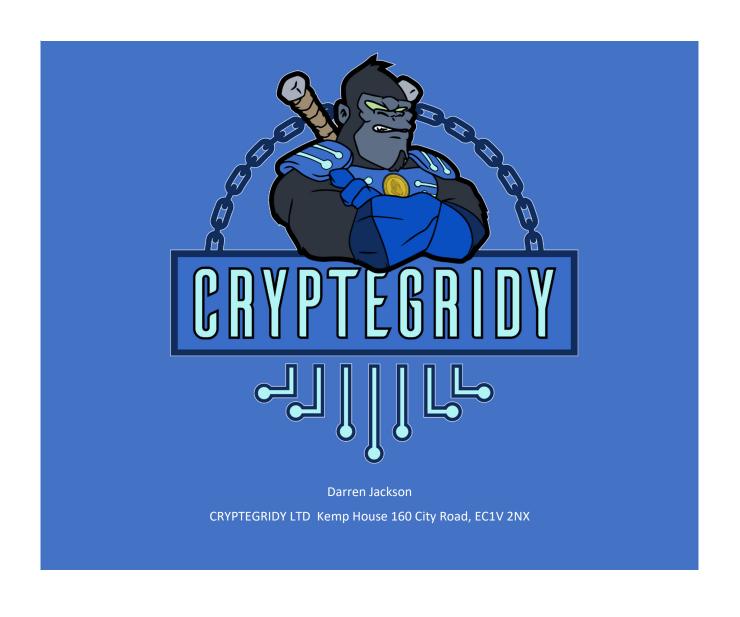
# INCIDENT REPORT FOR THEFT OF VIRTUAL ASSETS





Investigator:	Darren Jackson	
	CrypTegridy LTD	
	Kemp House 160 City Road, EC1V 2NX	
Subject:	Blockchain Incident Report	
Offence:	Money Laundering, Fraud, Theft	
Accused:	Owner of Defieo.co	
	Owner of defieo.zendesk.com account	
	Owner of deficsr@outlook.com	
Date of Request:	05/08/2022	
Date of Conclusion:	09/08/2022	
Report commissioned by:	Giovanni Hesdy Linger	

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#### **Background to the Case**

Defieo.co is a fraudulent exchange withholding users deposits until tax is paid in virtual assets through their platform. All these payments are stolen and sent through various addresses to



centralized exchanges to be transferred into fiat money. The user never gets any assets returned. I have been asked by my client to investigate the stolen assets of a payment made to the fraudulent actor(s).

#### 1. Scope of the report

The scope of this report is limited to:

#### **Included in report**

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1	Investigation of publicly available information of accused.
2	Collection of evidence related case.
3	Proof of ownership of stolen assets.
4	Tracking and tracing of stolen assets to endpoint/off-ramp.
5	Investigation of USDT virtual asset on the Ethereum blockchain

#### 2. Entities and evidence exhibits

Giovanni Hesdy Linger is referred to as the "victim".

The owner of defieo.co, defieo.zendesk.com and deficsr@outlook.com is referred to as the "accused".

All exhibits with the prefix "DF" are related to the "accused".

All exhibits with the prefix "GL" are related to the "victim".

All exhibits with the prefix "CT" are constructed by the "investigator".

All blockchain wallet addresses and transaction hashes will be abbreviated to 7 digits, full addresses and transaction hashes can be referred to in the exhibits.

Evidence was collected from the "victim" and all publicly available data relative to the investigation.

#### **Exhibits submitted**

	LAIIIDIG SUDIIIIGGU	
GL1	Email	Bank Transfer Received!.eml
GL2	Email	USDT purchase request confirmed.eml
GL3	Email	USDT Withdrawal Request Received.eml
GL4	Email	USDT withdrawal request confirmed.eml
DF1	Email	The withdrawal request has been rejected
		by the node.eml
DF2	Email	Tax audit noticeeml
DF3	Email	Tax audit completed.eml
DF4	Photo of deposit wallet addresses	Deposit address.jpg
CT1	USDT_ETH assets traced	Tracking of assets reported as stolen.xlsx
CT2	Flow chart for stolen USDT_ETH	Defieo.png
CT3	Domain and service recon	defieo.co data.docx

#### Further information required relative to the investigation

1	Information from cloudflare.com relating to the domain ownership
2	Information from Zendesk.com relating to the ownership of account
	"support@defieo.zendesk.com"
3	Information from Microsoft relating to ownership of the email address
	"deficsr@outlook.com"



Information from the exchange gate.io relating to the ownership of the account responsible for receiving Ethereum transaction hash '0xac748..'

#### 3. Evidence searched for

Based on the theft being of virtual assets and no individuals to investigate the evidence searched for was restricted to gathering publicly available data. Evidence was gathered on the domain "defieo.co" as well as the email service provider used. Evidence was also gathered from the victim including proof of virtual asset ownership.

#### 4. List of Criminal Offence

The criminal offences facing the accused are; fraud, theft and money laundering.

#### 5. Breach

Use of social engineering to convince the victim that an "IRS tax" payment was needed in order to release assets for withdrawal.

#### 6. Investigation details

After collecting the evidence that the victim had available I confirmed proof of ownership of 21574.13 USDT using official crypto.com emails (exhibits GL1, GL2). Confirmed the fraudulent activity from the accused (exhibits DF1, DF2, DF3). Using the withdrawal addresses from the crypto.com emails (exhibits GL3, GL4) I was able to confirm the virtual assets were withdrawn to the Ethereum address '0x89b48..' clearly showing the assets belonged to the victim. Using tools like etherscan.io the virtual assets were transferred to the "USDT" address provided by customer support (exhibit DF4) and from there the virtual assets were transferred through six more wallet addresses finally being deposited into the alleged gate.io controlled wallet address '0x0D070..' (exhibit CT1).



Exhibit CT2 (above) illustrates the flow of virtual assets between wallet addresses.

I then conducted reconnaissance on the accused indicating the IP address (104.21.28.48) is hosted by cloudflare.com (exhibit CT3), the email provider for email support@defieo.zendesk.com is zendesk.com (exhibit CT3) and the contact email provided on the website defieo.co is an outlook email address hosted by Microsoft (exhibit CT3).

#### 6.1 Transaction hashes showing flow of assets.

Date	Sender	Receiver	Transaction Hash
& time			
01/07	0x89b48e5c93eFcbDD	0xB4A97105a89a7f431F	0x2848528aec7ff89fdb368f9c1e113
/2022	DFa7937af62ed06c48	abF471aECCCEeE677b0	b50e14cf6348f56239e4d1ab2868ea
01:20	6f0d14	574	62589
01/07	0xB4A97105a89a7f43	0x18e81d6c7c3B645df4	0x33d883c6db334fa629bc8039914e
/2022	1FabF471aECCCEeE67	1c014cb9958bcFB4111F	7ed02931488746533b452dda8f9663
02:08	7b0574	34	b756a7
03/07	0x18e81d6c7c3B645d	0xDCA6338Bc866a7364	0x45e61c28a95d9421da7b0fcaae79
/2022	f41c014cb9958bcFB41	72BB7837D8F41B92012	c1dccde11244c2e371bc2a1eaa7254
05:22	11F34	bbAa	b8ea71



06/07	0xDCA6338Bc866a736	0x7Da0A1DfD5936E2E5	0xdc5b7708fbc8de2bd7098ab6750c
/2022	472BB7837D8F41B92	2df1F45491091202E553	ad25745019ab08f184e01395724d60
12:30	012bbAa	95b	24e8e7
07/07	0x7Da0A1DfD5936E2E	0x9f65F6E1DDF6f6a267	0x7551e08fa8b982e4876782e58dff5
/2022	52df1F45491091202E	36e26260437069dBc33	6f13d48a62078ed46ad05c3fa9712d
15:44	55395b	404	32924
07/07	0x9f65F6E1DDF6f6a2	0xA4a6aBA1932ce7782	0x0d2655b9b3ce1cc4f95adc5dc43a3
/2022	6736e26260437069dB	79772c6A67a6fcd67572	3af470963924d1c54f06a708011159
20:59	c33404	4b3	64341
15/07	0xA4a6aBA1932ce778	0x676C1Fe8eaAC94727	0x9c521b550f5b95f835e19cea284e2
/2022	279772c6A67a6fcd67	0926baA3fB30011Db58	ff63611e695d397f874ac76c7e1a56d
06:52	5724b3	eB8e	d459
15/07	0x676C1Fe8eaAC9472	0x0D0707963952f2fBA5	0xac74843dcbf2a89ace2998743aa62
/2022	70926baA3fB30011Db	9dD06f2b425ace40b49	872042d9ed0536d2a8b8db1f482c3a
07:00	58eB8e	2Fe	609d3

#### 7. Conclusion

- The victim has been defrauded of 21574.13 USDT by the accused
- I was able to track and trace the virtual assets to the alleged exchange gate.io which
  implements an Identity Verification KYC Procedure and a risk management system which
  sometimes requires users to undergo an advanced identity verification
- The virtual assets are clearly transferred and deposited into the wallet address '0x0D070..'
- Further investigation by law enforcement is required to reveal the identity of the accused from the possible sources

#### 8. Generated Material

- Microsoft word document of defieo.co data
- Microsoft excel document of Tracking of assets reported as stolen
- Flow chart Defieo image presented in .png format
- PDF printouts of all exhibits

#### 9. Glossary

#### Address

A digital destination used to send and receive cryptocurrency funds. Cryptocurrency wallets can contain many addresses inside. Addresses vary depending on the specific blockchain it live on.

#### <u>Block</u>

An entry of the cryptocurrency transactions that have been made in a certain time frame. A new block is validated approximately every 10 minutes on the Bitcoin network and becomes part of the blockchain. The blockchain is a sequence of connected data blocks.

#### **Block Explorer**



A website for viewing public blockchains and transaction information such as status and confirmation time. Blockchain.com and Etherscan.io are two examples of block explorers.

#### Bridge

Also known as a cross-chain bridge, a bridge allows the transfer of assets from one blockchain to another (e.g., Ethereum to Polygon). Bridges can be operated by a centralized entities or through the use of a smart contract to facilitate the transfer in a decentralized process.

#### Cluster

A collection of cryptocurrency addresses that various data sources has been identified to be controlled by one entity.

#### **Cold Wallet**

A type of wallet that is not connected to the internet. This is also referred to as cold storage.

#### Counterparty

The other party that participates in a cryptocurrency transaction.

#### **Custodial Wallet**

A type of wallet in which a company or organization holds cryptocurrency assets and private keys on behalf of their users.

#### DAO

Also known as a decentralized autonomous organization, a DAO is an entity with no centralized decision makers. Instead, DAOs consist of a group of people who come together for a specific purpose without any one group or entity having full control. DAOs are built and run on a blockchain through the use of smart contracts which defines the rules and protocols of the DAO.

#### **Exposure**

The relationship between addresses and other entities that is created through your transfers to and from other addresses. Exposure is an important component in measuring your risk levels.

#### **Hosted Wallet**



A wallet that resides on a third-party service, for example a centralized exchange. The third-party service may hold both the user's private and public keys.

#### <u>Input</u>

The cryptocurrency address from which funds were sent (the source of the coins in a single transaction). An input is also a reference to an output from a previous transaction.

#### **Mining**

The process by which transactions are validated and issued on the blockchain network. Miners receive a reward of cryptocurrency when they successfully add a block to the blockchain.

#### Mixing

Coin mixing could refer to any activity that involves the obfuscation of funds by substituting them with others. Coin mixing is commonly done by third party service providers for a fee. Multiple users assets are combined into one transaction and distributed. This can be done by hand for technically-proficient users. The user will take all of the information, craft it into a transaction, transfer to multiple addresses then collecting the assets in a wallet or service.

#### NFT

Also known as a non-fungible token, an NFT is unique code stored digitally on a blockchain. An NFT can only have one owner, and the owner is visible to everybody due to the public nature of blockchain technology. Users can purchase and sell NFTs using cryptocurrency on NFT marketplaces

#### Node

A participant in the blockchain network that verifies and stores transactions. There are numerous types of nodes that have different functions on varying blockchains.

#### **Output**

The cryptocurrency destination addresses for funds, i.e. where funds are being sent. There can be multiple inputs and outputs for a single transaction.

#### **Private Key**

A secret alphanumeric string that allows the user to access the funds at a single corresponding address. Wallets contain one or more private keys.



#### **Private Wallet**

A type of wallet that allows the user to manage their own addresses and private keys.

#### **Public Key**

An alphanumeric string that is used to derive an address. The public key is only publicly known if currency has been spent from its corresponding address.

#### Smart contract

Programs stored on a blockchain that run when predetermined conditions are met and verified. An example is a DEX (Decentralized Exchange) smart contract that facilitates the exchange of cryptocurrency between two people.

#### Transaction

A transaction consists of one or more fund transfers. On most blockchains a transaction comprises of a unique transaction ID (the transaction hash), inputs which are the source of the coins and outputs which are the destinations of the virtual assets.

#### **Transaction Hash**

Also known as a transaction ID, the transaction hash is a unique identifier of a transaction.

#### VASP

An acronym for Virtual Asset Service Provider.

#### Virtual Asset

The type of cryptocurrency used in a transfer (Bitcoin, Ethereum, etc.). Can also refer to non-fungible representations of value (e.g. NFTs).

#### Wallet

A software program that generates and stores a user's addresses and private keys. It is used to send and receive cryptocurrency and monitor balances.

#### 10. All exhibits printed in .pdf

#### **Admin**

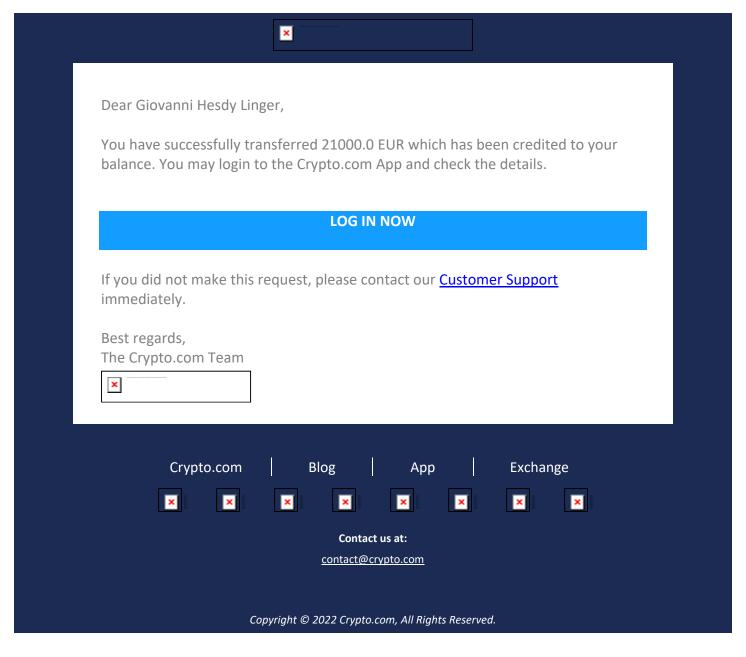
From: Giovanni Linger <giovannihlinger@gmail.com>

Sent: 05 August 2022 17:16
To: admin@cryptegridy.com
Subject: Fwd: Bank Transfer Received!

------ Forwarded message ------>
Van: **Crypto.com** < hello@crypto.com

Date: wo 29 jun. 2022 12:18 Subject: Bank Transfer Received!

To: Giovanni Hesdy Linger <giovannihlinger@gmail.com>



#### Crypto.com

1 Raffles Quay North Tower, #25-01 Singapore 048583

#### **Admin**

From: Giovanni Linger < giovannihlinger@gmail.com>

Sent: 05 August 2022 17:17
To: admin@cryptegridy.com

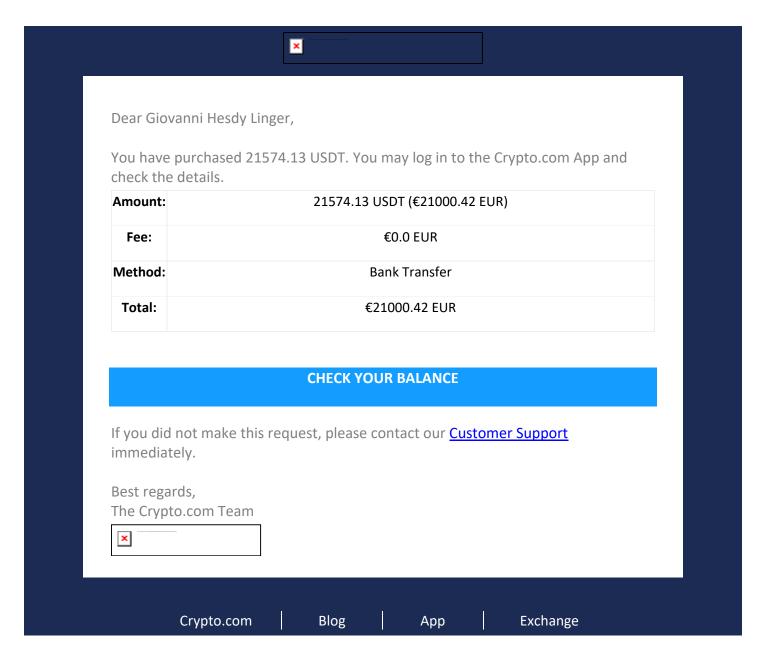
**Subject:** Fwd: USDT purchase request confirmed

------ Forwarded message ------>
Van: **Crypto.com** < hello@crypto.com

Date: wo 29 jun. 2022 15:29

Subject: USDT purchase request confirmed

To: Giovanni Hesdy Linger < giovannihlinger@gmail.com>





#### **Admin**

From: Giovanni Linger < giovannihlinger@gmail.com>

Sent: 05 August 2022 17:17
To: admin@cryptegridy.com

**Subject:** Fwd: USDT Withdrawal Request Received

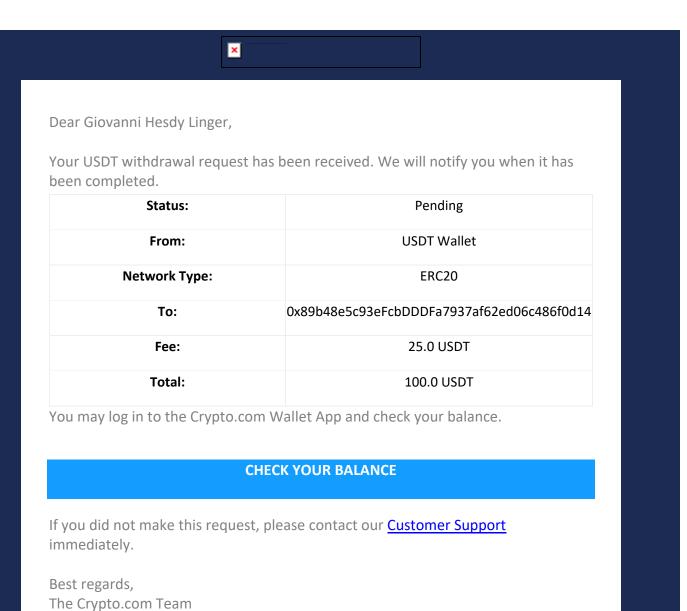
------ Forwarded message ------>
Van: **Crypto.com** < hello@crypto.com

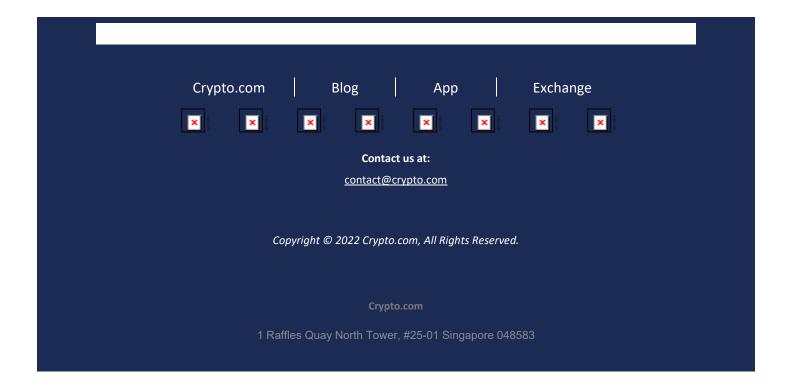
×

Date: wo 29 jun. 2022 17:20

Subject: USDT Withdrawal Request Received

To: Giovanni Hesdy Linger <giovannihlinger@gmail.com>





#### **Admin**

From: Giovanni Linger < giovannihlinger@gmail.com>

Sent: 05 August 2022 17:18
To: admin@cryptegridy.com

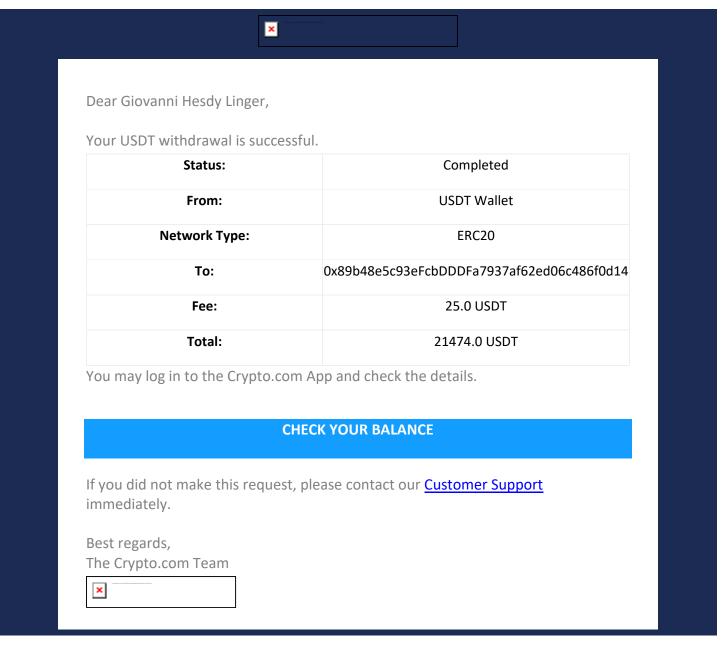
**Subject:** Fwd: USDT withdrawal request confirmed

------ Forwarded message ------>
Van: **Crypto.com** < hello@crypto.com

Date: wo 29 jun. 2022 17:46

Subject: USDT withdrawal request confirmed

To: Giovanni Hesdy Linger < giovannihlinger@gmail.com>





## Exhibit DF1

#### Admin

**From:** G Unit <verkoopjewoning@gmail.com>

Sent: 18 July 2022 14:42
To: admin@cryptegridy.com

**Subject:** Fwd: The withdrawal request has been rejected by the node

----- Forwarded message ------

Van: badri amit < business.brand2019@gmail.com >

Date: vr 15 jul. 2022 22:45

Subject: Fwd: The withdrawal request has been rejected by the node

To: < verkoopjewoning@gmail.com >

----- Forwarded message ------

From: Customer Service Specialist (defieo) < support@defieo.zendesk.com >

Date: Sat, Jun 25, 2022 at 6:15 AM

Subject: The withdrawal request has been rejected by the node To: business.brand2019 < business.brand2019@gmail.com >

This ticket was created on your behalf.



#### **Customer Service Specialist** (defieo)

Jun 24, 2022, 22:15 GMT-11

Dear DeFieo user:

Hello!

The node detects that you have not yet paid IRS related taxes and the withdrawal has been rejected by the node. You the DEFleo exchange. According to IRS regulations, if there are more than \$100,000 gains or more than 200 transaction 23636.6214068 USDT. Please contact DEFleo customer service within 7 working days to process your tax payment. Placed of your following:

- 1. Taxpayer's ID (driver's license, passport, or any personal valid ID to confirm the resident's status category).
- 2. The taxpayer's social security card number or tax ID number.
- 3. Taxpayers need to know their marital status, as well as the information of dependents at home, the taxpayer's tax matter where you are in the world, we can help you complete the tax return on time.

To add additional comments, reply to this email.

This email is a service from defieo. Delivered by  $\underline{\text{\bf Zendesk}}$ 

## Exhibit DF2

#### **Admin**

**From:** G Unit <verkoopjewoning@gmail.com>

Sent: 18 July 2022 15:07

To: admin@cryptegridy.com

Subject: Fwd: Tax audit notice.

----- Forwarded message ------

Van: badri amit <business.brand2019@gmail.com>

Date: ma 18 jul. 2022 10:52 Subject: Fwd: Tax audit notice. To: <verkoopjewoning@gmail.com>

----- Forwarded message ------

From: Customer Service Specialist (defieo) < <a href="mailto:support@defieo.zendesk.com">support@defieo.zendesk.com</a>>

Date: Thu, Jun 30, 2022, 11:49 PM

Subject: Tax audit notice.

To: business.brand2019 < business.brand2019@gmail.com >

This ticket was created on your behalf.



#### **Customer Service Specialist** (defieo)

Jun 30, 2022, 15:49 GMT-11

Dear DeFieo user:

Hello!

The node has successfully received your transferred tax, and the tax has been submitted to the IRS tax node for review. The review time is 1-5 working days. If you have any questions, please contact online customer service.

DeFieo

To add additional comments, reply to this email.

This email is a service from defieo. Delivered by **Zendesk** 

## Exhibit DF3

#### **Admin**

**From:** G Unit <verkoopjewoning@gmail.com>

Sent:18 July 2022 15:07To:admin@cryptegridy.comSubject:Fwd: Tax audit completed

----- Forwarded message ------

Van: badri amit < business.brand2019@gmail.com >

Date: ma 18 jul. 2022 10:54

Subject: Fwd: Tax audit completed To: <<u>verkoopjewoning@gmail.com</u>>

----- Forwarded message ------

From: Customer Service Specialist (defieo) < <a href="mailto:support@defieo.zendesk.com">support@defieo.zendesk.com</a>>

Date: Mon, Jul 4, 2022, 2:48 PM Subject: Tax audit completed

To: business.brand2019 < business.brand2019@gmail.com >

This ticket was created on your behalf.



#### **Customer Service Specialist (defieo)**

Jul 4, 2022, 06:48 GMT-11

Dear DeFieo user:

Hello!

Your tax payment review has been completed, please contact customer service to provide your ID photo to submit a

To add additional comments, reply to this email.

This email is a service from defieo. Delivered by Zendesk

Colleen

USDT ERC20 tax wallet address: 0xB4A97105a89a7f431FabF471 aECCCEeE677b0574

USDT TRC20 tax wallet address: TLZBw6FZyD14Dx7VdHojoZ7ya Kwz6Vn8QH

After the transfer is successful, please provide the customer service with a screenshot of the successful transfer in time.

Type a message here...

Activate Windows

Amit Badri

# **Exhibit CT1**

This file contains the transactional flow of virtual assets from the root address: 0x89b48e5c93eFcb000Fa7937af62ed06c488f0d14

The cluster is also known by the following name:
Victim

| Column | C

# Exhibit CT2

Flow of assets from victim to accused controlled address to alleged exchange Gate.io



### Exhibit CT3

#### Defieo.co

Website address: <a href="https://www.defieo.co/">https://www.defieo.co/</a>

• Not a registered business:

Web hosting: <a href="https://www.cloudflare.com/">https://www.cloudflare.com/</a>

Location: United States (US)

Defieo.co provided email: <u>support@defieo.zendesk.com</u>

deficsr@outlook.com

Email hosting provider for support@defieo.zendesk.com: https://www.zendesk.com

• Email hosting provider for deficsr@outlook.com: <u>Microsoft.com</u>

IP address Whois information:

WHOIS Lookup (104.21.28.48)

#

# ARIN WHOIS data and services are subject to the Terms of Use

# available at: https://www.arin.net/resources/registry/whois/tou/

#

# If you see inaccuracies in the results, please report at

# https://www.arin.net/resources/registry/whois/inaccuracy\_reporting/

#

# Copyright 1997-2022, American Registry for Internet Numbers, Ltd.

#

NetRange: 104.16.0.0 - 104.31.255.255

CIDR: 104.16.0.0/12

NetName: CLOUDFLARENET
NetHandle: NET-104-16-0-0-1

Parent: NET104 (NET-104-0-0-0)

NetType: Direct Allocation

OriginAS: AS13335

Organization: Cloudflare, Inc. (CLOUD14)

RegDate: 2014-03-28 Updated: 2021-05-26

Comment: All Cloudflare abuse reporting can be done via

https://www.cloudflare.com/abuse

Ref: https://rdap.arin.net/registry/ip/104.16.0.0

OrgName: Cloudflare, Inc.

Orgld: CLOUD14

Address: 101 Townsend Street

City: San Francisco

StateProv: CA
PostalCode: 94107
Country: US

RegDate: 2010-07-09 Updated: 2021-07-01

Ref: https://rdap.arin.net/registry/entity/CLOUD14

OrgRoutingHandle: CLOUD146-ARIN

OrgRoutingName: Cloudflare-NOC OrgRoutingPhone: +1-650-319-8930 OrgRoutingEmail: noc@cloudflare.com

OrgRoutingRef: https://rdap.arin.net/registry/entity/CLOUD146-ARIN

OrgAbuseHandle: ABUSE2916-ARIN

OrgAbuseName: Abuse

OrgAbusePhone: +1-650-319-8930 OrgAbuseEmail: abuse@cloudflare.com

OrgAbuseRef: https://rdap.arin.net/registry/entity/ABUSE2916-ARIN

OrgNOCHandle: CLOUD146-ARIN
OrgNOCName: Cloudflare-NOC
OrgNOCPhone: +1-650-319-8930
OrgNOCEmail: noc@cloudflare.com

OrgNOCRef: https://rdap.arin.net/registry/entity/CLOUD146-ARIN

OrgTechHandle: ADMIN2521-ARIN

OrgTechName: Admin

OrgTechPhone: +1-650-319-8930 OrgTechEmail: rir@cloudflare.com

OrgTechRef: https://rdap.arin.net/registry/entity/ADMIN2521-ARIN

RNOCHandle: NOC11962-ARIN

RNOCName: NOC

RNOCPhone: +1-650-319-8930 RNOCEmail: noc@cloudflare.com

RNOCRef: https://rdap.arin.net/registry/entity/NOC11962-ARIN

RAbuseHandle: ABUSE2916-ARIN

RAbuseName: Abuse

RAbusePhone: +1-650-319-8930 RAbuseEmail: abuse@cloudflare.com

RAbuseRef: https://rdap.arin.net/registry/entity/ABUSE2916-ARIN

RTechHandle: ADMIN2521-ARIN

RTechName: Admin

RTechPhone: +1-650-319-8930 RTechEmail: rir@cloudflare.com

RTechRef: https://rdap.arin.net/registry/entity/ADMIN2521-ARIN

#

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#

# If you see inaccuracies in the results, please report at

# https://www.arin.net/resources/registry/whois/inaccuracy\_reporting/

#

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