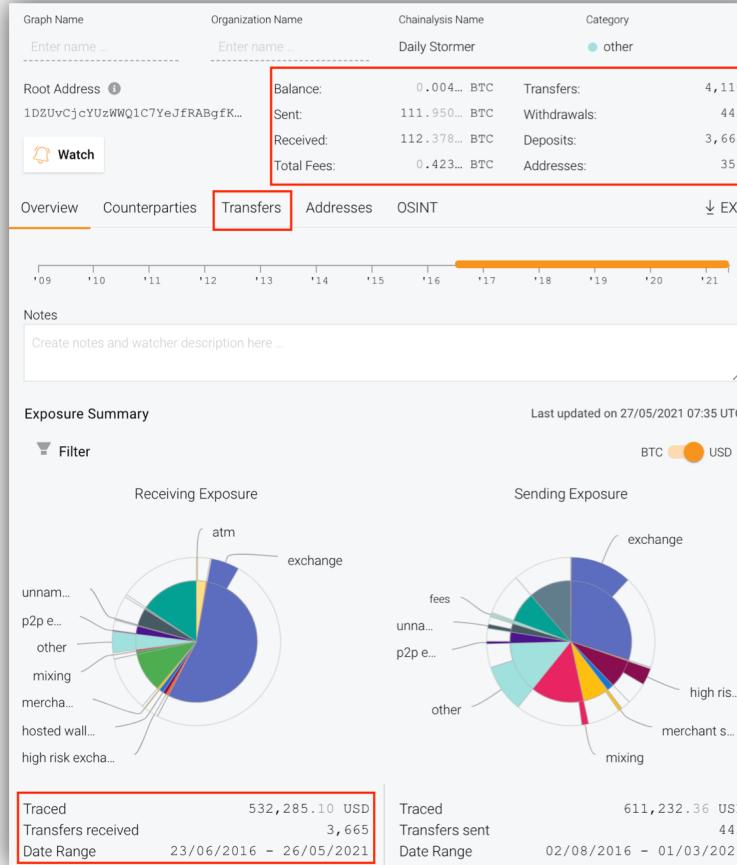




The Daily Stormer Wallet



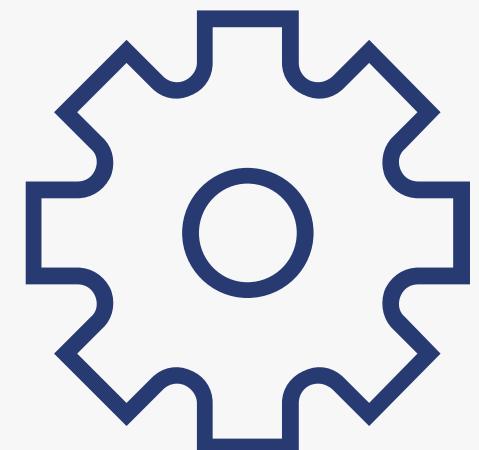
LOOK AT THE STATS / VISUALIZE RELATIONSHIPS





EXERCISE TIME

- ✓ Click on the daily stormer cluster
- ✓ Click on the transfer's tab
- ✓ **Add the first 10 transfers into your graph**
- ✓ **Export** your graph in .png

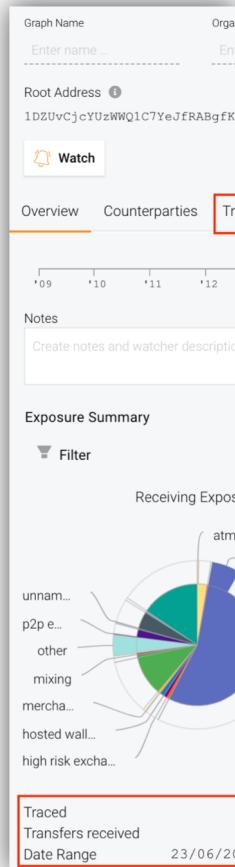




The Daily Stormer Wallet



MONITOR THE WALLET



Watch

Received: 69,687.743... BTC Deposits:
Total Fees: 21.809... BTC Addresses:

Transfers: Email address:
IN ALL OUT manujaraba99@hotmail.com
+ ADD

Email Notification Interval:
INSTANT DAILY NEVER

Delete OK

Exposure Summary Last update



The Daily Stormer Wallet



Watched Cluster Transfer Notification

Coinmotion.com

14dr13aqqVa4ue1TrH7HtZbtcVGTGDFeph

124 new transfers:

BTC -0.00107745 Sunday, Jun 06 2021, 21:02:30 UTC

d541246887cb9c42eae779b2f517d2a16e66b49f20423089f9eaf883e1e6958a

BTC -0.01465834 Sunday, Jun 06 2021, 18:18:31 UTC

0c4ab76fa253c7869130f0642ba71119844a9ed27994e84e81ff4dee7acade50

BTC -0.00240271 Sunday, Jun 06 2021, 15:50:45 UTC

671d760ada9ae532db7374d3299cd3462b860bc214ce7eb7cde003f273d7a1af

and **121** more transfers

[Stop watching this cluster](#)

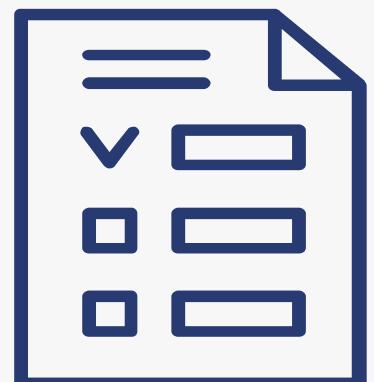
[Update your watched clusters or email preferences](#)

[Unsubscribe from all watch notifications](#)



EXERCISE TIME

- ✓ **Click** on the daily stormer cluster
- ✓ Search for a **wallet** with more than 3 addresses
- ✓ Click on "**Watch the transaction**":
 - Select all transfers
 - Enter your own email address
 - Select an email notification interval
- ✓ **Save** your alert





SOME CHALLENGES WHEN DOING CRYPTO INVESTIGATIONS

Non-Regulation areas

The difference is that in regions where traditional money laundering occurs it is highly likely that these regions will be preferred for crypto laundering.



Privacy Feature

Some coins are using complex technologies to complete cryptographically strong transactions. this makes it hard to track who is behind.



Crypto Exchanges

Only the exchange itself knows which deposits and withdrawals are associated with specific customers.

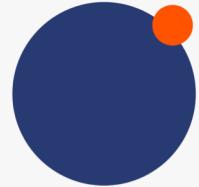
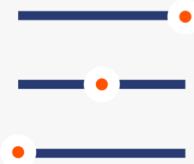
Layer of obfuscation

People that use a layer of obfuscation some of their tactics might not hold up as well so if you get really weird results that something you can investigate further.

RESOURCES

- <https://www.vecteezy.com/free-vector/crypto-currency>
- <https://www.forbes.com/sites/colinharper/2020/05/19/bitcoin-dark-web-activity-up-340-since-2017-report/?sh=8d9ebf91418e>
- <https://www.elliptic.co/solutions/crypto-investigations>
- <https://blog.chainalysis.com/reports/crypto-maturity-model-preview>
- <https://24slides.com>
- <https://reactor.chainalysis.com/>
- <https://reactor.chainalysis.com/knowledge-base/reactor>
- <https://arxiv.org/pdf/1907.12221.pdf>

Thank you !



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