



FRAUD EVOLVES... DARK to SOCIAL to BLOCKCHAIN

Nathan Close
RSA Fraud & Risk Intelligence

 nathan.close@rsa.com  linkedin.com/in/nclose  @n8close

From: plc. <sender@news.co.uk>
To:
Sent: Thursday, 3 May 18:58
Subject: Home For Security Verification

Dear member,

As part of our security measures we have introduced a new debit cards system. During a transaction you will be asked to enter your account number and PIN. Your account may be locked if you enter incorrect details three times. As a precaution, we are requesting you to update your personal information in order to prevent unauthorised transactions.

To unlock your account and prevent unauthorised transactions, please visit [eon.com](https://www.eon.com).

Sincerely,

Security Team

Want to protect yourself from fraud and identity theft? Visit [eon.com/privacy](https://www.eon.com/privacy) for more information.

If you have a question about your account, please contact us at service@eon.com. Click the 'Contact us' link in the bottom right corner of this page.

2

Cards

Secure online banking

Security is at the top of our priority list so you can be confident your account and personal details are safe and we constantly review our security measures to make sure we're doing everything we can.

Payment verification - a security measure we've put in place to prevent fraudsters from making transactions on your account. Click on [Home for security verification](#) below:

[Home ►](#)

Your details

It's really important that all the contact information we hold for you is up-to-date. Check and update your details online by logging in to 'your accounts' at eon.com and selecting the



From:  Robert Smith <rsmith@yourdomain.com>
To:  Sue Brown
Cc:
Subject: Please get back to me asap.

Sue,

Please do you have a moment? Am tied up in a meeting and there is something I need you to take care of.

We have a pending invoice from our Vendor. I have asked them to email me a copy of the invoice. I will be highly appreciative if you can handle it before the close of banking transactions for today. I can't take calls now so an email will be fine.

Robert



Resiliency ►

Game Over Zeus

Advancement ► Citadel

Proliferation ► Code Leak & ZeuS-breeds

Commercialization ► SpyEye

Zeus

2007

2008

2009

2010

2011

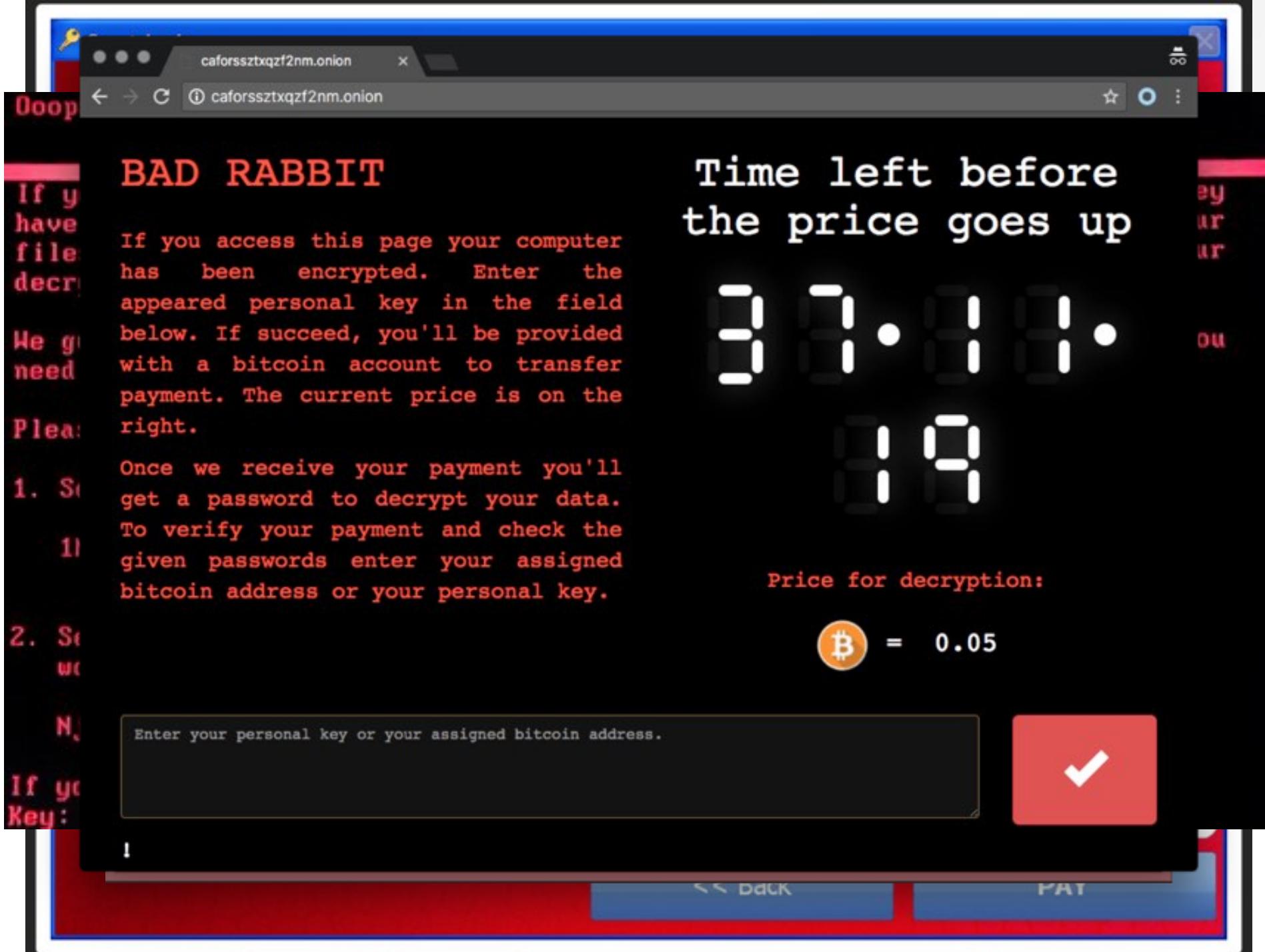
2012

2013

2014

2015



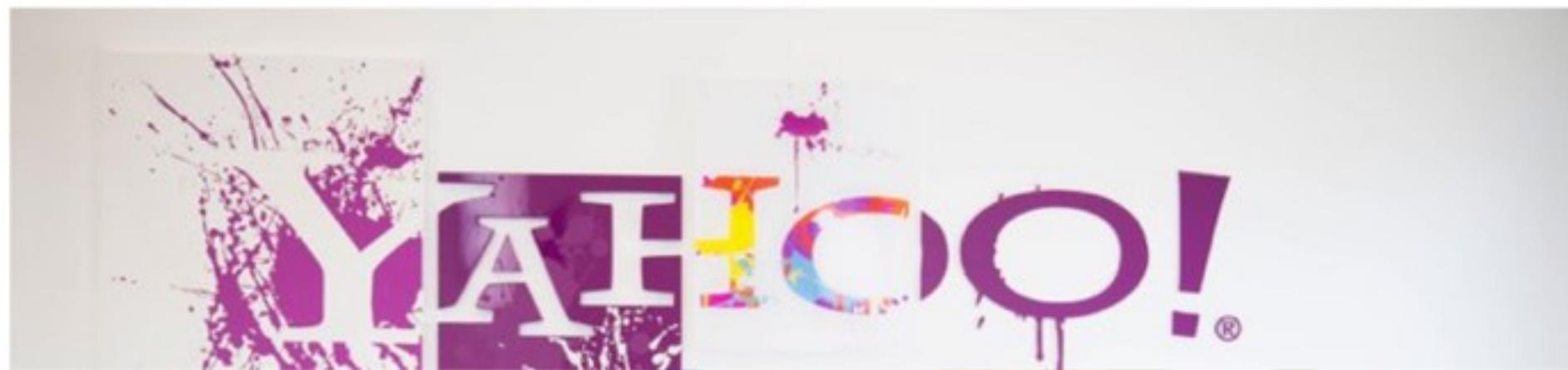


DAILY MASSIVE DATA

TECHNOLOGY

All 3 Billion Yahoo Accounts Were Affected by 2013 Attack

By NICOLE PERLROTH OCT. 3, 2017



RELATED COVERS





DON'T KNOW IF ACTUAL BREACH

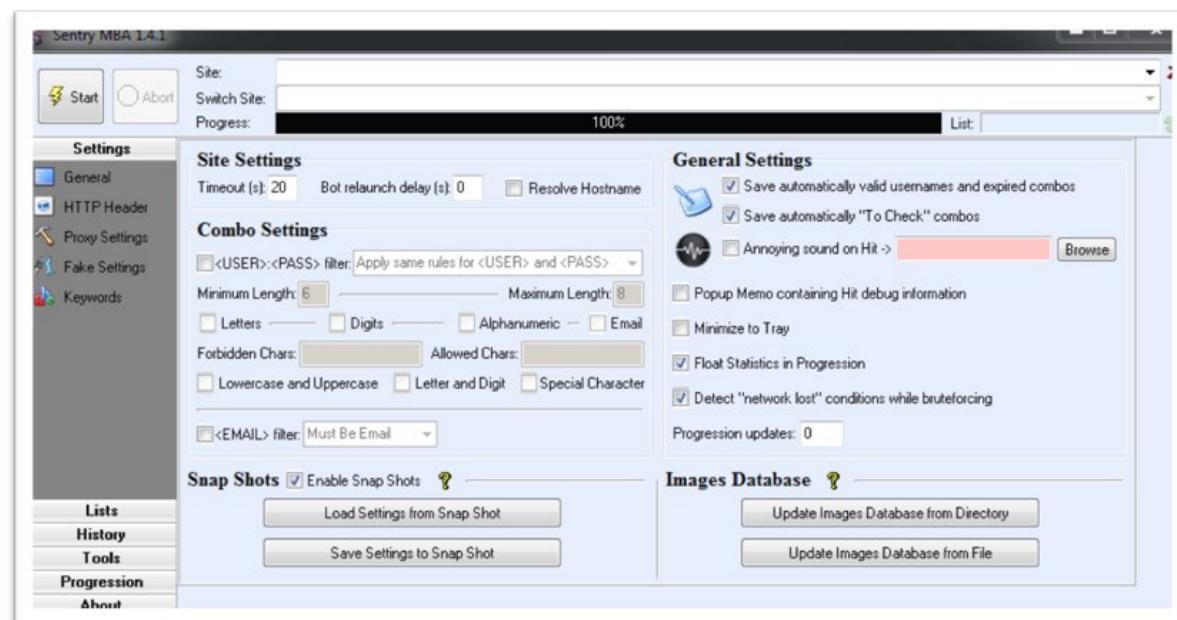
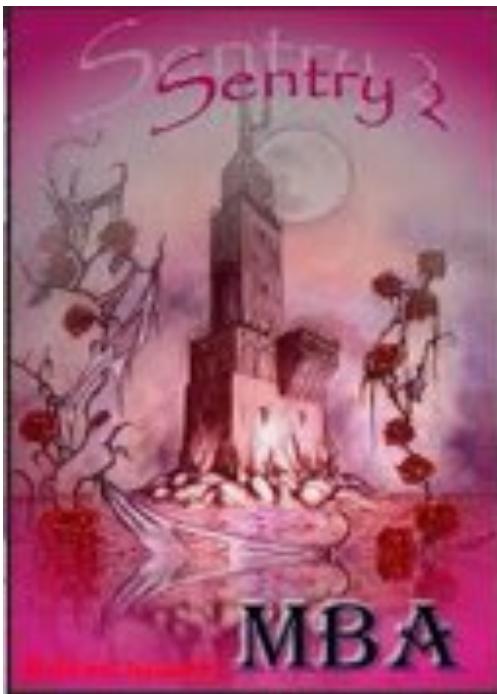


OR CREDENTIAL STUFFING

ndera	password	cveusuario
reserv	005019	
armada	004552	
supercaity	004119	
CarLocaL	004551	
Recorre	004000	
Shef	005190	
enredad	003541	
Neury	003542	
estacion	004355	
elPonzo	004091	
Ale	004529	
vCentro	003139	
Iola	003196	
deviL	004328	
UrgenL	004558	
elisa	001253	
magre	004590	
Miguel	005183	
Elmer	004395	
requie	004839	
roberto	004562	
Walterjelli	005190	
reale	004822	
Juan	004649	

THE RISE OF SENTRY MBA

- Automated testing of leaked credentials.
- Password reuse leads to account hijack, or sell the credentials for profit.
- Estimated 0.1% - 2% success rate
- 1 million stolen passwords = 10,000 accounts (1%)

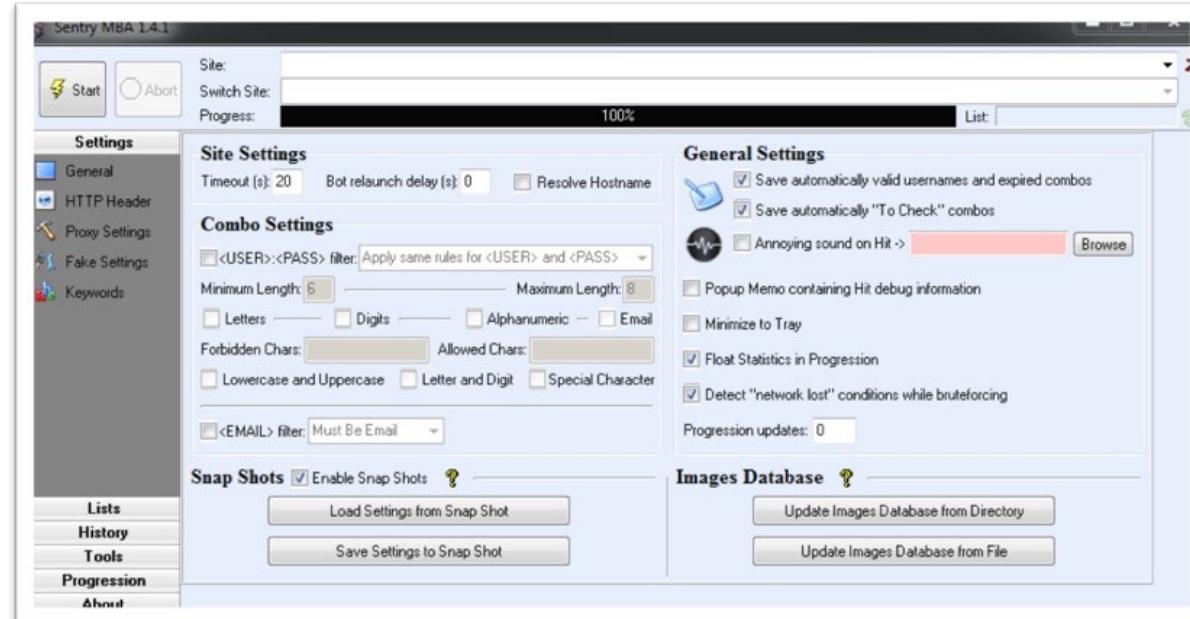


THE RISE OF SENTRY MBA

Combo list

- ▶ Email + pass
- ▶ User + pass

Config file
▶ Instructions for injection



Proxy list

Page 1 of 2 | 1 | 2 | next

Threads in Forum : Gold Sentry MBA config

- Announcement: VERIFIED PORN SHOP FOR EVERYONE
[I do Admin Things...]
- Thread / Thread Starter
- STORY** Important Information For Configs Sections

Sentry Mba 1.4.1 Free configs

 Public Group
[Discussion](#)[Members](#)[Events](#)[Photos](#)[Files](#)[Joined](#)[Share](#)[Notifications](#)[---](#)[Search this group](#)

Category	Count	Status	Modified By
Google	80000	Valid	Google
Tiger	80000	Valid	Google
Index	200	Valid	Carter
Hot	200	Valid	Felton
LaAinz	200	Valid	Stalke

Total Configs: 959 | Total Configs: 907 | Total Authors: 5199 | Sentry Version: 2.3

Pages : 1 | 2 | Suivant 04/05/2016 20:22:12 » [Sentry MBA] +300 Config (

Salut tout le monde !
Aujourd'hui je vous présente mon travail sur la base de Sentry 2.0 : Sentry 2.0 - MBA Version.

Derived from Sentry 2.0
Modified by Astane

Original Sentry 2.0 by Sentinel

Thank you Sentinel for Sentry 2.0
and for the original source code.

Sentry 2 MBA uses the following Open Source components:
Geoplugin by Mike Lischke (only MBA version)
JCS by Francois Pierre

Joined Share Notifications ---

Search this group

Q

BENEFITS OF SENTRY MBA

- ✓ Free download
- ✓ Easily customizable
- ✓ Widely available tutorials
- ✓ Growing community



A screenshot of a social media interface displaying a feed of suggested groups. The groups shown are: 'aytm' (with a blue logo), 'freechash' (with a green logo), 'apdeall' (with a red logo featuring a reindeer), 'amazon' (with a yellow logo), 'Tricks By STG' (with a purple logo featuring a deer head), 'Carders' (with a grey logo), 'Hacking?' (with a grey logo), 'cArDDeLLs hACKER\$' (with a grey logo), and 'Indian Carder' (with a grey logo featuring a cartoon character). Each group entry includes a 'Join' button and a thumbnail image. The background shows other parts of the interface, including a sidebar with 'Phone' and 'For' options.

A screenshot of a VKontakte (VK) community page. The left sidebar shows fields for 'Phone or email' and 'Password', with 'Log in' and 'Sign up' buttons below. A link 'Forgot your password?' is also present. The main content area has a header 'Open community' and a search bar with placeholder text 'Пишите все на e-mail - @yandex.ru'. Below this is a 'Description' field containing 'Работа для всех желающих!'. A button 'show posts by community' is visible. There are four posts listed. The first post, dated 24 Nov at 9:08 pm, features a large image of various banknotes (100, 200, 500 rubles) and text about selling banknotes from 1996. The second post, dated 24 Sep at 10:43 am, is a reply asking to message privately for details.

A WhatsApp group chat interface. The top bar shows the group name "SS Priv8 Kard3R SS". A message from a user named "Anonymous" is highlighted with a yellow background. The message content is as follows:

491 [REDACTED] -Anonymous
510982 [REDACTED]
Cvv: [REDACTED]
Expm: 10
Expy: 16
Fname: Jennifer
Lname: [REDACTED]
Address: [REDACTED]
City: [REDACTED]
State: [REDACTED]
Zip: [REDACTED]
Country: USA
Phone: [REDACTED] @gmail.com 17:27
Top-up site pr use kro 17:27

Below this message, there are two other messages from the same user "Anonymous":

+91 [REDACTED] -007
Bisi 17:27

Vbvh 17:27

The bottom of the screen features a large, bold, black text overlay that reads "I thank you, your order has been placed".

Open community

Dump + Pin

1 post



Dump + Pin

✓✓ Предлагаем гарантированный, новый способ заработка
от 5000 \$ в неделю. Не прилагая особо никаких усилий. ✓



★ Не нужно никого приводить

★ Это не пирамида

★ Количество мест ограничено



12 Nov at 10:40 pm | Reply



Search

search games help invite music

edit

Public page

CARD-DROP

About the company: Продажа карт с балансом.
Делаем заявки с банковских счетов! Суммы от 40
000 до 200000 рублей! Для заявки требуется карта
любых банков Master card или Visa. Предоплата
заявки 10% от суммы. Возможность получать
заявки 1 раз в неделю.



2 posts



CARD-DROP

Срочно открыть набор дропов,
Из любых городов.
Набор ограничен,
Пишите в скайп либо в лс.
20 May 2014 | Comment

напечатать пост

Like 39



CARD-DROP

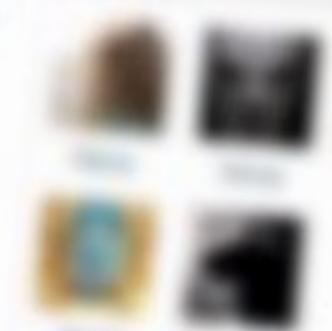
Продажа оборудования для дропов.
В лс
20 May 2014 | Comment

Like 39

You are following this page +

Share with friends

Followers



Like 39



HOW LONG WILL YOU WAIT? FOR QUICK
MONEY, JOB, VISA,
FRUIT OF THE
WOMB, YAHOO PLUS SUCCESS/
PROMOTION OF YOUR
JOB, POLITICAL SUPPORT POWERFUL
CHARM, .E.T.C AND YOU
HAVE BEEN FINDING IT
DIFFICULT, KINDLY CALL

NOTE:

THIS IS FOR MATURE/ SERIOUS MINDED PEOPLE
ALONE Only you can help yourself from porverty, if u are born poor it is
not your fault, but if you die poor then it is your fault. Feel free to call me or
go through my timeline. +





✓ 已关注 | 取消

关注: 226 贴子: 139

看贴

0 回复贴, 共 1

8000韩国卡

铁杆会员



初级粉丝



消息记录 X
全部 图片 事项

大家好, 我是 ... 家 ...

(...) 06:48:00
出售银行卡, 需要找我, 拿 ...

(...) 06:55:20
高价收长隆门票!

一单一结回款快
能出的速度M我

(...) 07:23:00
出售各国cvv, 质量OK, 价 ...

(...) 07:23:00
日本专业接货 诚信第一 (骗 ...
主收电子产品 化妆品 包 手 ...

手多 货到秒回款 寻实力刷 ...

(...) 07:28:49
另收jp一手cvv 带测试来 长 ...

长期 (高价) 收长隆门票!
广州长隆欢乐世界!

珠海海洋王国!

广州长隆大马戏!

广州长隆野生动物园!

取票回款! 信誉第一!

回款证明一切! 一单一结!

回款速度快! 合作过一次就明 ...

实力票商! 诚信合作! 有你才 ...

寻找有实力人! 求长期合作!

(...) 07:28:49
日本专业接货 诚信第一 (骗 ...
主收电子产品 化妆品 包 手 ...

Top

POSTED

 Any You You You

Gro

... Cho

TAGGED

 Any Am

Netherlan

 Adelaide, SA, AuAneryan To
1 September

when i was young

Aneryan To
31 August 2018

Visa 4485 6556 56

MasterCard 5238 8

Visa 4716 2256 877

Visa 4532 4480 018

MasterCard 5110 50

5

2

Like

Share



Ahmed Medaoui > مجتمع MTA العرب

12 hrs ·

#Back

Mastercard

Name: Abby Sommer

Adresse: Franz-Kleinheyer-Str. 250

Stadt: 47839 Krefeld (NRW)

Telefon: 02151/6616419

Geboren: 17/01/1963

Email: Sommer.Aabby5@arcor.de

Ausweisnummer: 9268194539<<6301178<2101174<<<<<2

Ablaufdatum: 17/01/2021

Bank: Sparkasse Waldeck-Frankenberg

BLZ: 52350005

Kontonr.: 2127612485

IBAN: DE51523500052127612485

(Genauere Kontoinfos / BIC)

CC.: Mastercard

No.: 5486202148109188

CVV2: 441

Exp.: 07/2018

- Visa -

Name: Dominic Walter

Adresse: Heimstr. 229

Stadt: 52080 Aachen (NRW)

Telefon: 0241/5747616

Geboren: 16/12/1949

Email: Walter.Dominic3@mail.de

Ausweisnummer: 3189618974<<4912169<1812165<<<<<8

Ablaufdatum: 16/12/2018

Bank: HKB Bank

BLZ: 44130000

Kontonr.: 5758288012

IBAN: DE89441300005758288012

(Genauere Kontoinfos / BIC)

CC.: Visa

No.: 4149081542374958

CVV2: 278

Exp.: 03/2022

#enjoy

See translation

1

2 Comments



1 Share

5 Comments

RSA



October 4

Macking a carding whatsapp group anyone want to join

1 Like 5 Comments

Like Comment

likes this.



3981

X

Like · Reply · October 4 at 4:50pm



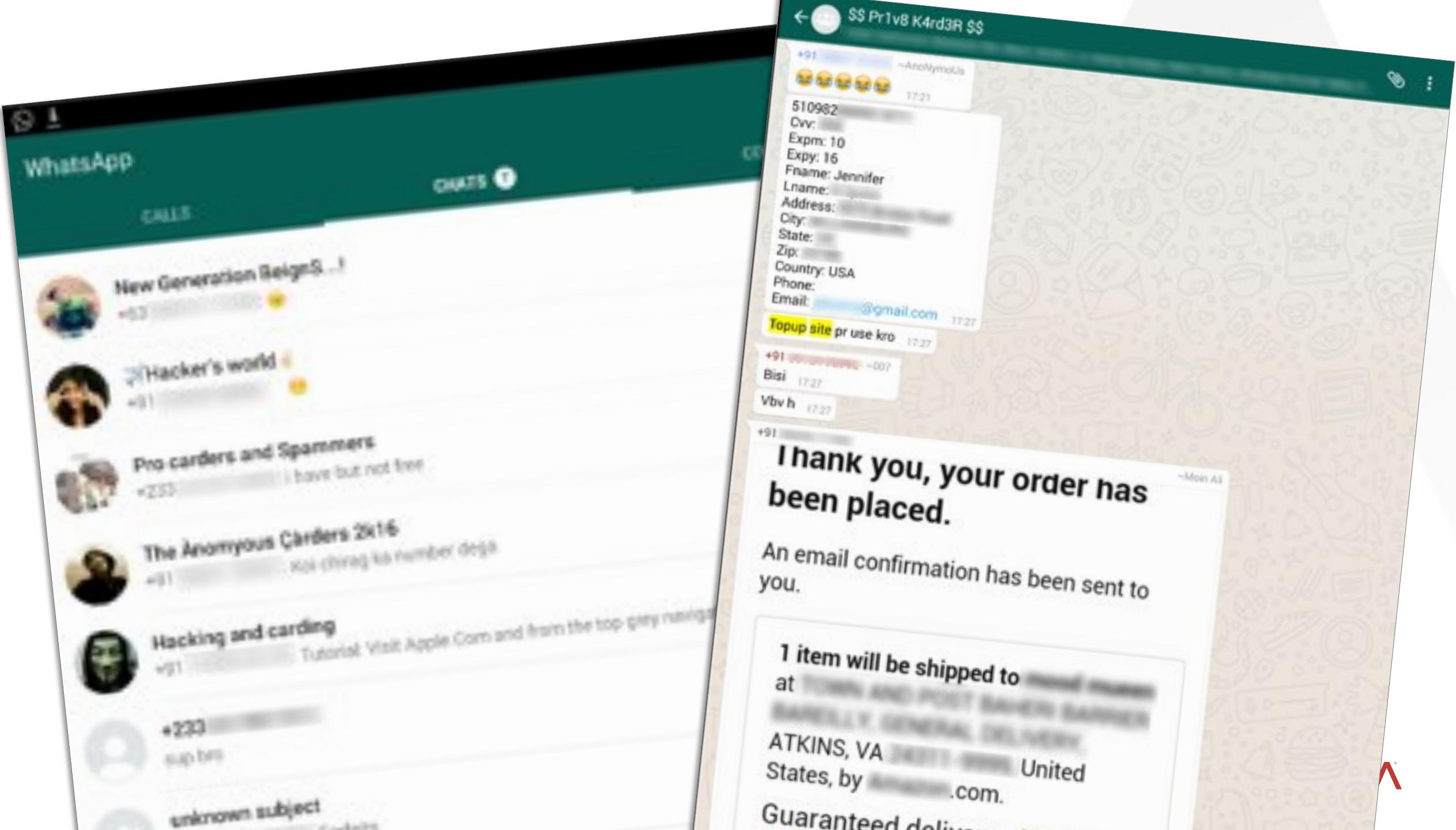
8988

Like · Reply · October 4 at 4:50pm

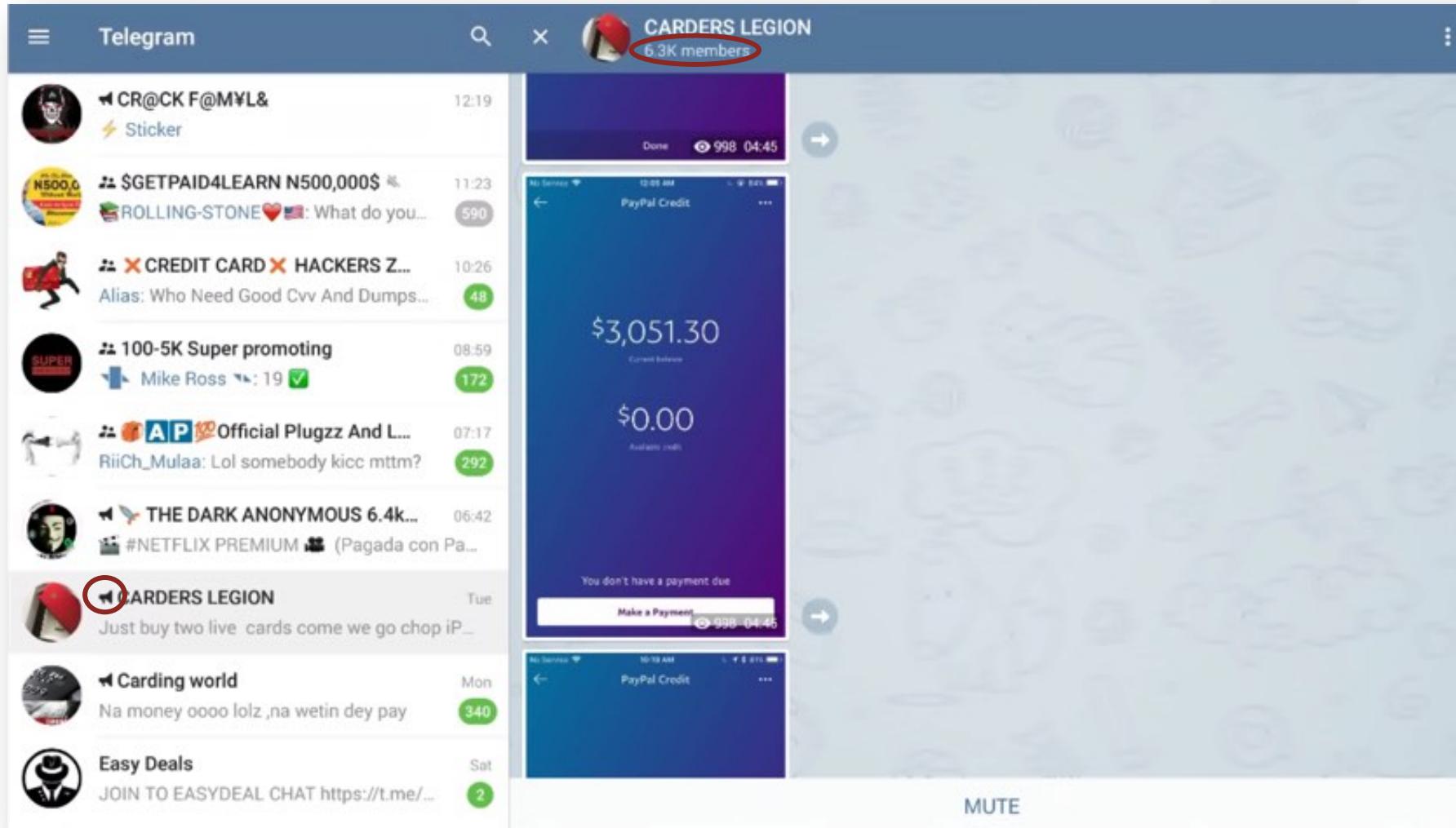


9623

Like · Reply · November 2 at 9:56am



TELEGRAM: FRAUD ‘CHANNEL’ GROUP



INSTAGRAM AND SNAPCHAT

9:43 AM 7.06K/s 4G 29%

Truecaller 3G https://www.amazon.in/gp/bu

Order Summary

Shipping to: Tushar, 45, Mbpt Col... Estimated delivery: 23 Feb 2018

Items:	₹67,900.00
Delivery:	₹50.00
Total:	₹67,950.00
Promotion Applied:	-₹50.00
Order Total:	₹67,900.00
Promotions applied:	
• FREE Delivery	
Your Total Savings:	₹8,400.00 (11%)

Shipping address

Tushar
45, Mbpt Colony Rajesh Nagar, M...

Payment information

Payment method Visa ending in 2219

EMI not available

3 weeks ago from [redacted]

Balance Information
Last statement date: 03/01/18
Statement Due Date: 03/01/18
Minimum payment (due now)

Take a payment

Balance Summary

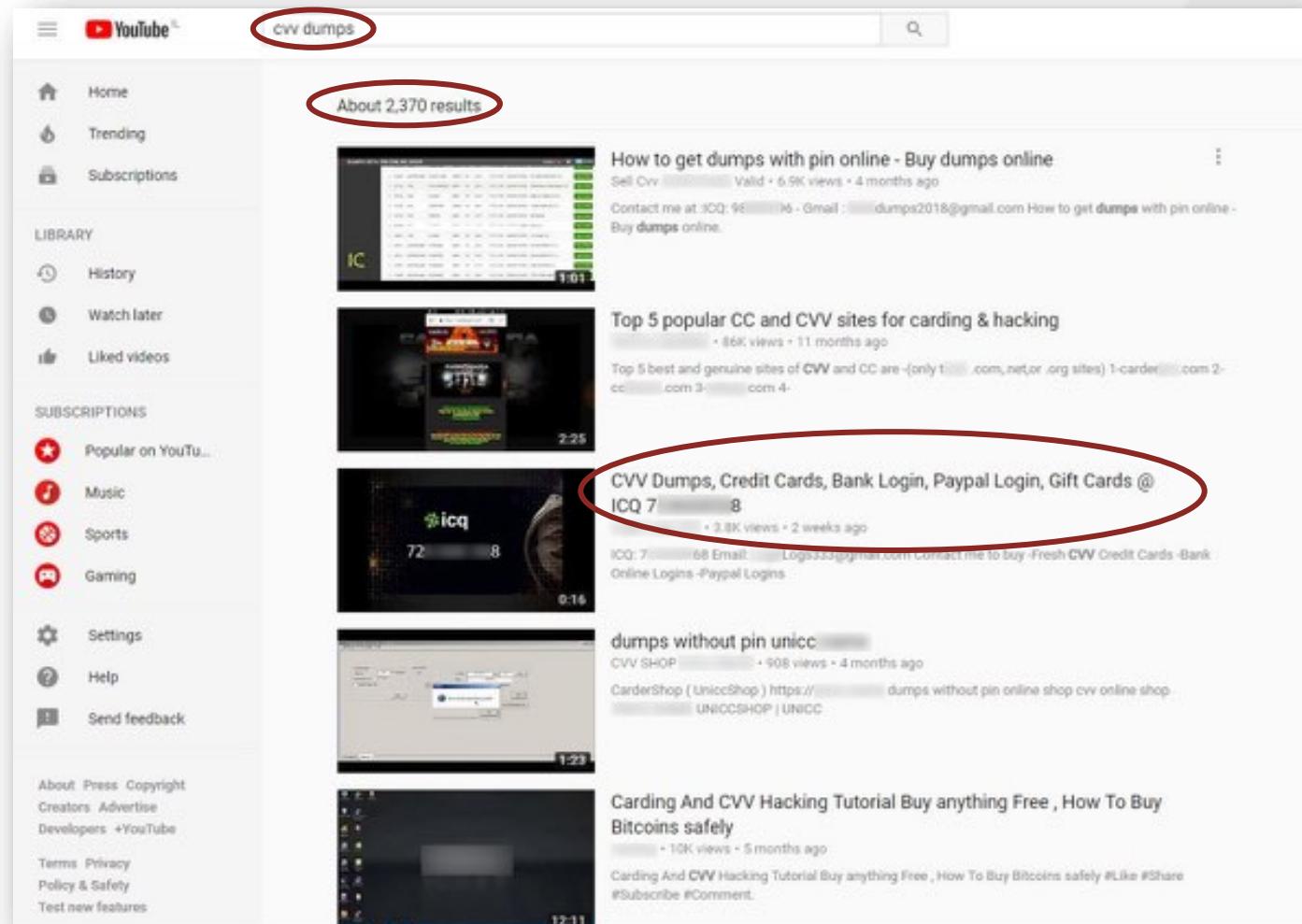
Total credit limit	₹2,00,000.00
Outstanding balance	₹1,80,000.00
Available credit	₹20,000.00
Last statement balance	02/04/18
Last statement date	02/09/18
Next statement date	03/10/18

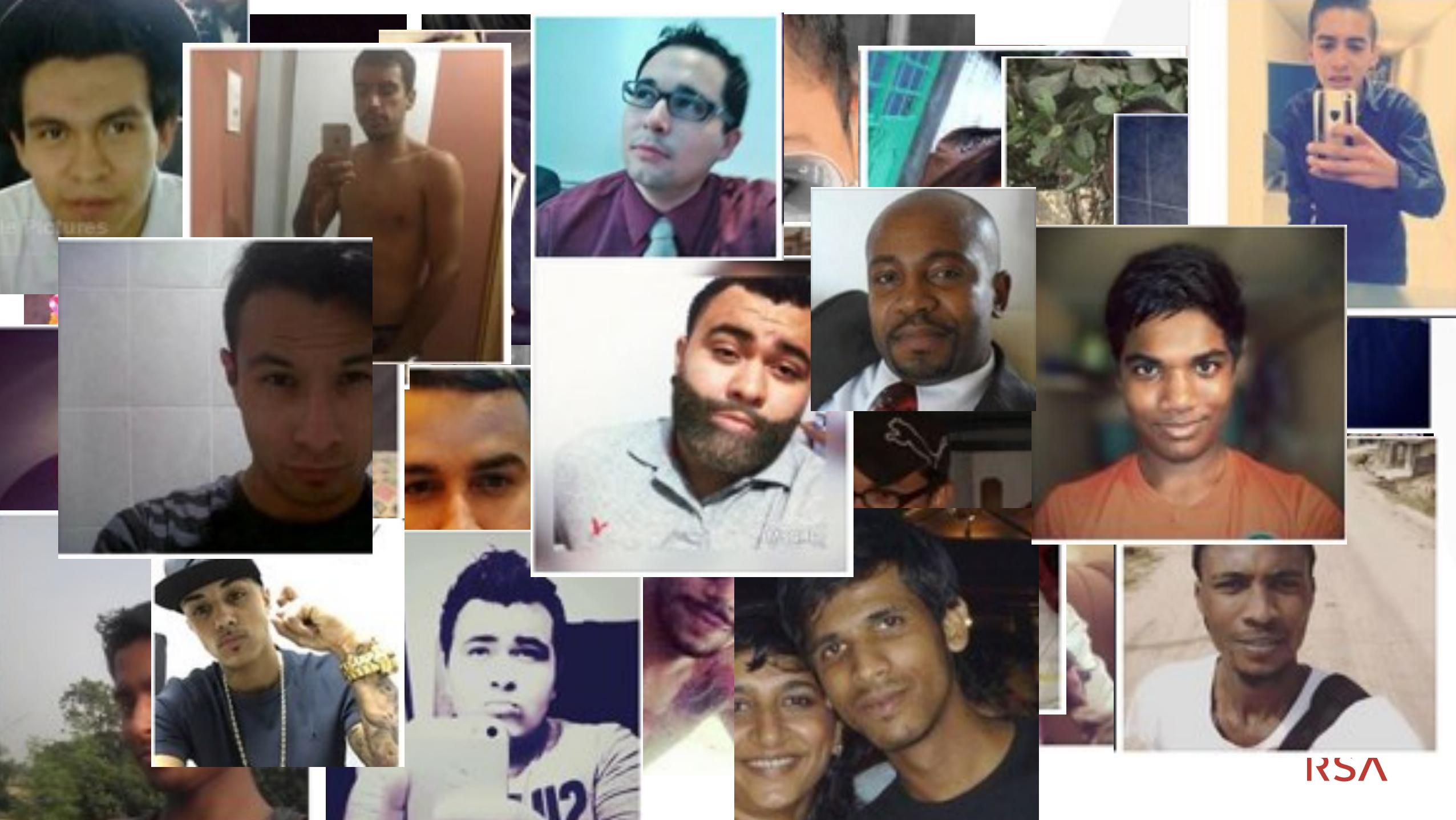
More drops needed for Monday funding

CHAT

A red circle highlights a transaction from 03/07/18 with a value of ₹180.00.

YOUTUBE: FRAUD TUTORIALS





RSA

BLOCKCHAIN

- Blockchain is well known for crypto currencies.
- It's an encrypted, decentralized, distributed database.
- Resistant to modification of data.

NEWS ANALYSIS

Blockchain's explosive growth pushes job skills demand to No. 2 spot

Blockchain development is the now second-hottest skill in the job market today, growing more than 200% since this time last year.

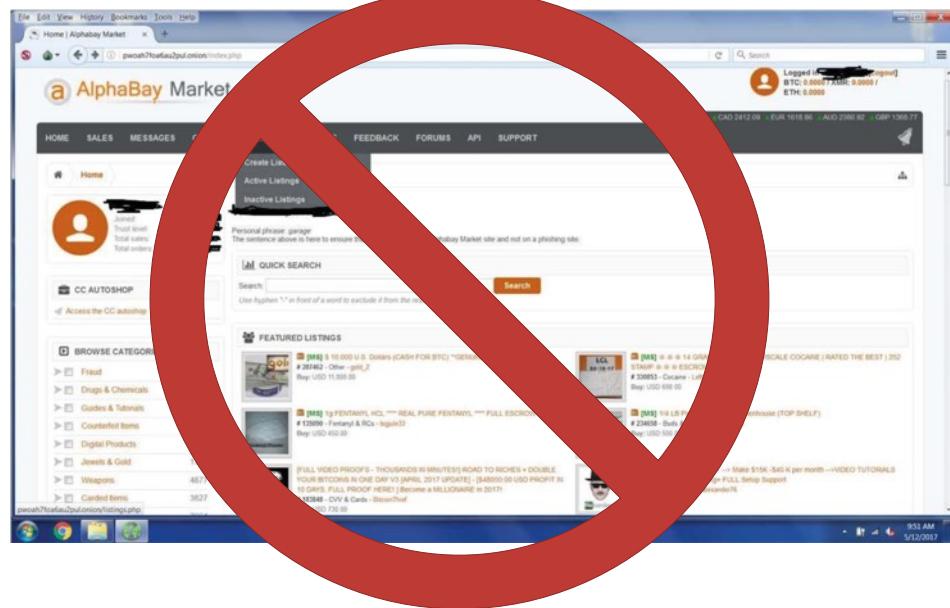


By Lucas Mearian

Senior Reporter, Computerworld | NOV 2, 2017 1:47 PM PT

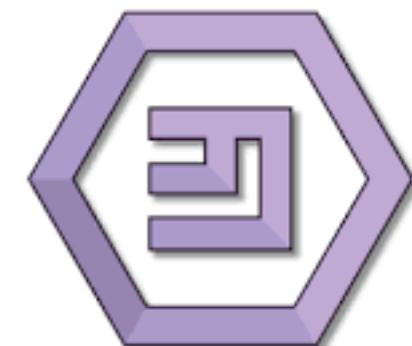
WHY BLOCKCHAIN FOR FRAUDSTERS

- Shutdown of underground marketplaces Alphabay and Hansa Market has forced fraudsters to find new ways to keep darknet sites running.

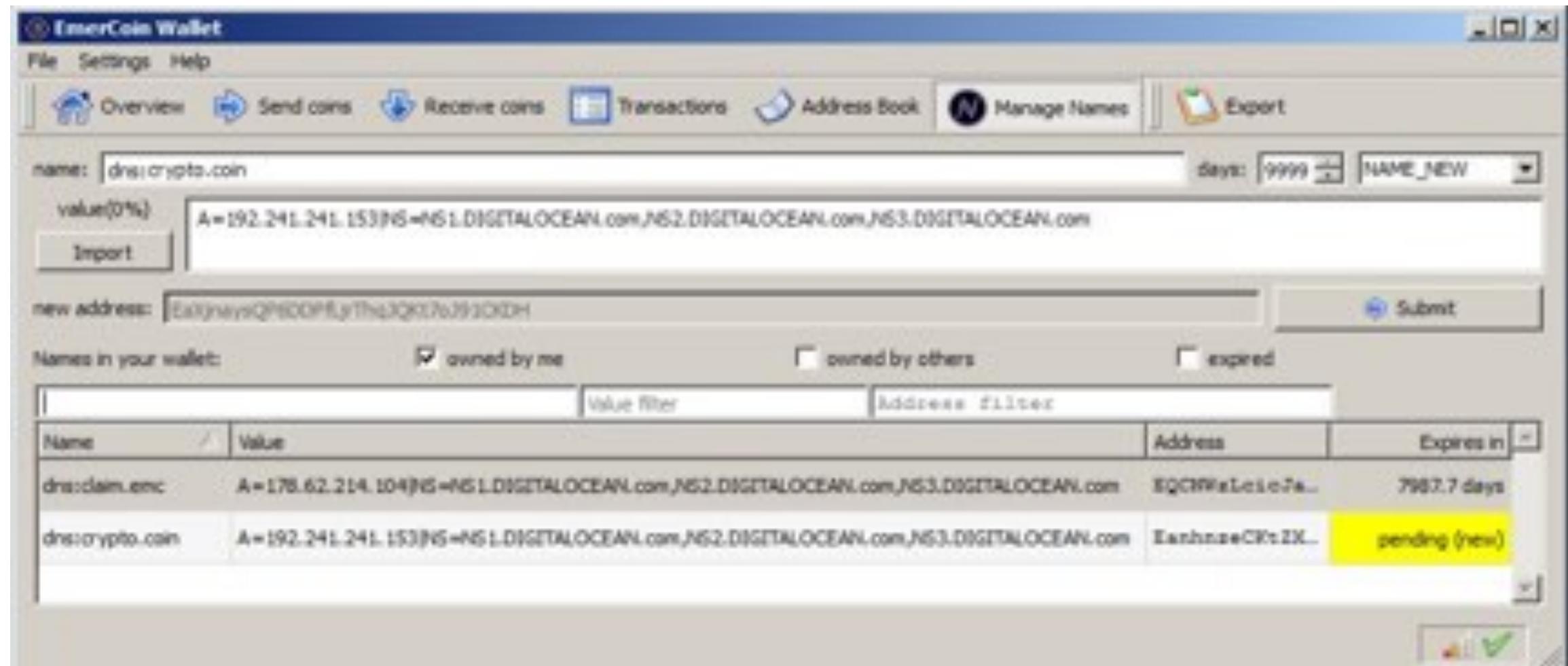


BLOCKCHAIN DNS

- Decentralized data storage is a great model for "bulletproof" DNS
- Blockchain DNS allows websites to retain a blockchain domain notwithstanding rerouting or prevent access by a central entity.
- Namecoin: .bit
- Emercoin: .bazar .coin .emc .lib



EMERCOIN DNS



BLOCKCHAIN DNS PLUGINS



Blockchain-DNS.info
First step towards the uncensored Internet

as featured on M Medium (1, 2)

Alternatives Explore Get a Free Domain Report a Problem Contact    

BDNS gives you access to .bit, .lib, .emc, .coin, .bazar and OpenNIC domains

 **Install for Chrome**
from Chrome Web Store

Be aware of the known browser limitations

BDNS For Chrome

 [Source](#) · [Web Store](#) · [Download \(crx\)](#)
Chrome 24 or above is required

1.0.8 (2017-11-11)

BDNS For Firefox

 [Source](#) · [Mozilla Add-Ons](#) · [Download \(xpi\)](#)
Firefox 55 or above is required

1.0.8 (2017-11-11)

donator



Join Date: Jul 2017
Posts: 391



is moving into blockchain-based domain name system.
Because it's decentralized and has no central authority, it's resistant to domain locks and other abuse.

LINK: [http://\[REDACTED\].bz](http://[REDACTED].bz)

Attention! "Blockchain DNS" Extension/Addon for browser is required to access the above .bazar link.
All other links are fake/scam/clone sites (except private domains)!

Don't know how to browse .bazar links? It's very simple!

Install "Blockchain DNS" Browser Extension/Addon for .bazar blockchain-based domains surfing from here:
<https://blockchain-dns.info/>

Keep in mind that the browser may trigger the search operation if you type ".bazar" in the address bar.
There are two ways to fix that:

1. Type the domain with a trailing slash, example: ".bazar/".
2. Type the domain with the protocol, example: "http://.bazar".

You can also use these browser extensions/addons for .bazar links browsing:
BitGate: <https://bitgate.org/>
PeerName: <https://peernname.com/browser-extension/>

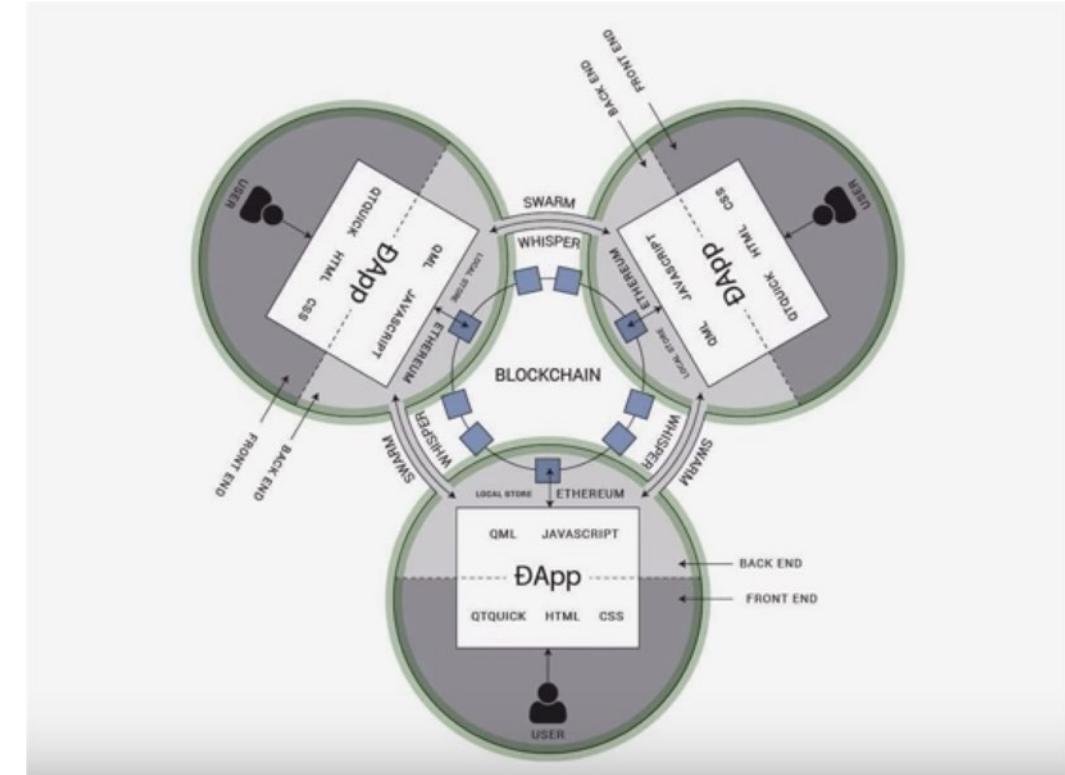
BLOCKCHAIN DARKNET MARKETS

Ethereum Web3 Stack:

- Dapp: Decentralized application, 700+ in development
- Swarm: decentralized, distributed storage
Zero downtime, DDOS-resistant, Fault-tolerant, Censorship-resistant, Self-sustaining
- Whisper: communication protocol over Ethereum

HostCoin:

- Web hosting platform on the blockchain
- HTML and static objects will be on the blockchain
- Distributed system which cant be hacked, modified or taken down.



Interest in Crowdfunding for Tralfamadore: A Decentralized DNM on the Ethereum Blockchain



submitted 4 months ago * (last edited 3 months ago) by [BillyOnTralfamadore](#)

-----BEGIN PGP SIGNED MESSAGE-----

Hash: SHA512

We're currently developing Tralfamadore: a decentralized darknet market running on the Ethereum blockchain. It's fairly far along in development: we have the backend smart contract (Tralfamadore) working and the simple demonstration html frontend (The Directory) has nearly all features added. The major steps we need to take are design and security-testing.

The listings, vendors, sales, reviews, and escrows on this market are all decentralized. This means they can never be taken down, money in escrow can never be taken by market owners, and any frontend market can access the backend database, meaning no market will prevail simply because it has more listings. It's a much different design than current markets: there are no accounts so purchases, purchase actions, and orders are all controlled by your ethereum wallet. The system requires no advanced Ethereum knowledge for buyers and vendors--not even copy-pasting contract ABI's. Frontend markets make money by mediating escrows and through referral commissions set by a vendor for each product. We will make it very easy for these frontend markets to "plug into" Tralfamadore.

RECOMMENDATIONS

eCommerce Fraud Detection

Risk Based Authentication

Transaction Monitoring

External Threat Intelligence

Behavioral Analytics and Intelligence



Cyber Threat Landscape

Advanced Malware
Phishing Attacks
Rogue Mobile Apps
Compromised Credentials
Dark Web Trends and Threats

Advanced Malware
Unauthorized Access
Password Guessing
HTML Injection
New Account Registration Fraud

Man-in-the-Middle/Browser
Account Takeover
New Account Registration Fraud
Fraudulent Money Transfers
Fraudulent E-Commerce Purchases

Advanced Malware
DDoS Attacks
Site Scraping
Vulnerability Probing
Business Logic Abuse

RECOMMENDATIONS

PHISHING, MALWARE, RANSOMWARE

- Don't click the link!
- Endpoint detection
- Detection and shutdown providers



RECOMMENDATIONS

PASSWORDS

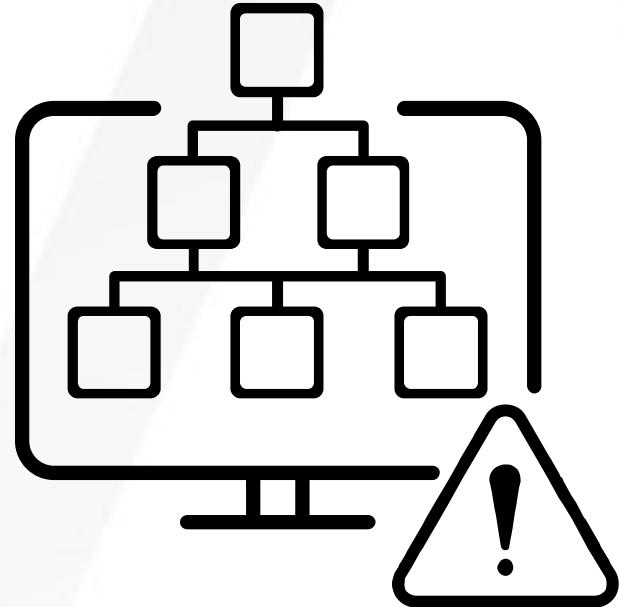
- Password managers
- 2-step authentication
- Biometrics
- Long passwords



RECOMMENDATIONS

DEEP WEB, DROP SITES, SOCIAL

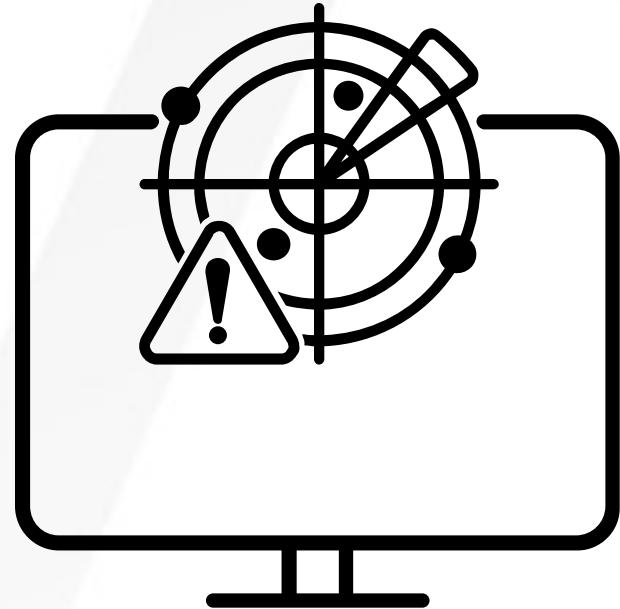
- Monitoring
- Credential recovery
- Cyber intelligence providers



RECOMMENDATIONS

WEBSITE MONITORING

- Logs is not enough
- Visualize
- Monitor behaviour



2018 CYBERCRIMINAL SHOPPING LIST

Recent mass data breaches have created an abundance of verified credentials for sale across the dark market. What is your identity worth? See what cybercriminals are willing to pay for access to a variety of consumer accounts.



THANK YOU

Nathan Close

 nathan.close@rsa.com  linkedin.com/in/nclose  @n8close