Spying Challenge 2018

Write-Up

www.spyingchallenge.com

I. **Introduction** 4
II. **The company** 5
1. SupremIoT's presence on the world wide web 5
A. The Website 5
B. Video presentation 7
C. Smart contract 11
III. **Employees** 16
1. Advei TRETIAKOV 18
2. Ian KUDRYASHOV 25
3. Umberto FERREIRA 31
4. Benoît ROCHAT 35
6. Pascal KWISQUATER 43
7. Mei-Shi LIANHUA 48
IV. **Approach methods** 55
1. Advei 55
2. Ian 55
3. Umberto 55
4. Benoît 56
5. Katrien 56
6. Pascal 56
7. Mei-Shi 57
V. **Tracking and interaction** 58
1. Benoît's tracking 63
2. Advei's tracking 64
VI. **The Mei-Shi case** 67
VII. **And to conclude** 74
VIII. **Thanks to** 76

What Is the Spying Challenge?

The Spying Challenge is an OSINT, social engineering and physical security competition founded in 2016 by three friends: Mélik Lemariey, Sylvain Hajri and Christophe Baland. This competition involves a number of teams of three or four people in a context created from scratch for the needs of the mission.

It is structured around three phases: OSINT, tracking and physical intrusion. Several challenges are offered to competitors, who compete against each other in order to be selected for the next stage. At the end of each phase, participants send a detailed report of the information collected and the actions taken. The organizers then use these reports to define a team ranking.

I. Introduction

In accordance with Mission Order No. 502-NXH-857, the headquarters of the organization "Société d'Investigations Spécialisées" recruited 33 teams composed of elite agents to investigate a suspicious cryptocurrency fundraising campaign.

Indeed, some of the investors who participated in this fundraising event expressed doubts about the legitimacy of SupremIoT's objectives and asked to obtain as much information as possible about this company and its employees.

Your central office therefore provides you with part of the archives concerning this case (the rest being classified content). However, you will find excellent reports from the other teams that clarify some points.

Of course, this VERY CONFIDENTIAL classified file is stamped - double stamped and tries to respect the technical terms of the sovereign vocabulary.

For greater realism and to respect everyone's confidentiality during the surveillance phases, the staff refrained from taking photos and allowed themselves to recover some of them in the team's reports in order to best illustrate the tests.

II. The company

1. SupremIoT's presence on the world wide web

SupremIoT seems to be an organization that is present on several fronts. Indeed, using the checkusernames.com tool as well as search engines, and although some false positives come out, it appears that the organization is on Facebook, Twitter, Linkedin, Vimeo, Github and Telegram.

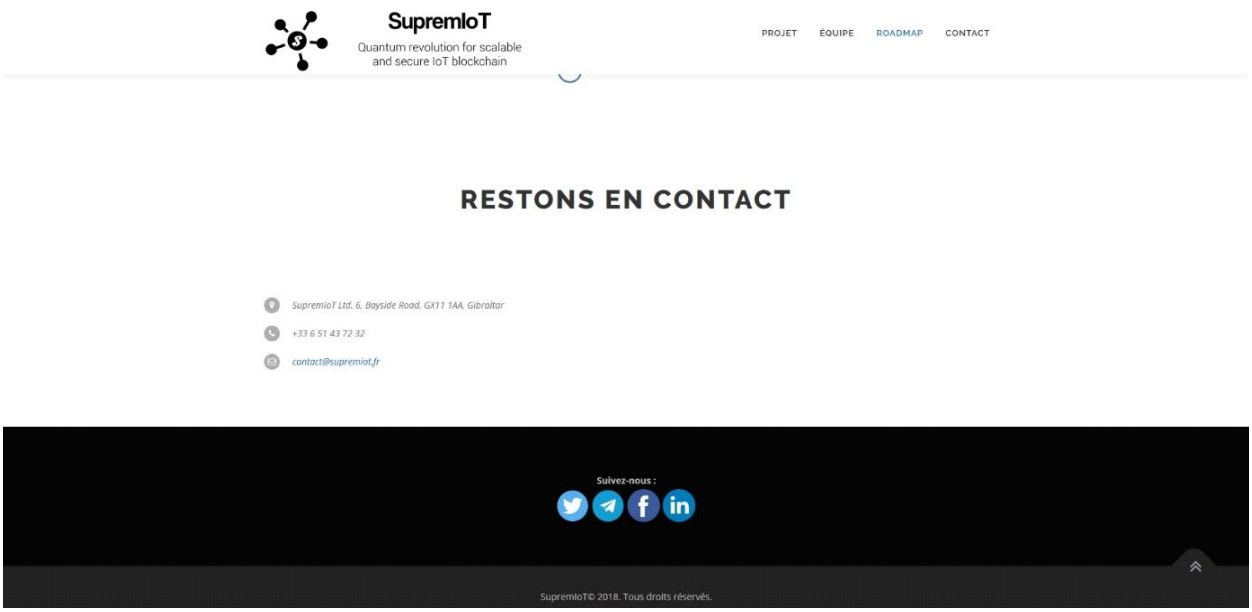
A. The Website

The organization has a website of high graphic visuals, and looks very recent.

It should be noted that the organization registered the domain name on 30/01/2018 with the OVH hosting service.

By browsing the site, our agents directly locate an organization chart that allows them to put several names and faces running the organization.

The site's footer also provides the address of the premises, the telephone number of the reception, the contact email address and a plethora of social networks such as Telegram, allowing employees to answer investors questions instantly.



By means of a simple search, it appears that SupremIoT's premises are located in a business center located in Gibraltar (a geographical location known to be favorable to certain organizations working in the world of the blockchain.

With some additional research, it is easy to retrieve the reception number of the business center, contact them, and realize that no company named SupremIoT is located within these premises.

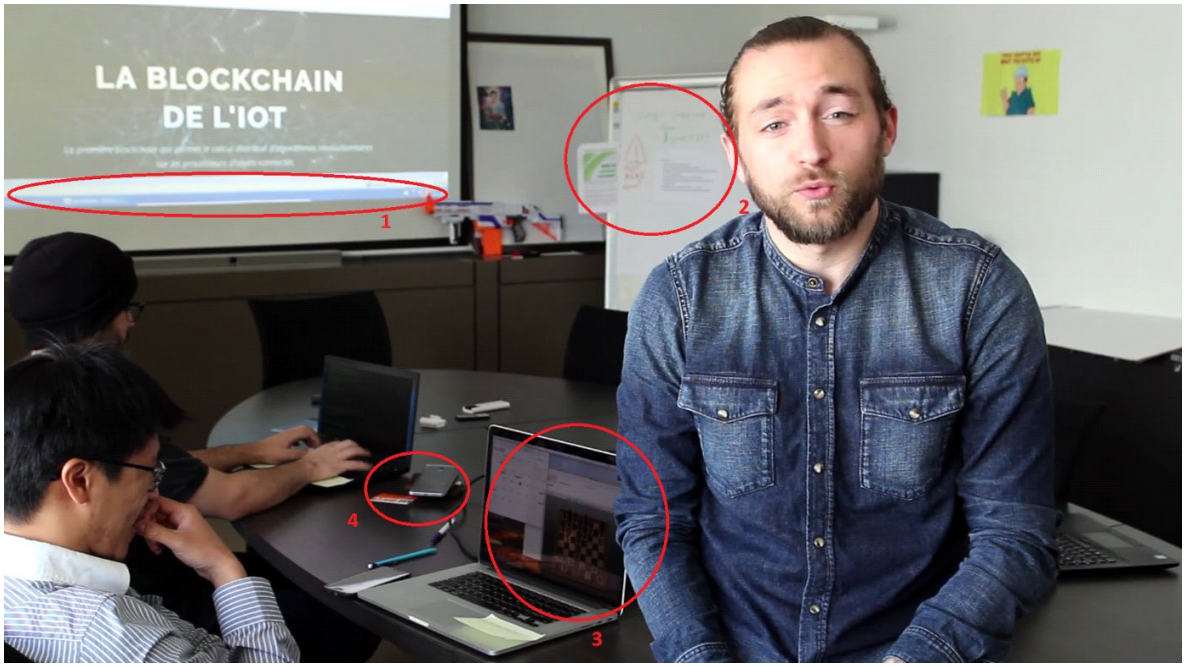
B. Video presentation

A video presenting the project is posted on the website, hosted by Vimeo and posted on May 23, 2018.

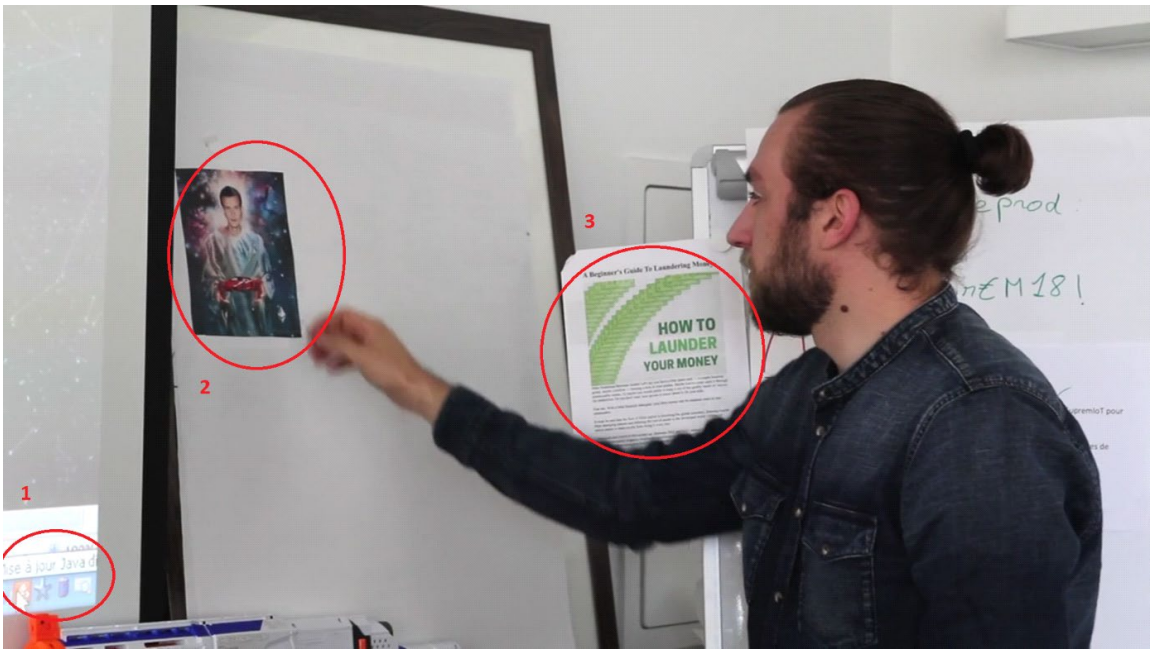
In addition to telling us the publication date, and that the team behind the project is very familiar with community management on New Information and Communication Technologies, we can notice that the word "#shitcoins" was used.

This term is regularly used in the cryptoactive community to describe a project with dubious technology and durability, but allowing a high rate of return in the event of an investment. Suspicious.

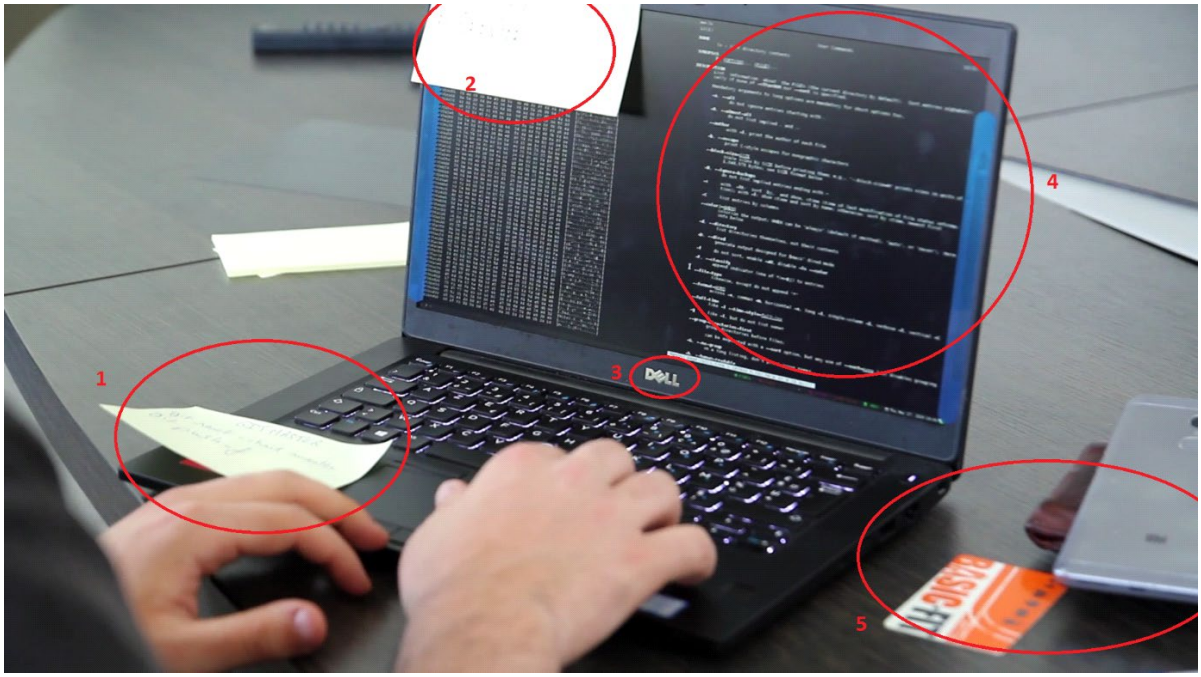
The content of the video tells us a lot about both the employees and the technical environment:



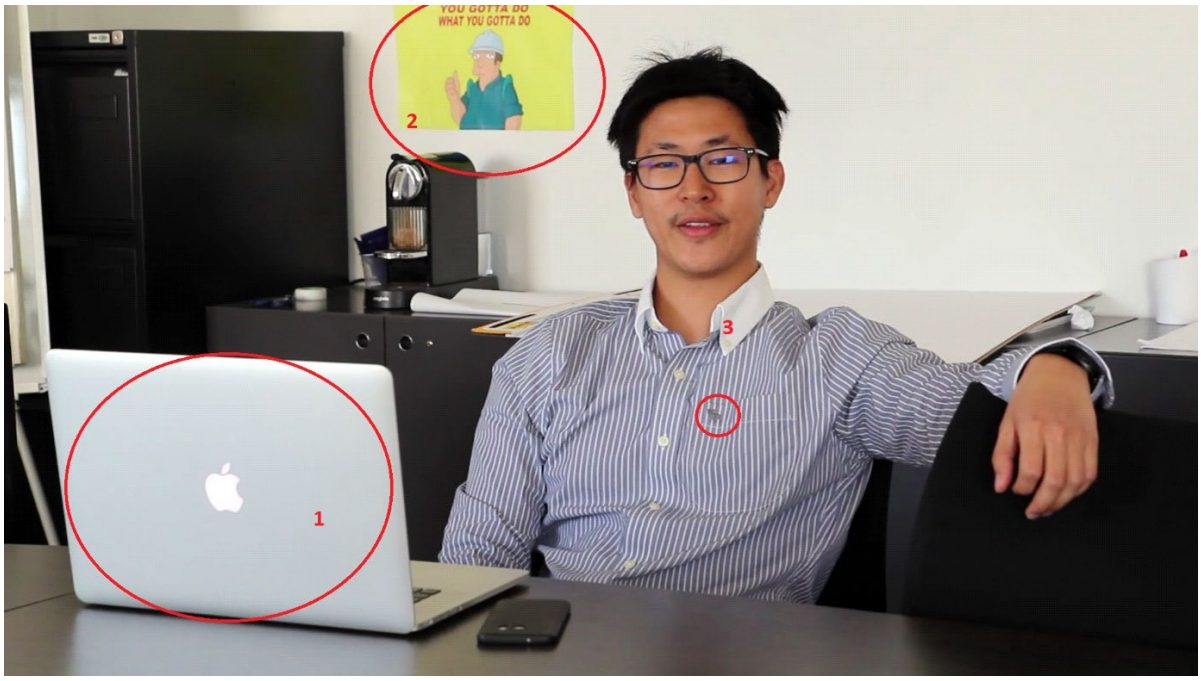
1. *The PC OS used to project video looks like a Windows XP*
2. *The table contains numerous information*
3. *Ian seems to be focused as much as possible on his work, but especially on his chess game and his empty agenda, on his Macintosh...*
4. *Umberto in the middle of his work seems to have left interesting information on the means of telecommunication he owns as well as on his sports activities*



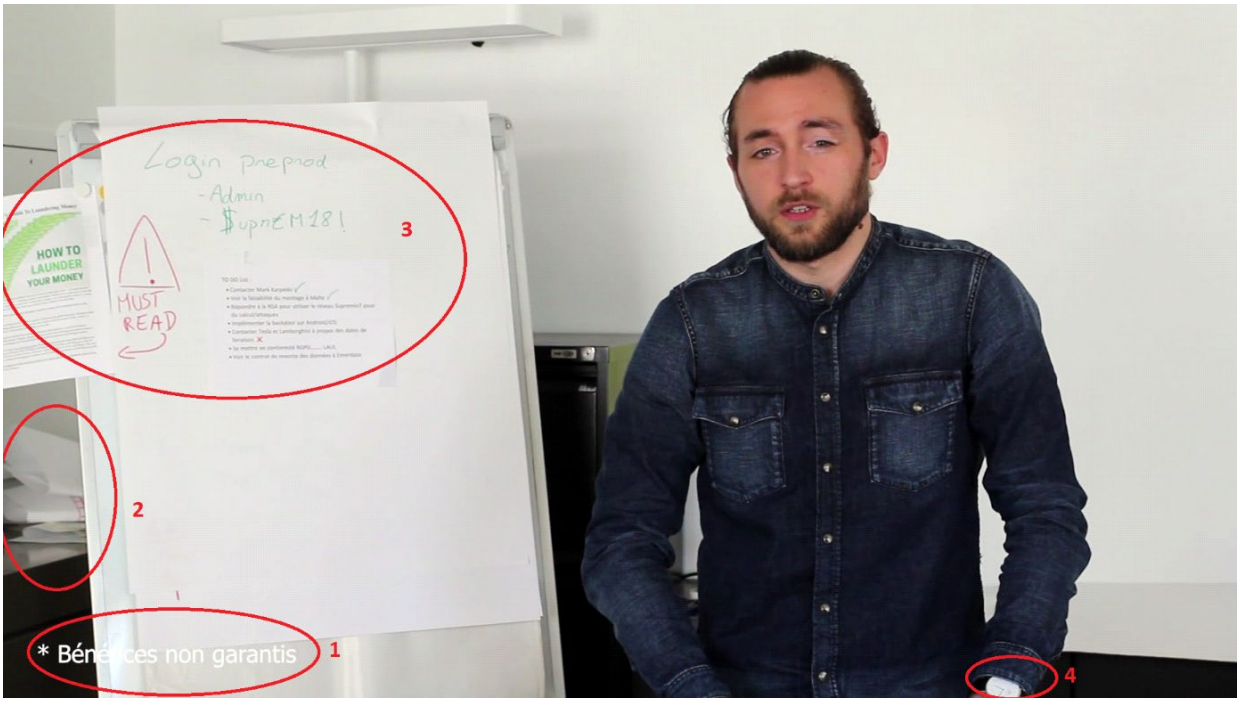
1. *The presentation pc seems to be waiting for a Java update to be installed*
2. *Advei is in admiration before Vitalik Buterin (Founder of Ethereum), from whose hands a Lamborghini miraculously emanates. We can deduce his aspiration for profit.*
3. *The SupremIoT team seems not to want to participate in the tax effort requested by our good government*



4. *Agents with a 4K monitor or bionic eyes may see a git command memo appear*
5. *https://bit.ly/SSrJ6j*
6. *Umberto uses a Dell PC. This information can be useful in order to carry out vishing*
7. *The developer seems to use the "man ls" command. What can be deduced from this?*
8. *The target has a Basic Fit gym membership card and a phone with a logo similar to that of Xiaomi*



1. *Ian owns a Macintosh*
2. *The premises are decorated with slogans that do not show an exceptional professional enthusiasm, from the Futurama series*
3. *Ian seems to like "sapologie"*



1. *Non-guaranteed profits may be a cause for concern for some investors*
2. *Drafts are available in the premises. Some sensitive information can be found there and retrieved by our agents if a physical intrusion action into the target's premises is planned.*
3. *Connection information for a pre-production platform and a list of actions to do:*
    a. *"Contact Mark Karpeles" (former head of a cryptocurrency trading platform that experienced a sudden disappearance of clients' assets). This task is indicated as*

completed, one can imagine that SupremIoT wants to disappear with the finances of their investors

   b. *"See the feasibility of assembly in Malta". This task indicates that SupremIoT is probably seeking to implement a continuous improvement of its tax evasion mechanisms*
   c. *"Respond to the NSA to use the SupremIoT network for computation/attacks"*
   d. *"Implementing backdoor on Android/iOS"*
   e. *"Contact Tesla and Lamborghini about delivery dates"*
   f. *"Getting into GDPR compliance..... LEWL"*
   g. *"See the contract for reselling the data to Emerdata"*

4. *We can assume that Advei is wearing a watch that looks like a Daniel Wellington. May be useful for a phishing/vishing attack.*

C. Smart contract

Agent Martin gives us the address of the SmartContract (https://fr.wikipedia.org/wiki/Contrat_intelligent) used for the SupremIoT ICO, which manages the SHIOT token :

https://ropsten.etherscan.io/address/0x3e33c9a96b39a1484bff0de0a9cceb4e6e8a7426

As a guarantee of transparency, the authors of the contract published its code.

The following member variables are declared:

```
13 contract SupremIOTToken {
14     string  public constant _name = "Suprem IOT Token";
15     string  public constant _symbol = "SHIOT";
16     uint256 public constant _totalSupply = 2000000 * 10**uint(_decimals);   // WOW, 2,000,000 tokens !
17     uint8   public constant _decimals = 18;                                 // OMFG that's 2,000,000.000000000000000000 tokens now !
18
19     address public owner;                                                   // that's us
20     address public trustedThirdParty;                                       // that's not us
21     uint    public deposited;                                               // the real money
22     mapping (address => uint) public balances;                              // the SHIOT balances
23     uint256 public availableSupply = 2000000 * 10**uint(_decimals);         // SHIOTs that still hasn't been sold
24     uint    public tokenRate = 100000;                                      // SHIOT rate
25     uint[]  public quanticBlockchainBigData;                                // the quantic blockchain big data
```

The main constants of the contract are therefore:

- Name of the token (_name): Suprem IOT Token

- Symbol of the token (_symbol): SHIOT

- Total token supply (_totalSupply): 2 millions

- Number of decimals (_decimals): 18

The following variables are initialized when the contract is created:

- Contract owner (owner): 0xaEC197365EFAdfc671A3eca279b9cdFeb5B67DA5

- Trusted third parties (trustedThirdParty): 0x3288d807dB0642Ac177F762fdaAD4b3dbeFdfc97

The methods set out in the contract are as follows:

function SupremIOTToken(address _trustedThirdParty) public
function name() public pure returns (string)
function symbol() public pure returns (string)
function totalSupply() public pure returns (uint256)
function decimals() public pure returns (uint8)
function deposit() public payable
function balanceOf(address tokenOwner) public view returns (uint balance)
function transfer(address _to, uint _value) public
function withdraw(uint amount) public onlyTrustedThirdParty
function entangleQuanticCloudIOTData(uint IOTData) public
function detangleQuanticCloudIOTData() public
function modifyQuanticCloudIOTData(uint index, uint IOTData) public
function killItWithFire() public onlyTrustedThirdParty

Nothing unusual here, for a token according to the ERC20 standard.

The functions entangleQuanticCloudIOTData, detangleQuanticCloudIOTData, modifyQuanticCloudIOTData and killItWithFire are specific to SupremIoT.

Let's analyze what happened since the contract was created.

First of all, we note that several addresses participated in the ICO, each having "invested" 1 ETH:

- 0xf47184c95B9Cceae20aaE37C489C1694DBBD58C9

- 0x333C2358bDF6b7d5C9a78aB902E52353f31F9bdd

- 0x39699800d5635499f34B22c893177B1fA35D47bF

- 0x72920E21A6ba67aF6200323d05BAcC0406dD6d05

- 0xb56e6e05BfC831bB99FE66bec0A3d7008EEC984E

- 0x6d86B93E3a9dCCF90A28961dD617428509372C15

- 0xf4C857Ed0CA27e4B829CBa92a3Dd1Bb2450bbfea

- 0xd09c5CA4885203d74a81251Aa279f38D1903dF41

- 0xFE9DeaB67bAd15Dd084faA8df8ab29bc48dB68dD

- 0xd75e16A25bFeA144363C766a9CC88A710E994d43

- 0xd5c9C8c36ae9De6Da646C4587E6a861232d184b6

- 0xF50Cd7F400d3698040DC07e1CdD4a057a32386e6

- 0xdB07D516B79361AA38b8b95b09C880709C000095

- 0xf793E5C5ba8787feBcC1c5CddCCF2c0aAE786f19

- 0xfdC24fFAa8eBC4FD402C5a9d095F311E6330c01B

- 0x6Af075883cE81a10914A80b6c2DEE189E96a98a9

- 0x01Ce252c4d64bf2c2BB679115169BBF8faF58A77

Then, three suspicious transactions were carried out by address 0xe3291e1ed1ed38a6c05dfb48bc974aaf0004dd67974 (referred as Haxor), which lead to the disappearance of the Ethers owned by the contract.

How is this possible? According to the code, only the trusted third party was able to remove the Ethers.

Let us look in detail at what happened in these transactions.

The last transaction performed by Haxor is a call to the withdraw() function:

https://ropsten.etherscan.io/tx/0x1ea257bf0e45b08c8a36f3d0edf358c713082f67f83e1de11d153c5bbf4589ec

Although the author is not the trusted third party, the transaction was successful and the 17 Ethers owned by the contract were transferred to Haxor's address.

The onlyTrustedParty'modify' modifier is applied to the withdraw() function whose code below should have prevented this transaction from working:

```
40      // Very trusted
41      modifier onlyTrustedThirdParty {
42          require(msg.sender == trustedThirdParty); // trusted third party is very trusted
43          _;
44      }
```

We deduce that at the time of the call, trustedThirdParty had the value of Haxor's address or this transaction would have failed.

Let us look in detail at the other two transactions carried out by Haxor in order to understand how this could have happened.

The first transaction (https://ropsten.etherscan.io/tx/0x8c373c0951889f370dc9560a02b6e7f5aa25d77b7af1a5f7a695b0c5a05a9813) is a simple call to detangleQuanticCloudIOTData() which does not have any parameters.

At first glance, there is nothing prodigious about wanting to unintroduce data particles from the Internet of things into the quantum cloud:

```
97      // Detangle quantic cloud IOT data from quantic blockchain big-data
98      function detangleQuanticCloudIOTData() public {
99          require(quanticBlockchainBigData.length >= 0);
100         quanticBlockchainBigData.length--;
101     }
```

The quantumBlockchainBigData[] array being empty, its initial size is therefore naturally 0.

However, the comparison using the operator ">=" means that this function will decrease the size of the table even though it is already at 0.

The size of the table therefore increases to 0xa0ffffffffffffffffffffffffffffffffffffffffffffffffffffffffffffffff

Nothing more for this transaction.

The second transaction (https://ropsten.etherscan.io/tx/0x5055233b7886d217ee71786d173a688362eb15af7a76e47543cefad41eed6cf9) will help us to understand in more detail what happened.

This is a call to modifyQuanticCloudIOTData(). This function allows you to modify the quantumBlockchainBigData[] array by placing the contents of IOTData in the "index" index.

```
    // Modify quantic blockchain big-data
    function modifyQuanticCloudIOTData(uint index, uint IOTData) public {
        require(index < quanticBlockchainBigData.length);
        quanticBlockchainBigData[index] = IOTData;
    }
```

The following parameters are used during the call:

- uint256 index = 0x09addddcec1d7ba6ad726df49aeea3e93fb0c1037d551236841a60c0c883f2c2

- uint256 IOTData = 0x000000000000000000000000e3291e1ed38a6c05dfb48bc974aaf0004dd67974

Well, well, well! We can see the address of Haxor (0xe3291e1ed38a6c05dfb48bc974aaf0004dd67974) in the parameter IOTData.

We therefore understand here the reason for the previous call to detangleQuanticCloudIOTData(). The purpose of this was to result in a "soupassement de capacité d'entier" (hey there ANSSI) or integer underflow, thus providing access to a larger than expected index of the quantumBlockchainBigData table[].

The quantiticBlockchainBigData memory location[0x09adddddcec1d7ba6ad726df49aeeaea3e93fb0c1037d551236841a60c0c883f2c2] would be the trustedThirdParty variable?

Let's see how we can calculate this one.

The quantum tableBlockchainBigData is the 7th variable declared and is thus in slot 6. We calculate the sha3 imprint :

>>>web3.sha3("0x0000000000000000000000000000000000000000000000000000000000000006", { encoding: 'hex' })
"0xf652222313e28459528d920b65115c16c04f3efc82aaedc97be59f3f377c0d3f"

The trustedThirdParty variable is the 2nd variable, so located in slot 1.

*>>> hex(2**256 - 0xf652222313e28459528d920b65115c16c04f3efc82aaedc97be59f3f377c0d3f + 1)*
'0x9addddcec1d7ba6ad726df49aeea3e93fb0c1037d551236841a60c0c883f2c2'

Here we find the location of the trustedThirdParty variable in relation to the quantum arrayBlockchainBigData.

We see later that another agent (0xAd3692c2Ba9bDECfdcc663FBdb7a942427D71dBB) interacted with the contract and successfully exploited it to "commit suicide" in the next transaction with the killItWithFire() call:

https://ropsten.etherscan.io/tx/0x81559bc0caaf2a9a88b02fc47ebbaa4898c617a4b2a8b8ac68fe5801f9fed8e8

The Ethers, on the other hand, are lost.

This vulnerability was exposed by Doug Hoyte in his submission to the Underhanded Solidity Coding Contest and won 4th place with honourable mention:

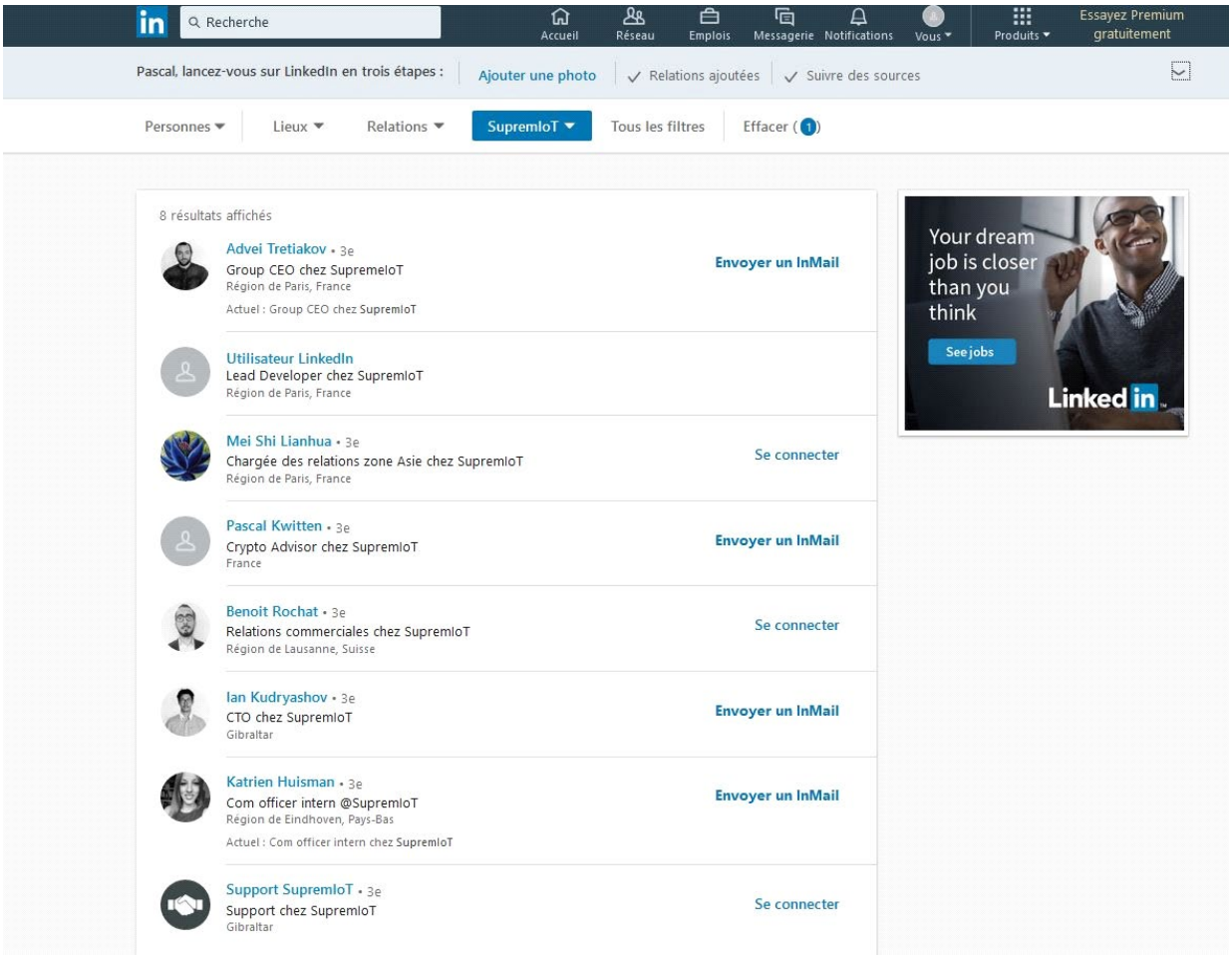
https://medium.com/@weka/announcing-the-winners-of-the-first-underhanded-solidity-coding-contest-282563a87079

We strongly recommend that you consult all the submissions for this competition, which are also very interesting and are available on the following deposit:

https://github.com/Arachnid/uscc/

III. Employees

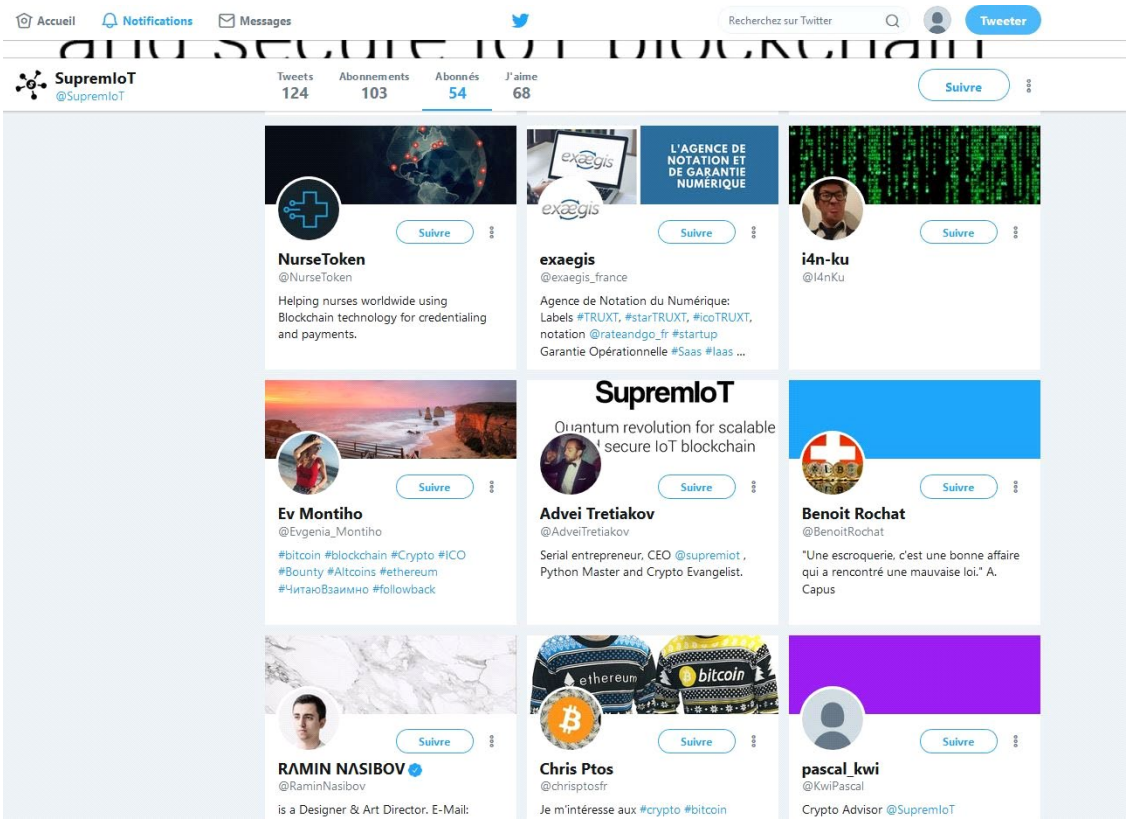
Although the site gives us the names and functions of 4 collaborators, a search on the LinkedIn professional social network shows us other collaborators are working at SupremIoT.

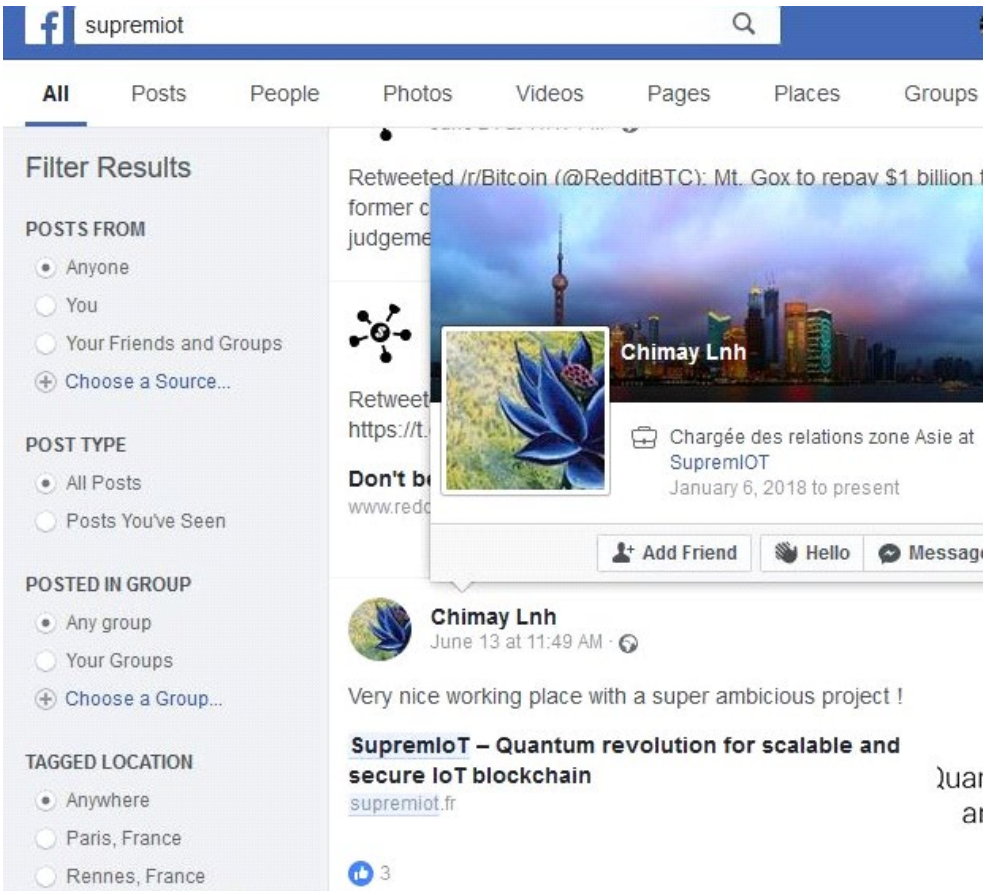


Pascal Kwitten, a SupremIoT employee, does not normally have a LinkedIn account! The central may have noticed that a team created this fake profile in order to confuse some competitors.

Of course, the professional profiles of employees are interesting, but personal profiles (Twitter, Facebook...) are even more so to get to know our targets.

It is relatively easy to find a list of contributors by looking, for example, at SupremIoT's Twitter subscribers or by checking who liked the publications on the company's page.

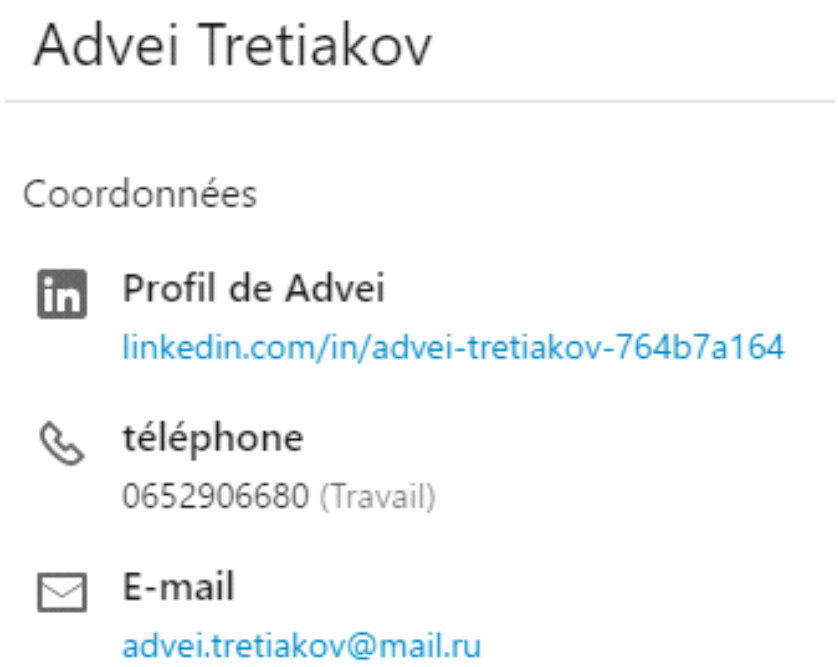

Accueil
Notifications
Messages
Recherchez sur Twitter
Tweeter
SupremIoT
@SupremIoT
Tweets 124
Abonnements 103
Abonnés 54
J'aime 68
Suivre
NurseToken
@NurseToken
Helping nurses worldwide using Blockchain technology for credentialing and payments.
exaegis
@exaegis_france
Agence de Notation du Numérique: Labels #TRUXT, #starTRUXT, #icoTRUXT, notation @rateandgo_fr #startup Garantie Opérationnelle #Saas #Iaas ...
L'AGENCE DE NOTATION ET DE GARANTIE NUMÉRIQUE
i4n-ku
@I4nKu
Ev Montiho
@Evgenia_Montiho
#bitcoin #blockchain #Crypto #ICO #Bounty #Altcoins #ethereum #ЧитаюВзаимно #followback
SupremIoT
Quantum revolution for scalable secure IoT blockchain
Advei Tretiakov
@AdveiTretiakov
Serial entrepreneur, CEO @supremiot , Python Master and Crypto Evangelist.
Benoit Rochat
@BenoitRochat
"Une escroquerie, c'est une bonne affaire qui a rencontré une mauvaise loi." A. Capus
RAMIN NASIBOV
@RaminNasibov
is a Designer & Art Director. E-Mail:
ethereum
bitcoin
Chris Ptos
@chrisptosfr
Je m'intéresse aux #crypto #bitcoin
pascal_kwi
@KwiPascal
Crypto Advisor @SupremIoT


supremiot
All
Posts
People
Photos
Videos
Pages
Places
Groups
Filter Results
POSTS FROM
Anyone
You
Your Friends and Groups
Choose a Source...
POST TYPE
All Posts
Posts You've Seen
POSTED IN GROUP
Any group
Your Groups
Choose a Group...
TAGGED LOCATION
Anywhere
Paris, France
Rennes, France
Retweeted /r/Bitcoin (@RedditBTC): Mt. Gox to repay $1 billion
Chimay Lnh
Chargée des relations zone Asie at SupremIOT
January 6, 2018 to present
Add Friend
Hello
Chimay Lnh
June 13 at 11:49 AM
Very nice working place with a super ambicious project !
SupremIoT – Quantum revolution for scalable and secure IoT blockchain
supremiot.fr
3

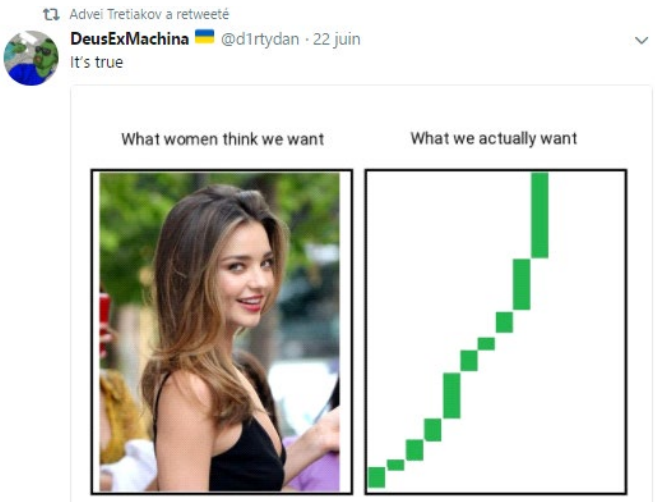
1. Advei TRETIAKOV

The big boss of SupremIoT seems very little active on Linkedin, where we do not learn much from him except for his last training at the Pierre and Marie Curie University and the fact that he follows the activities of the Franco-Russian Chamber of Commerce and Industry.

On the other hand, if the agents had connected with this person, they could have retrieved his email address and telephone number.

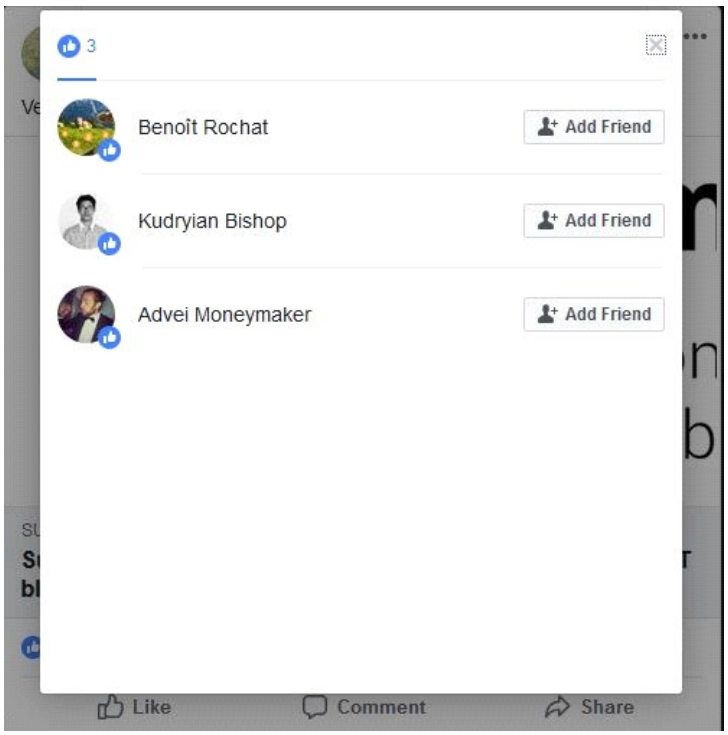


He revealed a little more on Twitter by answering colleagues about the little pleasures of life:



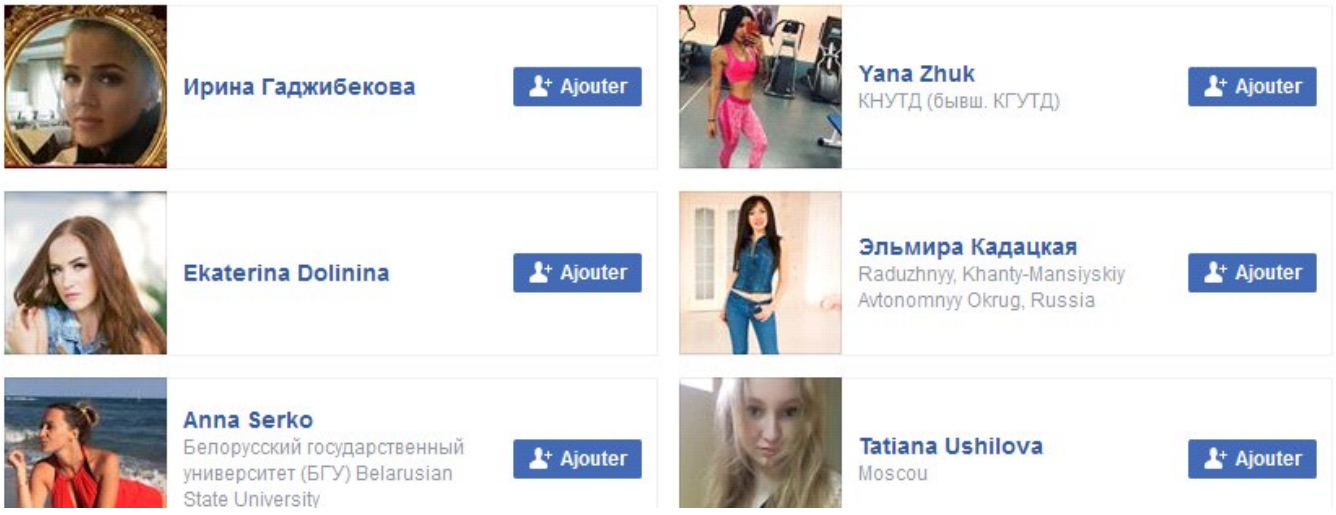
On the other hand, it is on Facebook that the scoundrel really reveals himself.

Although he uses a pseudonym, we notice that he likes a publication about SupremIoT. We immediately recognize his face!



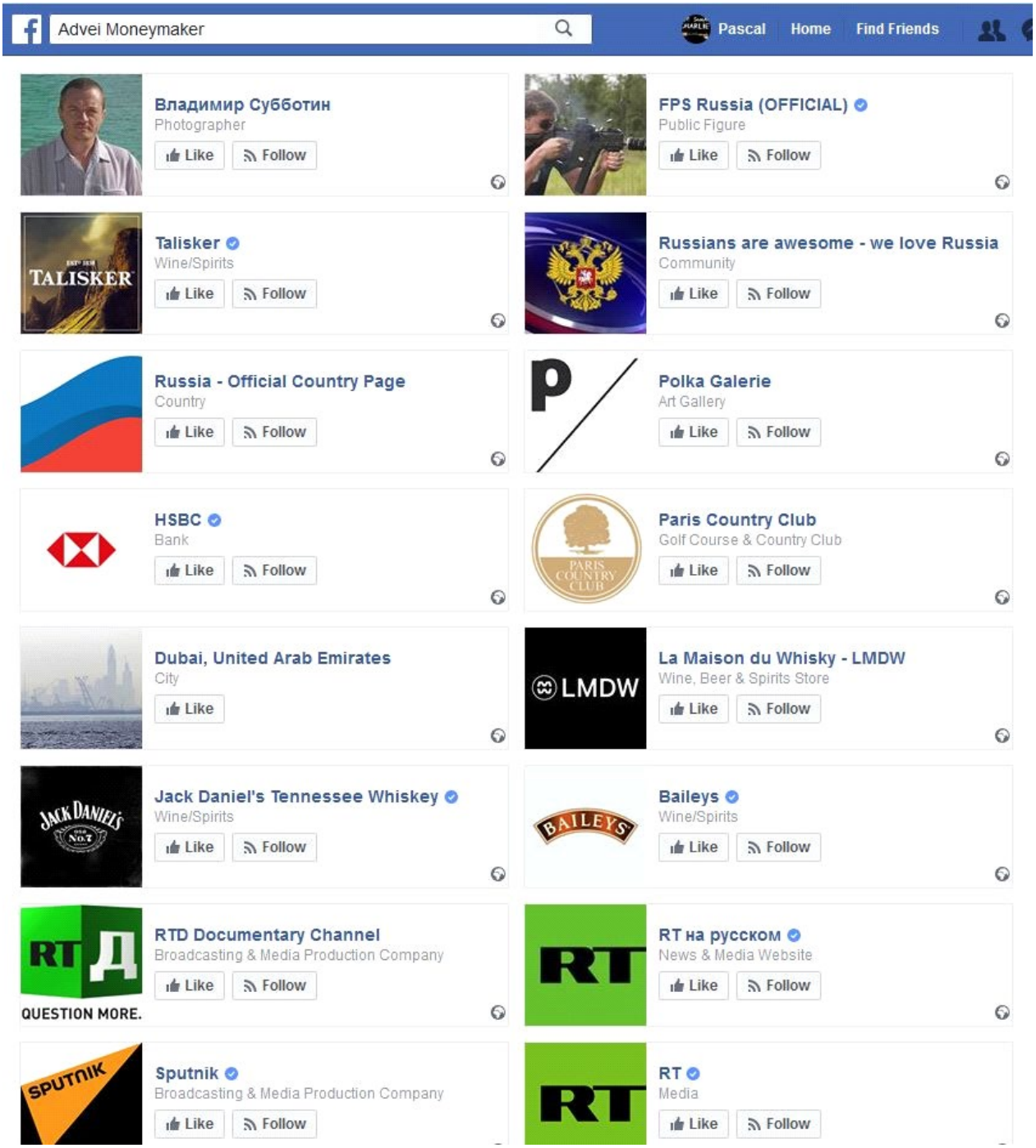
Thinking he can't be found with his pseudonym, the rascal allows himself to look for easy women who accept cryptocurrencies and don't hesitate to leave his professional email visible.

His pronounced taste for women can easily be seen on his profile, particularly by the fact that a large proportion of his friends are of the same sex, or that the videos and pages he likes raise doubts about the seriousness of his involvement in the sacred bonds of marriage.

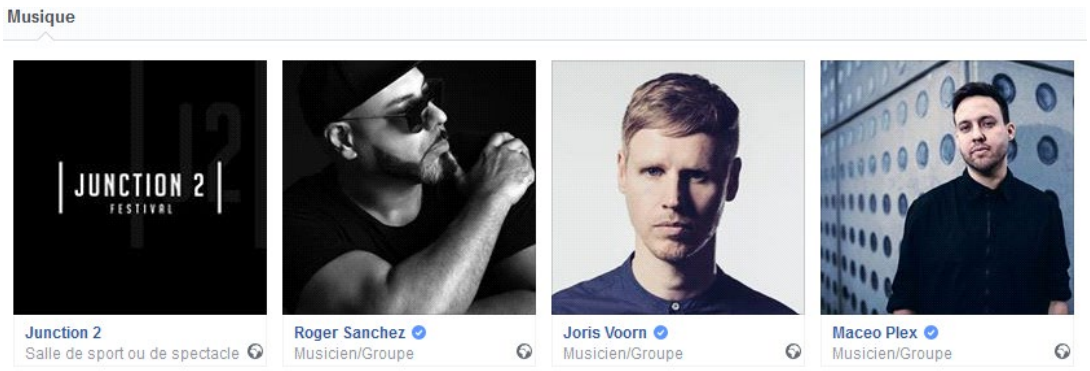


Nevertheless, Advei remains a person close to his Russian homeland and seems to have significant financial resources.

This excerpt from the pages Advei likes allows us to guess his bank as well as the club where he practices some of his sports activities.



It is also possible to approach him according to his musical tastes or during events in which he has indicated that he has participated.



This information can once again be used for vishing, spear-phishing or to set up quality spying.

Finally, the cover photo behind the wheel of a car reveals his taste for the MG MGB Tourer 1.8 Cabriolet 96hp.

BQ-309-AJ
29 12/18

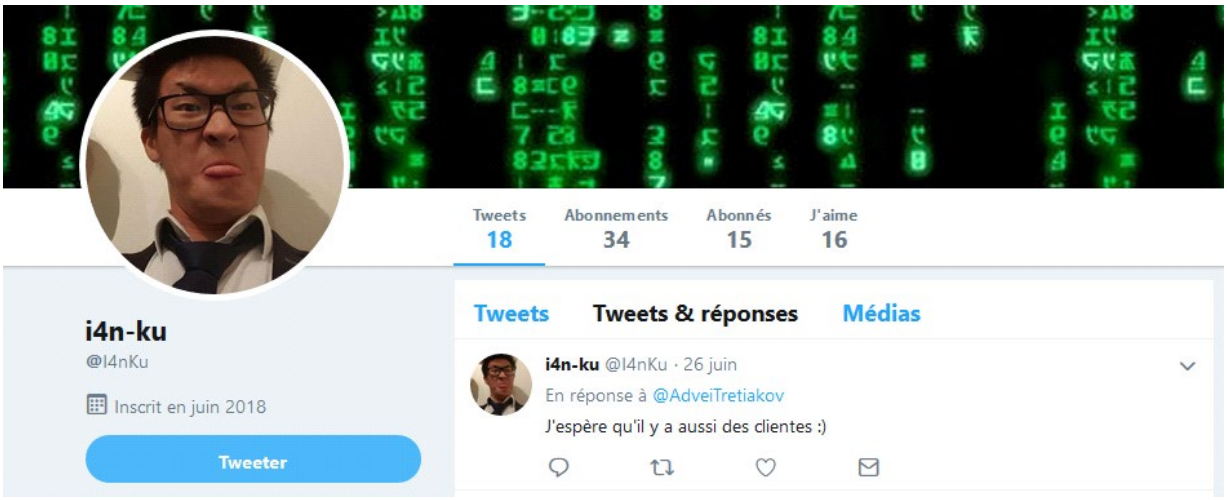
2. Ian KUDRYASHOV

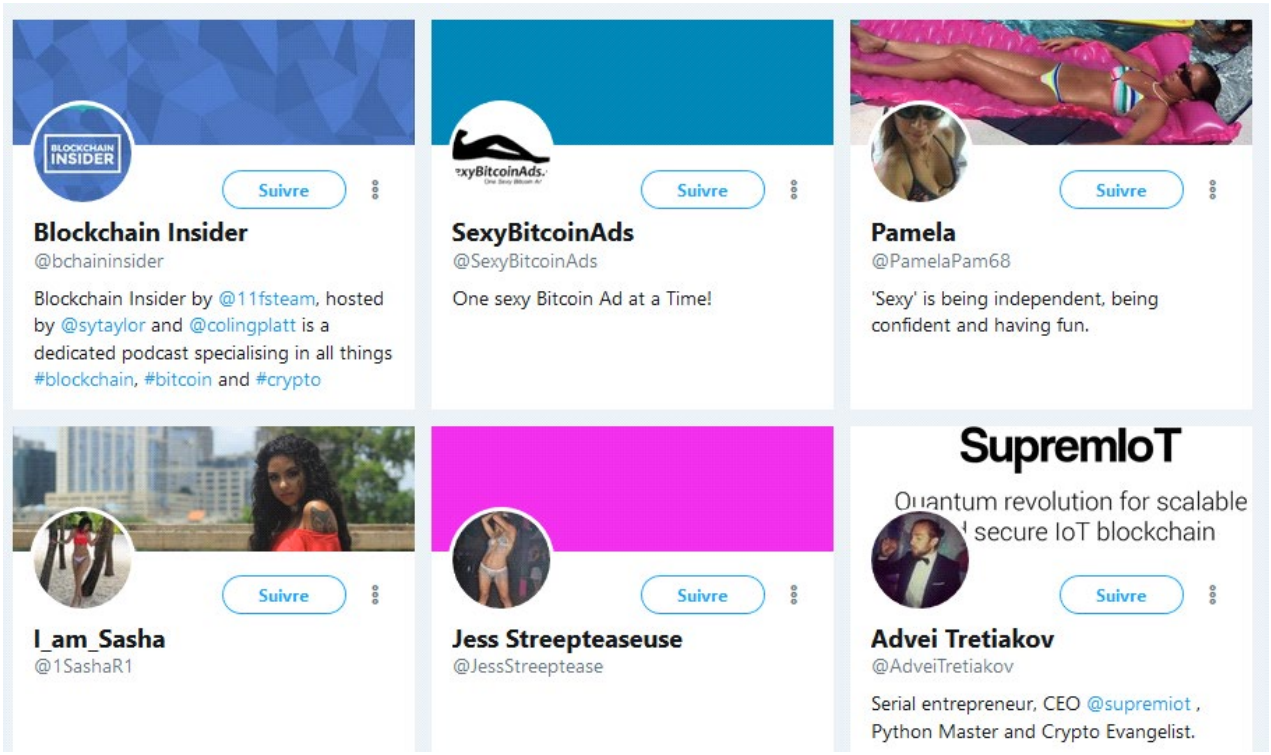
Ian seems to be a person who cares about his image as we noticed in the company's presentation video. Indeed, he is one of the few to follow "sapologie" and wear a shirt made of real fabric.

His LinkedIn profile doesn't tell us much, apart from his email address and previous experience at IBM in Russia.

On the other hand, it is possible to find your Twitter account under a pseudonym by looking at the followers of the SupremIoT account.

Now we discover Ian, or rather "@I4nKu". His last tweet is very promising, as is the typology of profiles he follows.





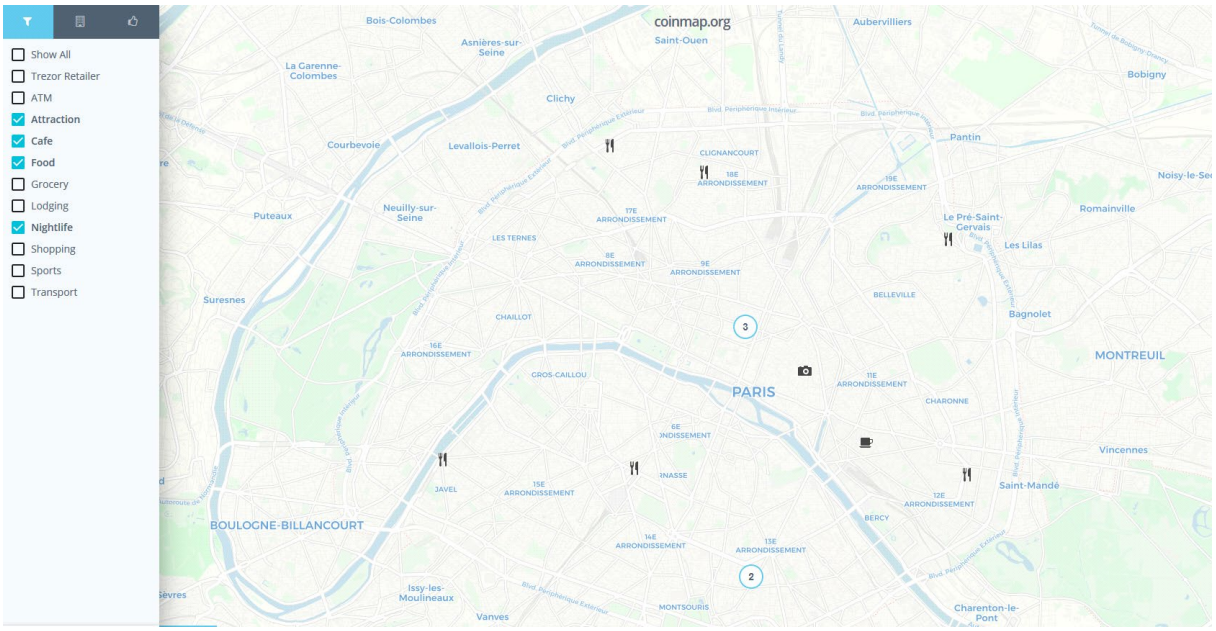
Ian is also used to sharing his adventures, his travels...

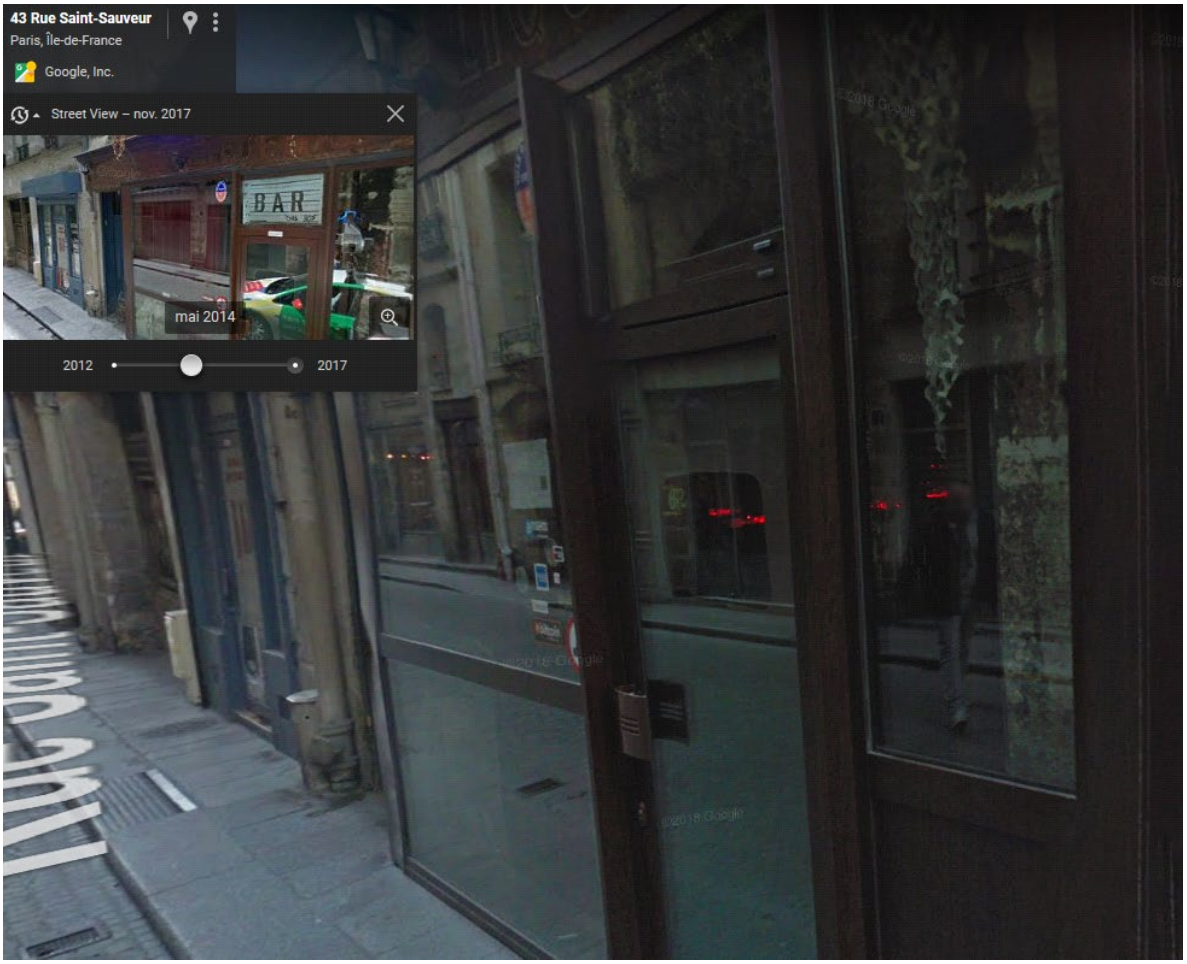
On June 17, Ian visits a bar to spend his Bitcoins.

Upon careful analysis of the photo, we notice a smoking ban sign written in French.

We also know that Advei lives in Paris. There is a good chance that this scoundrel Ian also lives in the city.

A cross-referenced search between Coinmap (with the right filters) and Google Street View allow us to conclude that the individual is at the "Sof's Bar" in Paris.

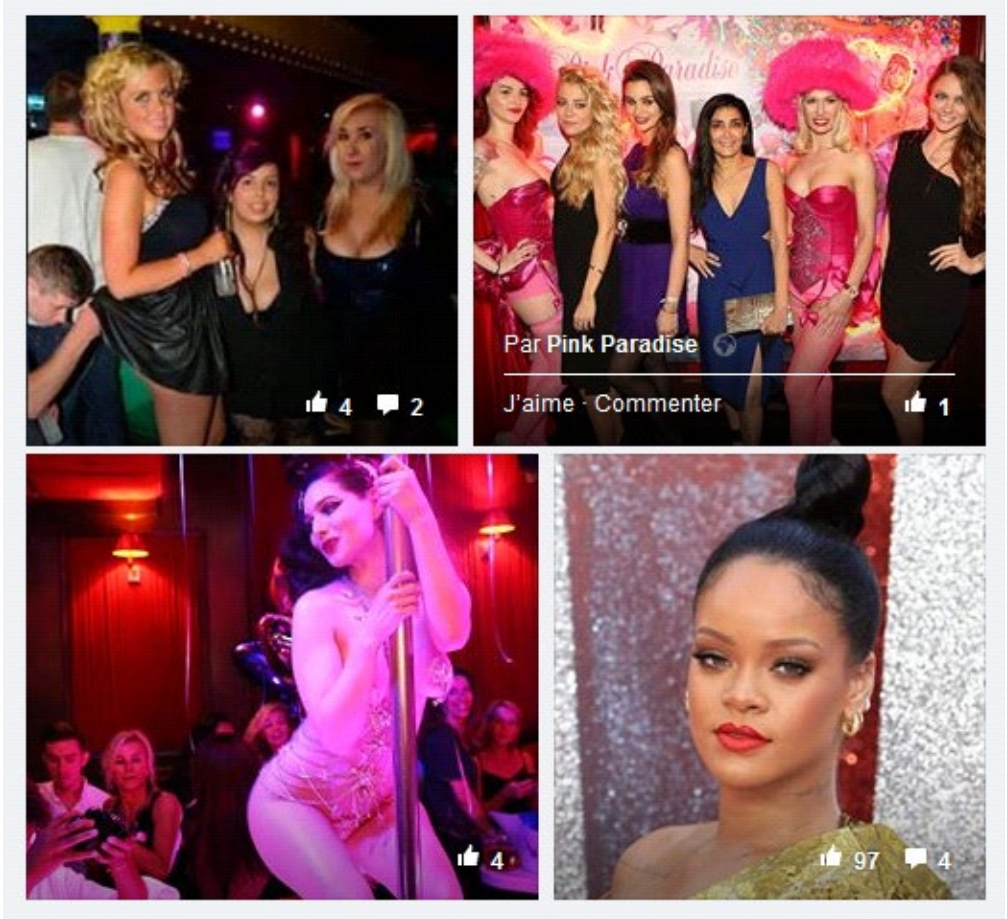

Show All
Trezor Retailer
ATM
Attraction
Cafe
Food
Grocery
Lodging
Nightlife
Shopping
Sports
Transport
coinmap.org
PARIS
BOULOGNE-BILLANCOURT
MONTREUIL
Vincennes
Saint-Mandé
Bagnolet
Pantin
Bobigny
Aubervilliers
Saint-Ouen
Clichy
Levallois-Perret
Courbevoie
Neuilly-sur-Seine
Puteaux
Suresnes
Romainville
Les Lilas
Le Pré-Saint-Gervais
Charenton-le-Pont
Issy-les-Moulineaux
Vanves


43 Rue Saint-Sauveur
Paris, Île-de-France
Google, Inc.
Street View – nov. 2017
BAR
mai 2014
2012
2017

His Facebook profile with a nickname is easily found by studying Advei's friends in more detail.

At first glance, the individual seems to be managing the privacy of his Facebook posts well.

On the other hand, the result is quite different with some Facebook Graph Search requests.

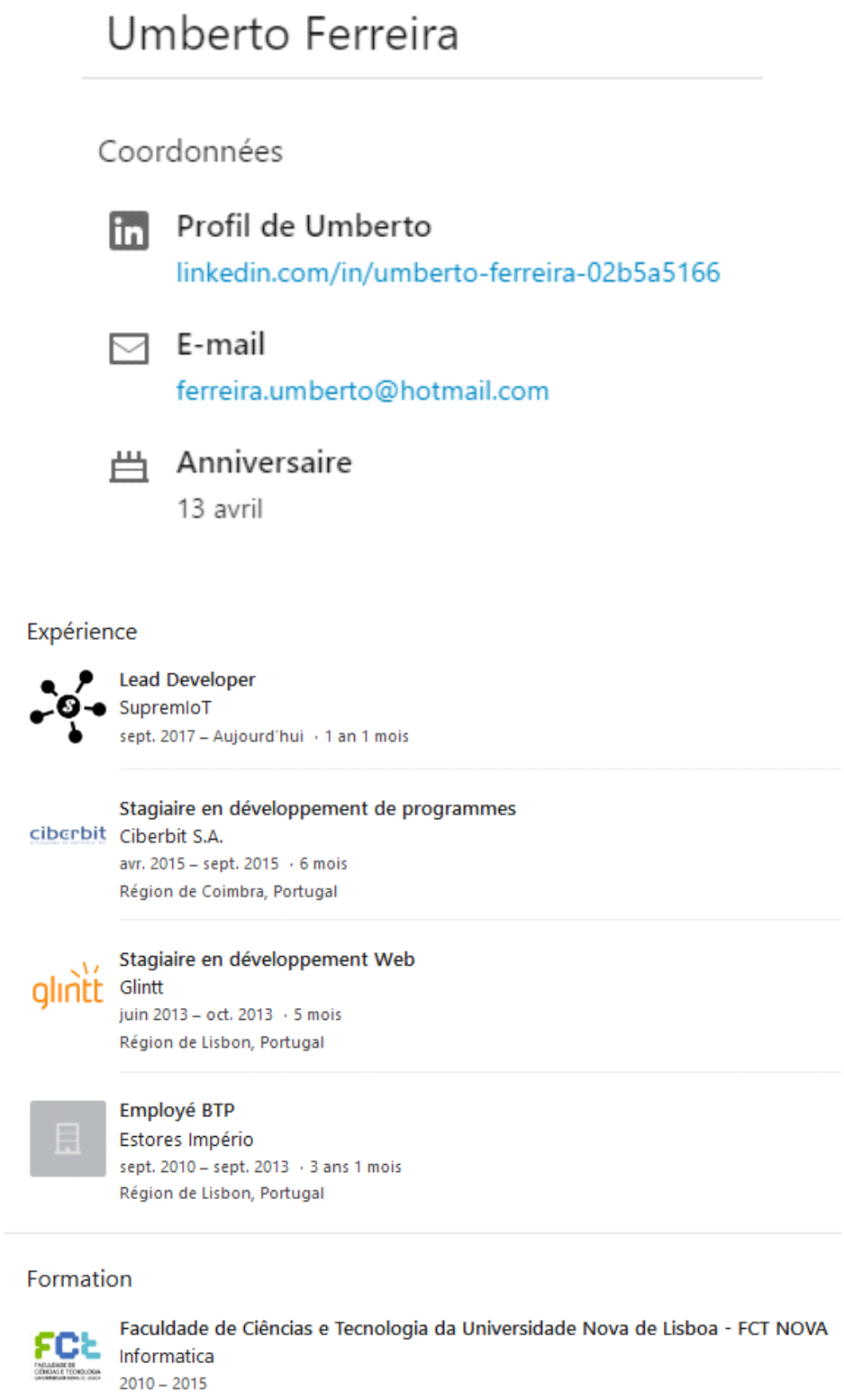


Pages and photos loved by Ian (This little rascal likes pictures of a famous Parisian strip club).

3. Umberto FERREIRA

Umberto appears on the company's website as the lead developer.

By browsing his LinkedIn profile after contacting him, agents obtain the following information:



We notice in particular that Umberto seems young enough in the telematics industry to be the chief developer of SupremIoT, he who has seen a conversion from construction to IT.

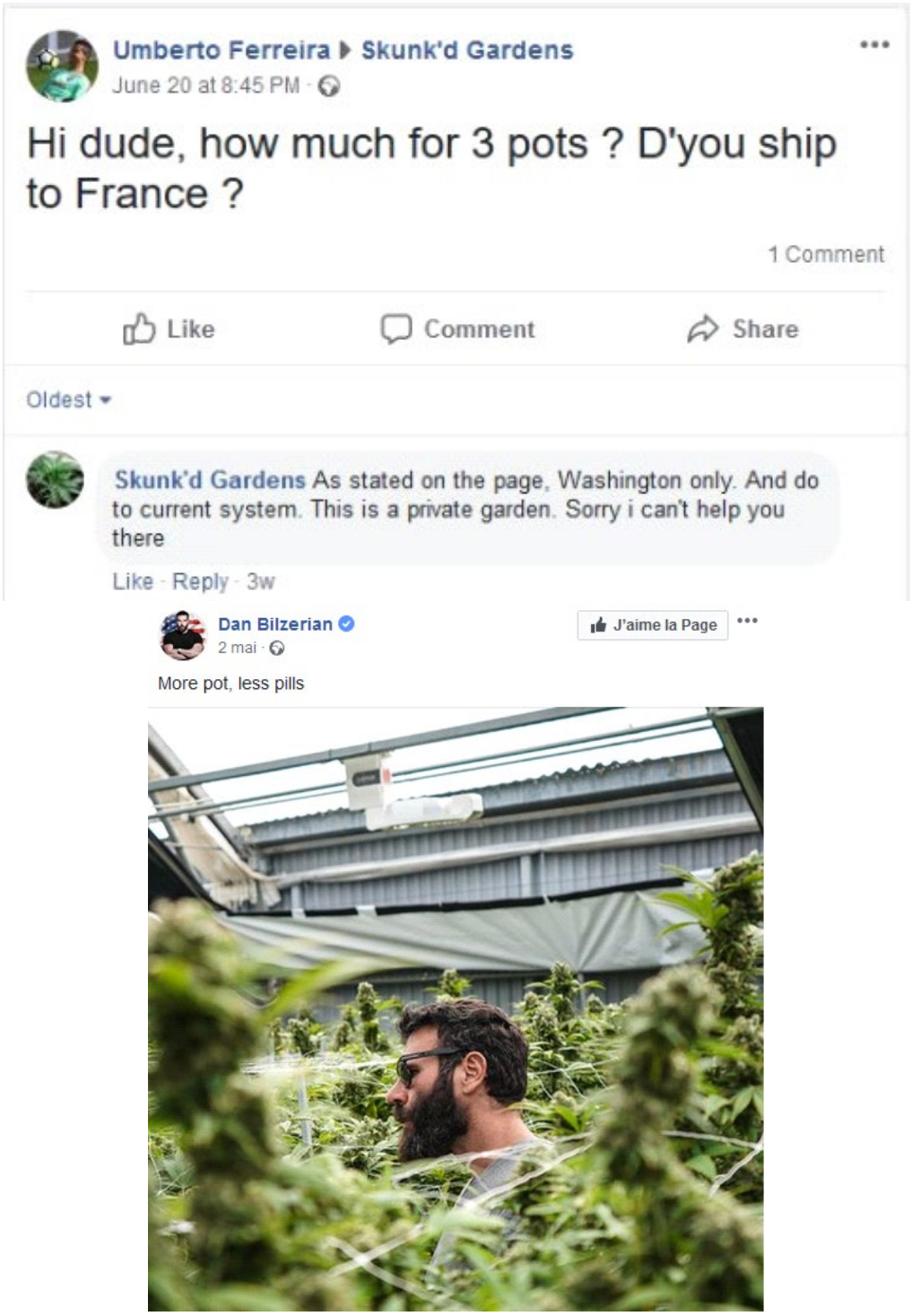
His twitter shows us a passion for CR7 (Cristiano Ronaldo), as well as for the world of football in general.

The accounts he follows confirm Portuguese origins, a passion for crypto-actives as well as video games.

His Facebook profile is also full of photos of Cristiano Ronaldo and publicly indicates that he lives in Saint-Cloud.

A few requests allow us to guess that Umberto is nostalgic for his country.

Certainly, Mr. Ferreira has a passion for Portugal and football, but his interests do not seem to stop here, since this strange energetic person does not even try to hide his drug use (sending public messages, "likes" on explicit photos).



Finally, a quick look at the past and future events in which Umberto is involved allows us to question his skills in terms of drafting smart contracts.

4. Benoît ROCHAT

If you're looking for a definition of a crook, don't go any further, here it is.

Benoît has everything to please: a nice face, a curriculum at HEC Lausanne, a previous prestigious position at a luxury hotel in Las Vegas, a very rich circle of LinkedIn relationships, which makes him an influential figure on the industry....

A connection with his profile made it possible to retrieve a profusion of ways to contact him.

Expérience

Relations commerciales
SupremIoT
mars 2018 – Aujourd'hui · 7 mois

Responsable marketing
Bitconnect Group
févr. 2016 – déc. 2017 · 1 an 11 mois
Sonnenberg
Expérience enrichissante au sein de ce projet ambitieux et novateur.
Cerise sur le gâteaux, j'ai pu travailler depuis mon petit chalet de campagne de Sonnenberg !

Manager Strategic Marketing
The Venetian® I The Palazzo®, Resort Hotel & Casino I Las Vegas Sands Corp.
janv. 2009 – 2013 · 4 ans
Région de Las Vegas, Nevada, États-Unis
Great experience as Manager to the strategic team in Las Vegas. I have developed many skills:

- behavioral influence technique
- sales stategy... Voir plus

Formation

HEC Lausanne - La Faculté des Hautes Etudes Commerciales de l'Université de Lausanne
Master MScM, Management
2001 – 2006

Master of science in Management

Benoit Rochat

Coordonnées

Profil de Benoit
linkedin.com/in/benoit-rochat-a88567164

téléphone
0767581138 (Mobile)

E-mail
benoit.rochat.supremiot@gmail.com

But after some further research, all of this is not very good.

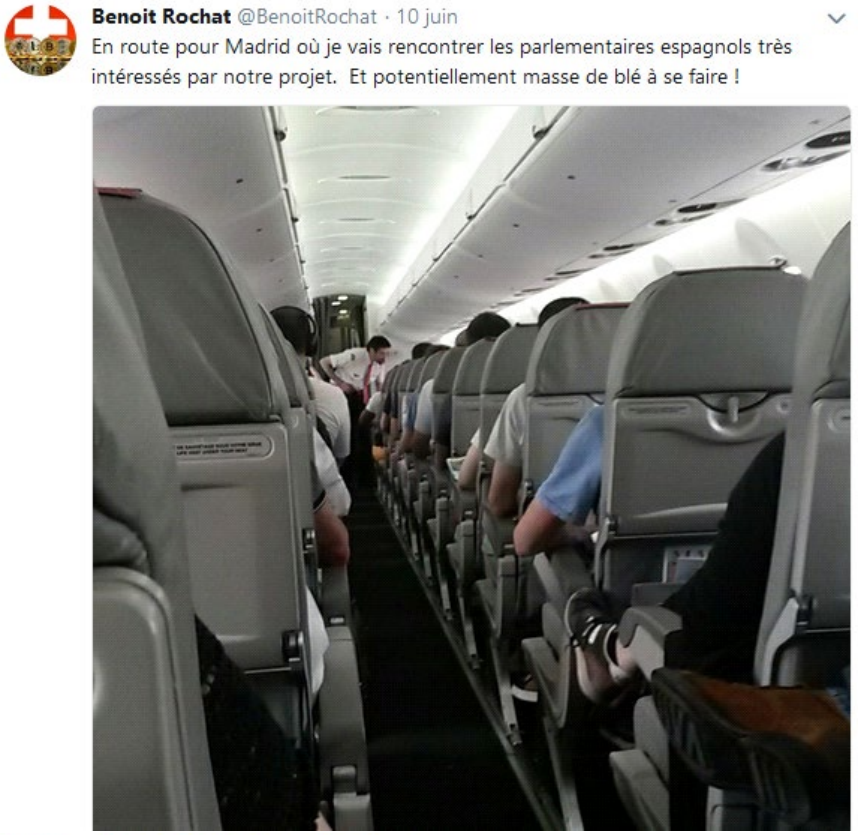
Obviously, his former position at Bitconect, an organization known to have been a Ponzi scheme, is a bad omen.

But I might as well tell you that this is nothing compared to his Twitter profile and subscriptions. This quote is the "pompom on the Garonne!"

It is easy to guess that Mr. Rochat is a swindler of Swiss nationality.

Benoît, by virtue of his duties, travels extensively, as he indicates in his tweets. But he also seems to make a great mockery of us.

Indeed, this one indicates leaving Russia to return to Switzerland, and has no shame in reusing the same photo as a previous tweet, while leaving the geolocation activated, geolocation that positions him in a bar in St. Petersburg.



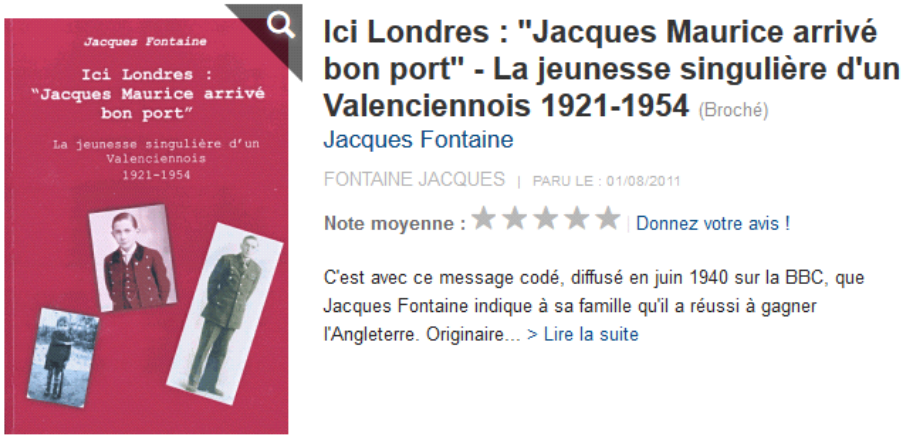
Benoit Rochat @BenoitRochat · 10 juin

En route pour Madrid où je vais rencontrer les parlementaires espagnols très intéressés par notre projet. Et potentiellement masse de blé à se faire !

Benoit Rochat @BenoitRochat · 21 juin

Enfin de retour. Un peu de repos dans mon pays natal sera bien mérité. – à Дом Сведенных Мостов

We can also assume that our Swiss target is a history fanatic, and more particularly of the Second World War with this reference to Jacques Fontaine.



Although we already have a wealth of information about our target, a Facebook profile would not be too much. A simple search on Facebook makes it relatively easy to distinguish the profile of the target, despite the homonyms.

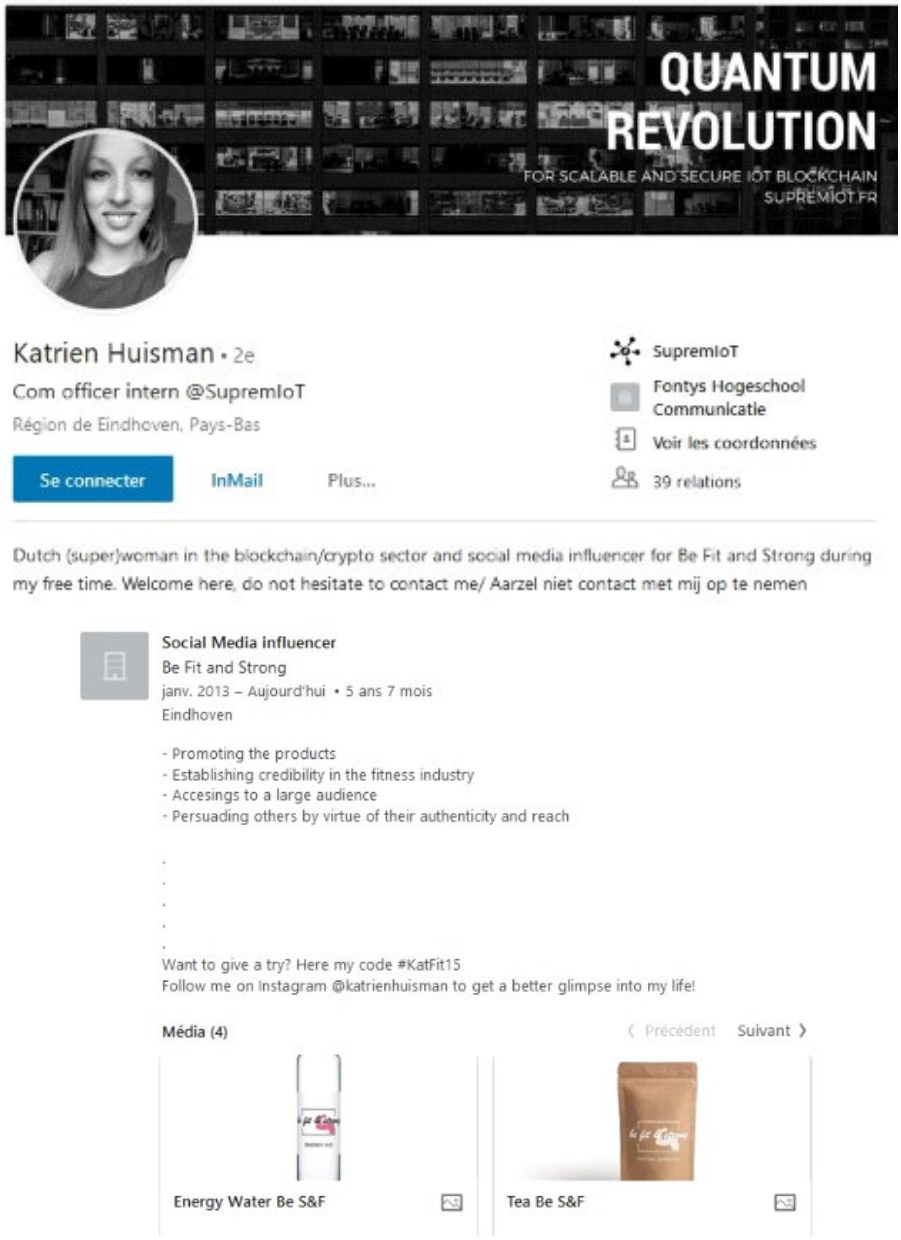
On Facebook, there is generally very little information about Benoît.

On the other hand, the liked pages allow you to learn some useful information.

5. Katrien HUISMAN

Katrien is a person not listed on the site, but listed as an employee on LinkedIn, in the position of communication intern.

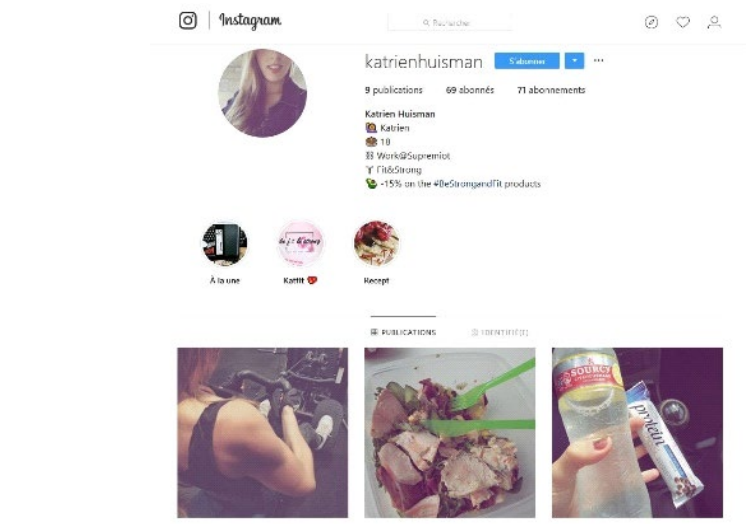
A connection via this social network allows you to retrieve your email address in the contact details.



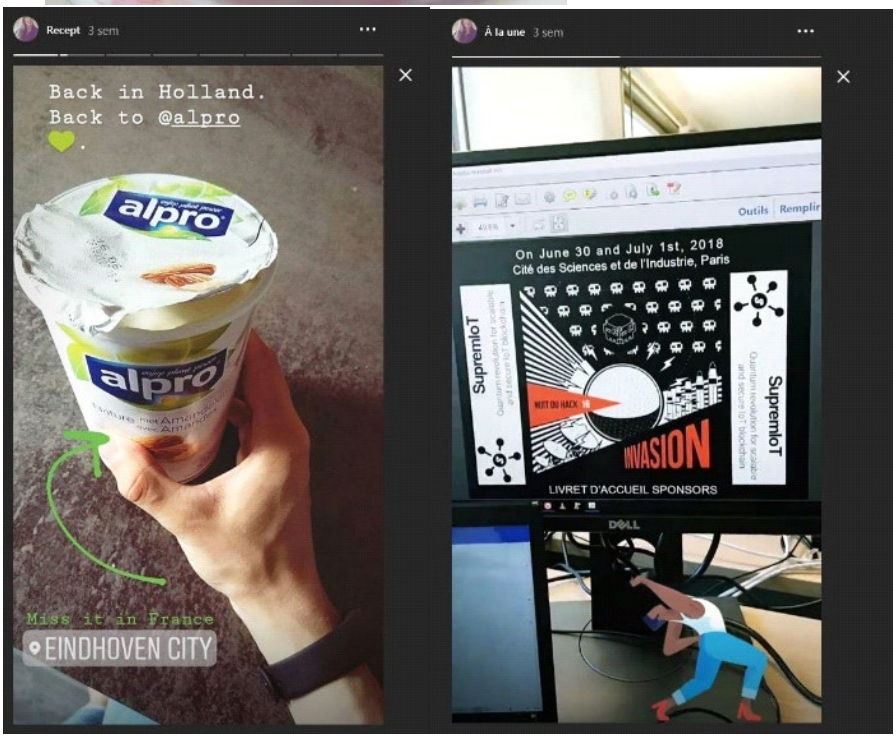
On the other hand, the experience of this employee within "Be Fit and Strong" is striking.

Indeed, our dear friend has created a brand with her reputation as "InstaGirl", a sports influence woman...

In particular, Instagram has many publications showing her playing sports, preparing "healthy" meals, etc.


Instagram
katrienhuisman
9 publications
69 abonnés
71 abonnements
Katrien Huisman
Katrien
Work@Supremiot
Fit&Strong
-15% on the #BeStrongandFit products
À la une
Recept

katrienhuisman • S'abonner
Breda
katrienhuisman Omw to Eindhoven for the weekend. So many projects to come for Be Fit and Strong 💪🦋💖
#befitandstrong #better #havermout #breakfast #fit #fitgirl #influencer #back #holland #nederland #hollandgirl #yum #yummy #lekker #smakelijketen
24 J'aime
21 JUIN
Ajouter un commentaire...


Recept 3 sem
Back in Holland.
Back to @alpro
alpro
Miss it in France
EINDHOVEN CITY
À la une 3 sem
Outils
Remplir
On June 30 and July 1st, 2018
Cité des Sciences et de l'Industrie, Paris
SupremIoT
INVASION
LIVRET D'ACCUEIL SPONSORS
DELL

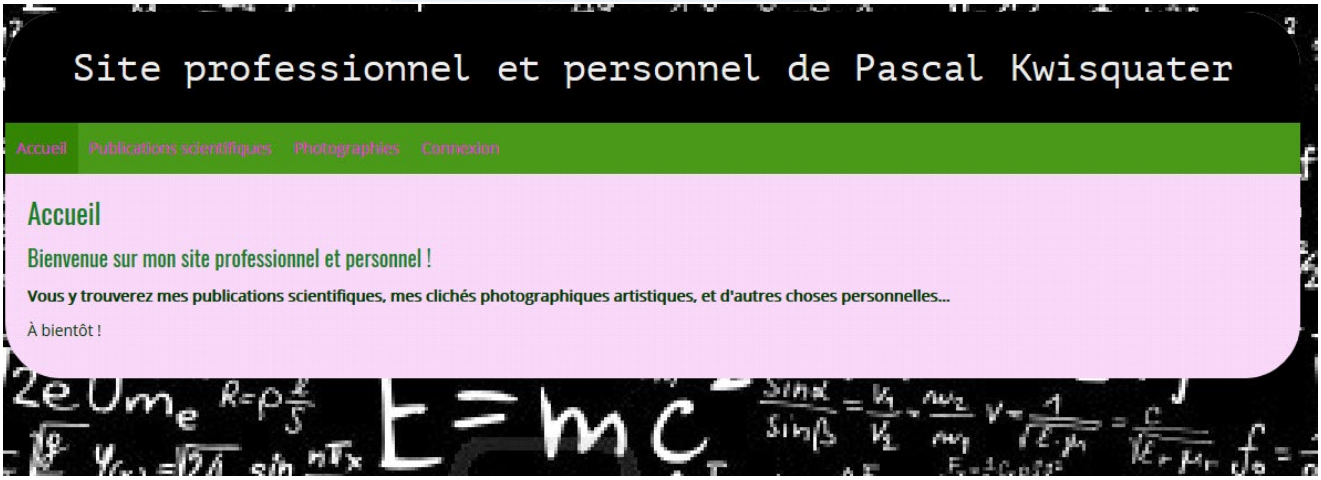
The different "stories" allow us to learn that she regularly works in France, is probably from Eindhoven, pays extreme attention to what she eats and perhaps has a connected bracelet.

But we also see that SupremIoT is a sponsor of the "Nuit du Hack". This can be distinguished by the published "story" that features a Dell computer screen, an Adobe Acrobat Reader PDF reader, VLC software and Antidote spelling correction software.

We can assume that Katrien is a narcissistic person, wishing at all costs to have a toned and muscular body.

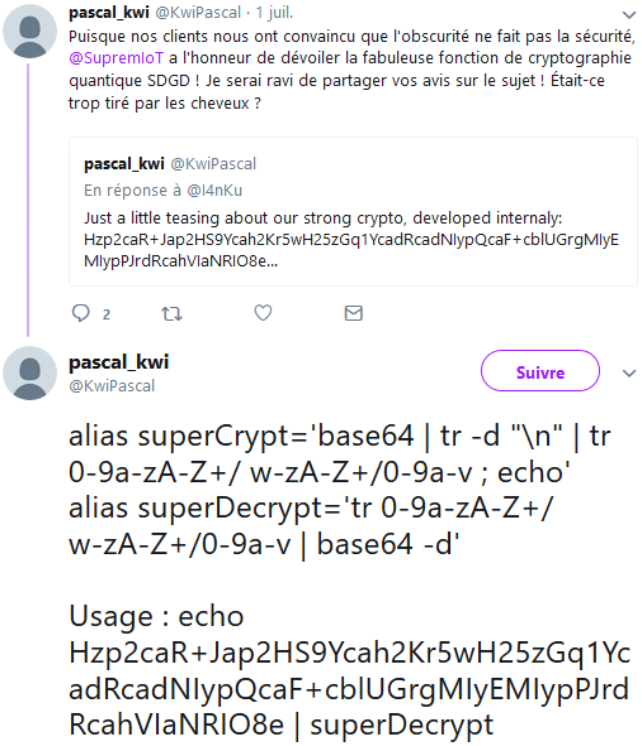
6. Pascal KWISQUATER

Looking at the SupremIoT subscriber accounts, we find the account of a person presenting himself as SupremIoT's cryptographic consultant.



Pascal also has a personal website allowing him to present his work by exploiting all the potentialities of HTML 5.

This site allows you to retrieve a lot of information, including clues about the encrypted message previously published on Twitter. The encryption technique was later published.



An access to the site/data/data/data.json document allows you to retrieve the following information:


```
{
  "pascalkwi": {
    "firstname": "Pascal",
    "forgot": 1530033811,
    "group": 3,
    "lastname": "Kwisquater",
    "mail": "pascal.kwikwi@hotmail.com",
    "password": "$2y$10$j9hcd2/eUDpvBRylr3kp4eihQrp52Iu7AZt4YOz6LFva.veOxvKQa"
  }
}
```

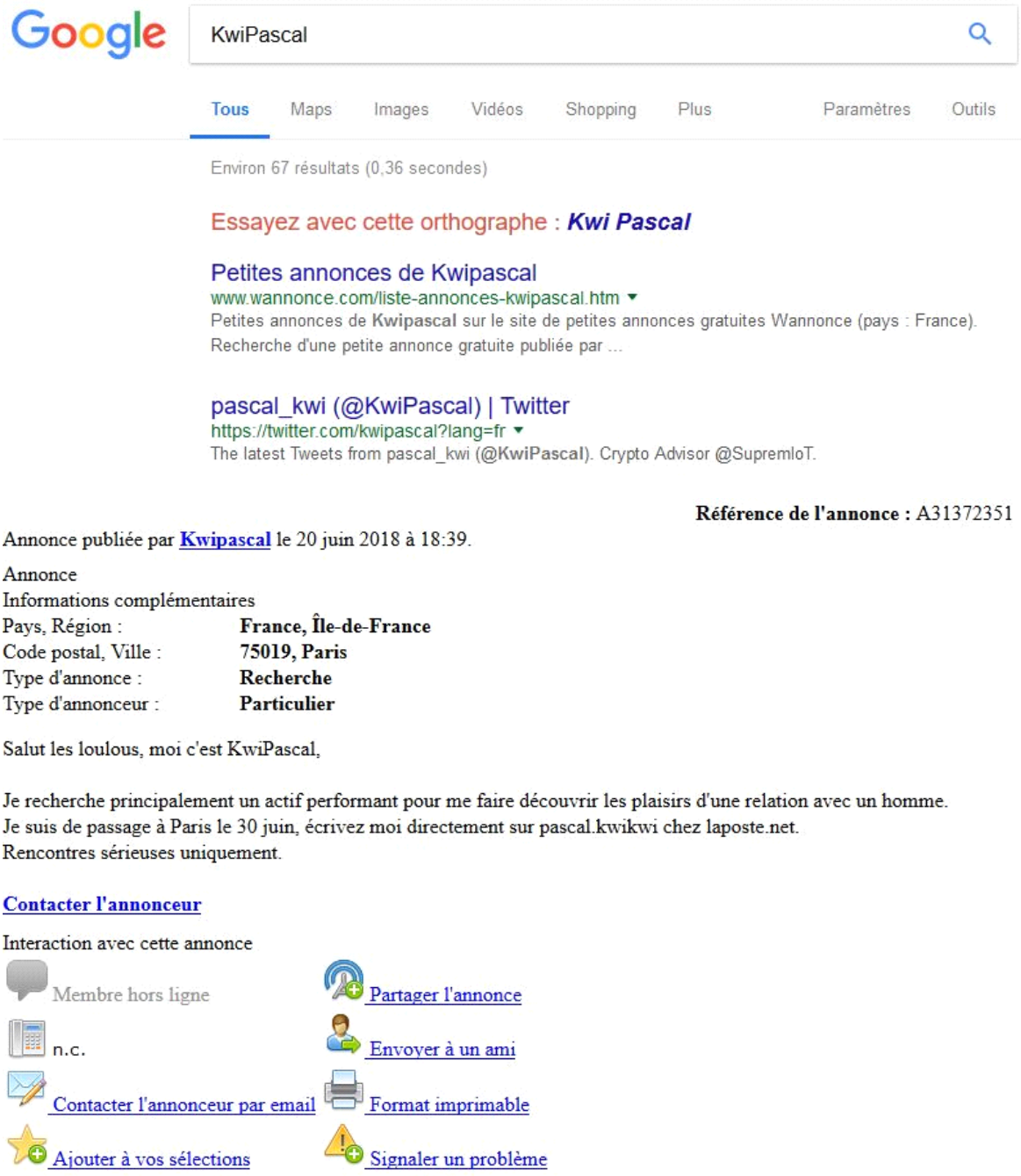

In the robot.txt, the "disallow" on a folder allows to find a "To-do list" where we learn that this mysterious character lives with his mother and uses Keepass.

We also learn, by browsing his site, that he likes smoothies with avocado. Critical information.

A photo library allows to realize that Pascal is a fan of the circle game, uses Tinder as well as What's app, but that on the other hand he doesn't master the metadata...

http://kwisquater.ovh/site/file/source/gallery/oeuvres/amoureux.jpg
Dans les métadonnées de l'image on y trouve des coordonnées GPS:
GPS Date/Time : 2018:05:10 16:21:01Z
GPS Latitude : 48 deg 50' 59.05" N
GPS Longitude : 2 deg 23' 3.68" E
GPS Position : 48 deg 50' 59.05" N, 2 deg 23' 3.68" E
Localisation : 42 Rue de Chaligny, 75012 Paris, France
Latitude : 48.849736 | **Longitude :** 2.384356

Moreover, further research reveals another aspect of Pascal.



As for the LinkedIn profile, it turns out that it is a fake one created by a team of agents in order to destabilize and confuse the other teams, as mentioned above.

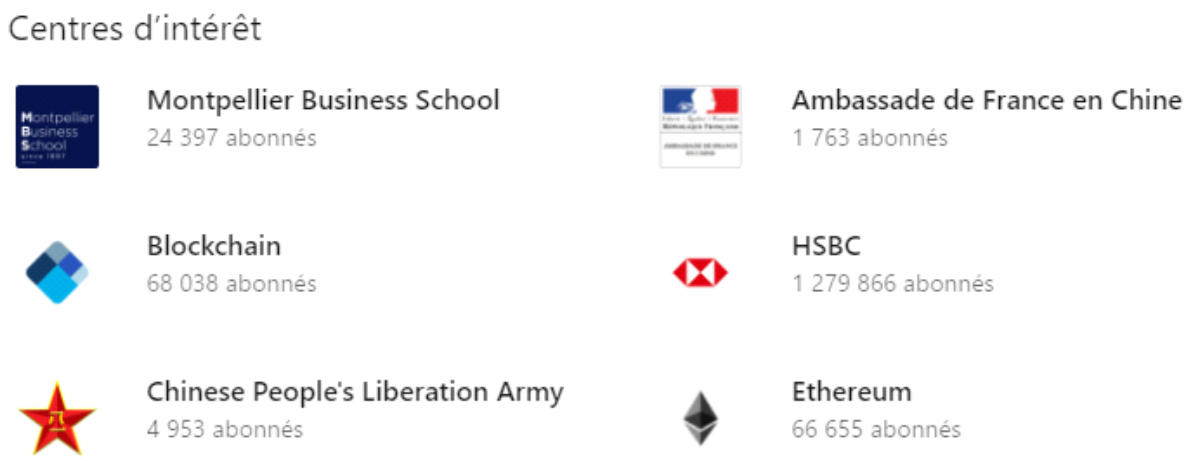
Pascal therefore did not have a LinkedIn profile.

7. Mei-Shi LIANHUA

Mei Shi is easily identifiable via LinkedIn, on which its route can be easily traced. She studied business studies in France, in Montpellier, and completed her last two years of studies in Shanghai. She stayed in China to work at the French Embassy, the ideal place to make high-placed contacts. She then returned 3 years later to France and used her Chinese contacts on behalf of SupremIoT. Everything seems normal....

Her contact details are available on LinkedIn, giving us her date of birth, 12th of December, and her email address: meishi.lianhua163@gmail.com.

Her interests show her as a Chinese nationalist. In particular, she supports the Chinese People's Liberation Army....



Mei Shi's Facebook profile is easily identifiable despite her fake name (Chimay Lnh): she is friends with some SupremIoT members and the avatar of her profile is the image of a Black Lotus, the emblematic card of the game Magic the Gathering.

We find her professional background exposed in a more personal way.

A picture for the sale of her Raspberry (with a Chinese OS) gives us the Twitter link to what seems to be her account in all likelihood in view of the avatar.

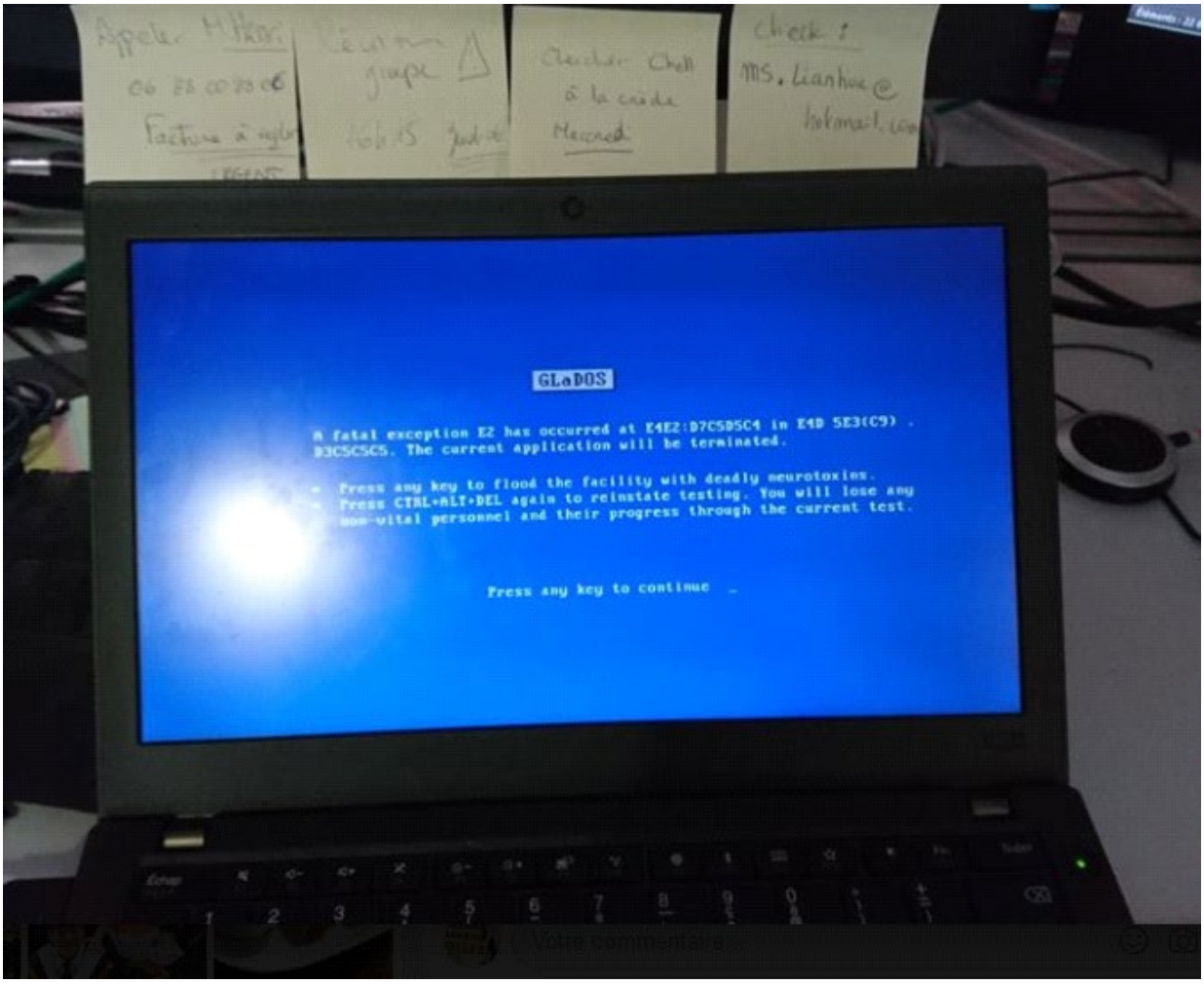
After a picture of Northern Lights, we learn that she is on vacation in Shanghai to see her family, and she complains about the bad weather by posting a picture:

Finally, a photo of her BSOD gives us the following information:

- Mei Shi has a little girl in daycare: Chell

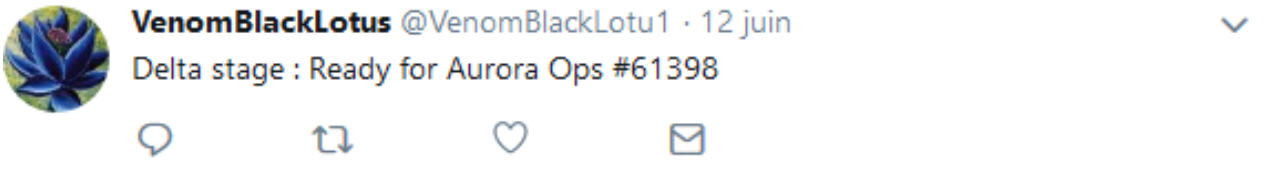
- An email address ms.lianhua@hotmail.com

(- And the famous number of Mr. HENRI who actually did not participate in the mission: D)



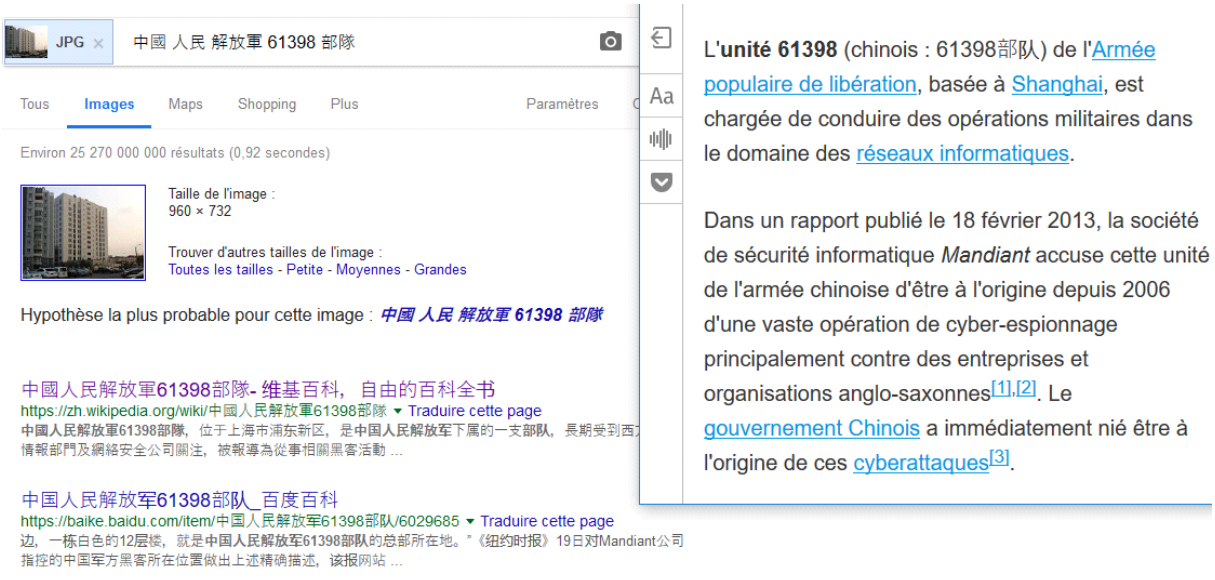
We now have access to his Twitter. Its subscriptions are targeted specifically at Chinese media, well-known antivirus vendors and government agencies. Strange.

As we go up the thread, we discover a "word-diesis" that comes back often, associated with obscure messages: #61398. This is similar to dispatches giving information about operations with coded names.



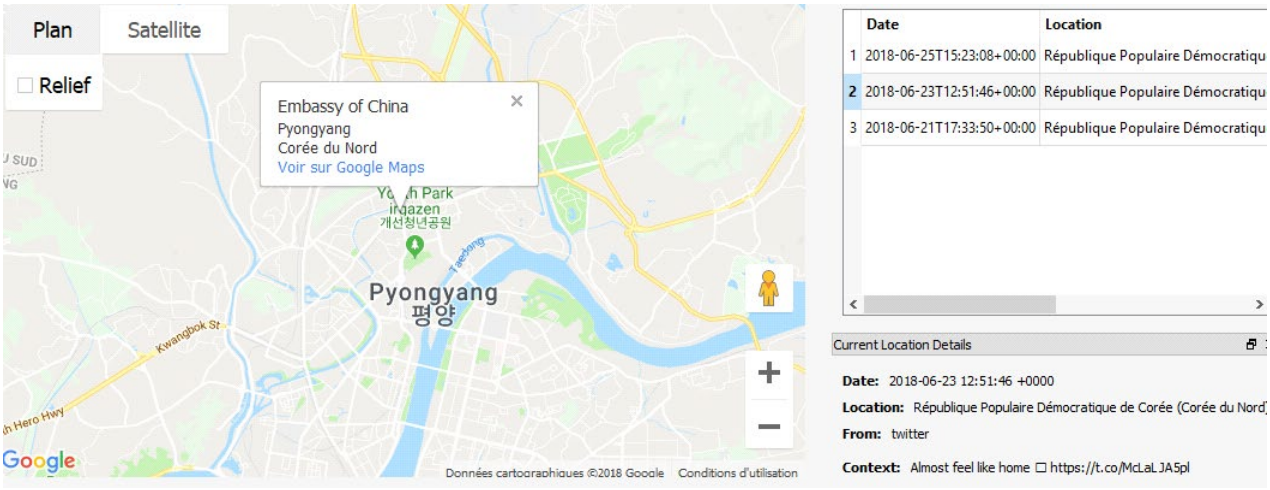
We find again the photo of the building posted on Facebook about his holidays in Shanghai... But this time, his comment "A daywork like any other... "suggests that she's at work?!

Let's take an interest in this image. By searching the Internet, we realize that this building is the headquarters of the 61398 unit, the Chinese cyber army.... Doesn't this figure remind you of anything? ☺



We therefore have a strong suspicion that Mei Shi is leading a double life and work in reality for the APT1 hacker group.

Moreover, some tweets seem to locate her in Korea for a few days... These places seem to correspond to a hotel close to strategic political establishments in Pyongyang... Is Mei Shi on a political trip?



She will return to China on June 23rd, where her tweet locates her at Pyongyang Airport. She will write on Advei's Facebook wall to announce her return to France on the 26th, giving an indication of her flight (only one team of agents found the flight number!).

To retrieve this information, all you had to do was be a friend on Facebook with Advei (not so difficult to make an attractive profile for him...) and search for flights from Shanghai to Paris.

Thanks to the photo posted on Mei Shi's Facebook, we get an email address. From this address, search engines refer us to database leak Pastebin links on which it is referenced with a password...

It is then possible to access an Outlook account... (unfortunately, despite the instructions, the inevitable happened and some teams had fun deleting messages: fortunately Mei Shi was watching...). It was also possible to obtain the "pst" of the mailbox.

We then notice exchanges with several correspondents, including a certain "U.G." who came back regularly (if you read the Mandient report, it must have been Ugly Gorilla: p).

These exchanges dispel doubts that Mei Shi works for cybercriminal entities, most likely APT1. We learn that some operations have taken place and others are to come. Payloads are most likely exchanged via another channel (the "packages" it seems to refer to) in some emails. When searching for the names of operations, it is easy to see that they are usually massive attacks via state malware (attribution!).

It is also through her Outlook account that we can find Ian Kudryashov's email address, in an email from her that she will send to her APT1 teammates. She told them that the SupremIOT team will soon release a revolutionary algorithm and that it is beginning to gain the trust of its team.

A few days before June 30, she will forward an email from Ian, asking her to make an appointment with her favorite masseuse, who is none other than an APT1 member infiltrated to extract information during her "relaxing" moments with Ian.

IV. Approach methods

After collecting all this information, it was possible to establish an almost complete psychological profile for each target, and methods of approach and/or collection of personalized information.

We will not detail here the best attacks carried out by our agents, who will surely be part of a DLC. In addition, the scenarios described below are only suggestions; you can, of course, let your imagination run wild. There are many possible approaches!

Attacks can be carried out by vishing, phishing, Telegram, LinkedIn,.....

It is recommended to use methods such as MICE or SANSOUCIS, for greater efficiency.

1. Advei

One day, women will be his ruin... But for the time being, the central does not have the necessary means to carry out a LOVEINT or honey trap action. On the other hand, it is possible to approach him through its pronounced taste for spirits, music or its love of the country, which are as much a way of gathering information or having him carry out actions.

2. Ian

Although Ian also likes women, he is not, until proven otherwise, married. On the other hand, after having read about the places of pleasure he frequents, we can very well imagine an IRL approach by chance by talking about subjects that may interest him such as mangas, anime, chess ...

Of course, a thought about a computer attack can be interesting in case of 0-day revelations on his Mac.

3. Umberto

Umberto doesn't seem very comfortable in the field of development and cryptocurrencies, as we have seen with the memos we see in the organization's presentation video, but also thanks to the event allowing him to teach a developed intelligent contract in just four hours. His recent conversion of the construction world is in line with this hypothesis.

An invitation to an event where Ricard and football are present can be a guarantee of success to approach it. An event organized around the Portuguese community can also be interesting, knowing the nostalgia he has for its country.

Finally, usurping the identity of the gym he frequents to offer him additional services can be a good way to gather information.

4. Benoît

Scamming the scammer. What can we offer him, apart from promising him an exclusive partnership with the world's greatest?

It should be noted, however, that phishing attacks usurping his bank or his preferred exchange platform can be effective for a sales representative, if he does not know too much about IT and has the easy click.

Let's not forget the fact that Benoît seems to be a mythomaniac (cf. the use of the 2 aircraft photos, the geolocation errors...) and wants to put himself forward by regularly tweeting about his work while his collaborators do not reveal their working days so much.

Maybe he talks easily about things he should keep secret in order to make himself interesting, especially to women (remember that our target follows the Facebook page of Meetic Switzerland.) This is a possibility to study in more detail.

5. Katrien

Hey, go ahead, I do squats, I eat quinoa, I publish stories all the time,...

Katrien is considered to be the millennial social network addict and proud of her appearance. This probably hides a lack of self-confidence.

An approach via the Instagram social network seems the easiest if you have a lot of followers and you are handsome.

On the other hand, an approach via LinkedIn does not seem uninteresting either if one shows interest in it and its brand. It should also be remembered that she is an intern at SupremIoT and that her lack of experience can lead her to inadvertently reveal the organization's secrets.

6. Pascal

Pascal has all the characteristics of a nice guy. Unfortunately, he also has the profile of an opportunist who does not know much about cryptography, but is willing and passionate about his job.

On the other hand, being a little clumsy, his posting of an ad with the same nickname as his Twitter account can turn against him. Indeed, we do not know if Pascal's mother, although sharing her home, knows her son's sexual preferences.

If you want to take a less aggressive approach, there is nothing to stop you from sending an exclusive invitation

and any fees paid to visit an avocado smoothies manufacturing company.

7. Mei-Shi

What can we say about this profile, so complex and dangerous is it?

To attack this type of person, it is more than recommended to use all the technical means at your disposal to guarantee your anonymity and not to hurt the target, unless you want to be in the line of fire of certain government agencies with proven methods.

Discretion is required. To do this, you can respond to the Raspberry Pi sales proposal, talk about the Magic card game or even talk about your desire to complete the same curriculum as Mei-Shi while having an appetite for China.

If, however, you feel like playing with fire, there is nothing to stop you from trying to destabilize the target by talking about her daughter or her activities within the state services.

V. Tracking and interaction

As noted during the OSINT phase, SupremIoT was present at the Nuit du Hack XVI as a sponsor and therefore had a stand.

Agents,

La suite de votre mission va consister en une phase de filature qui a déjà été évoquée dans l'ordre de mission #2. Voici des précisions :

Vous ne serez pas seuls durant votre filature : deux agences concurrentes seront sur les traces des employés de SupremIoT en même temps que vous. Vous êtes autorisé à collecter des éléments d'informations sur ces agents.

Vous avez rendez-vous à **14h30** au stand SupremIoT. Vos deux cibles sont le CEO et le responsable commercial. Ils partiront de ce point pour rejoindre leurs rendez-vous. Répartissez vos agents sur les deux cibles. Suivez-les, prenez-les en photos sans vous faire repérer. Récupérez les documents qui pourraient servir.

Vos objectifs :

Pour le CEO :
Après l'échange, vous aurez 5 minutes pour faire pression de la manière qui vous semblera la plus adaptée dans le but de récupérer tout ou partie de l'investissement de nos clients.

Pour le responsable commercial :
Un échange de document doit avoir lieu via boîte morte. Il est impératif que vous ayez connaissance du message, mais que vous n'altériez pas la livraison. Nous soupçonnons M. Rochat de détourner une partie des fonds de l'ICO. Vous aurez 5 minutes pour récupérer des aveux de sa part concernant le détournement de fonds qu'il réalise. Obtenez les indices qui le prouvent.

À noter :
Dans le cadre de la coopération internationale entre sociétés d'investigations spécialisées, merci de respecter ces délais de 5 minutes et de laisser les preuves à leur place pour permettre aux autres agences de récupérer les données. Vous n'avez pas l'autorisation d'interagir avec les cibles si elles sont déjà en contact avec une autre agence.

Pendant tout le temps de la filature, des membres de l'équipe SupremIoT seront présents sur le stand : n'hésitez pas à interagir avec eux.

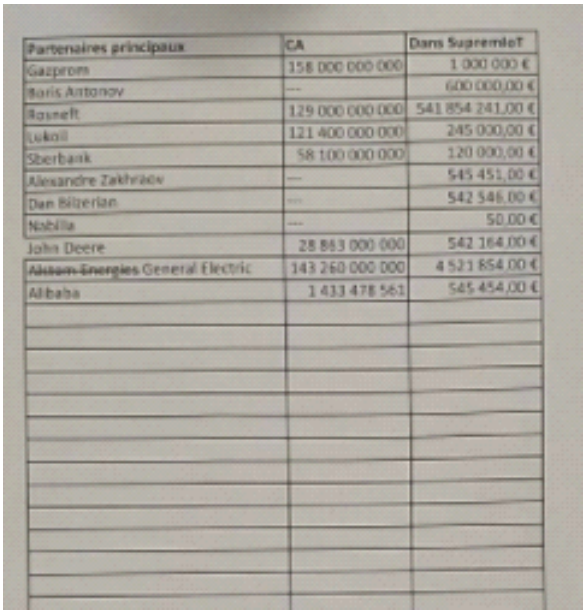
Nous attendons votre rapport pour **17h30 CEST** dernier délais.

Bon courage,

Agent Martin
Pas de N° de mobile.
spying.challenge@gmail.com
Société d'Instigations Spécialisées

On this stand, all SupremIoT employees took turns.

This tracking and contact phase made it possible to obtain additional information on individuals and their personalities, to retrieve documents that had been accidentally left unattended:



Partenaires principaux	CA	Dans SupremIoT
Gazprom	158 000 000 000	1 000 000 €
Boris Antonov	---	600 000,00 €
Rosneft	129 000 000 000	541 854 241,00 €
Lukoil	121 400 000 000	245 000,00 €
Sberbank	58 100 000 000	120 000,00 €
Alexandre Zakhrakov	---	545 451,00 €
Dan Bilzerian	---	542 546,00 €
Nobilia	---	50,00 €
John Deere	28 883 000 000	542 164,00 €
~~Alstom Energies~~ General Electric	143 260 000 000	4 521 854,00 €
Alibaba	1 433 478 561	545 454,00 €

List of inverstors

La crypto pour les nuls

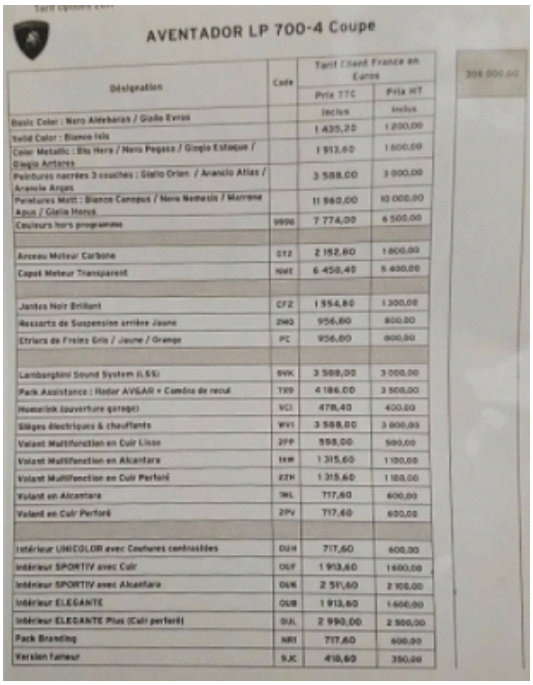
Qu'est-ce qu'un smart contract ?

par AdminDev | 14 Jan, 2018 | Guide du débutant | 0 commentaires

Les smart contracts (ou contrats intelligents) sont également appelés contrats auto-exécutoires, contrats digitaux ou encore contrats Blockchain.
Comprendre le fonctionnement des smart contracts est essentiel pour appréhender les apports de la technologie de chaine de blocs aux différents pans de l'économie réelle.
Si sa mise en oeuvre est récente, l'idée est loin d'être nouvelle. Elle date de 1994, lorsque Nick Szabo, cryptographe de génie, soumet pour la première fois la possibilité d'enregistrer des contrats sous la forme d'un code informatique qui s'activerait automatiquement lorsque certaines conditions seraient réunies.
L'automatisation des transactions et la concrétisation de l'idée de smart contracts se réalise pour la première fois via la technologie de chaine de blocs grâce au réseau Ethereum, créé en 2013 par Vitalik Buterin.

Une nouvelle approche de l'accord

Tutorial owned by Umberto



AVENTADOR LP 700-4 Coupe

Désignation	Code	Tarif Client France en Euros Prix TTC	Prix HT
		Inclus	Inclus
Basic Color : Nero Aletheros / Giallo Evros		1 435,20	1 200,00
Solid Color : Bianco Isis		1 913,60	1 600,00
Color Metallic : Blu Hera / Nero Pegaso / Giallo Estoque / Giallo Antares		3 588,00	3 000,00
Peintures nacrées 3 couches : Giallo Orion / Arancio Atlas / Arancio Argos		11 960,00	10 000,00
Peintures Matt : Bianco Canopus / Nero Nemesis / Marrone Agus / Giallo Horus		7 774,00	6 500,00
Couleurs hors programme	9906		
Arceau Moteur Carbone	CF2	2 152,80	1 800,00
Capot Moteur Transparent	MAT	6 458,40	5 400,00
Jantes Noir Brillant	CF2	1 554,80	1 300,00
Ressorts de Suspension arrière Jaune	ZMQ	956,80	800,00
Etriers de Freins Gris / Jaune / Orange	PC	956,80	800,00
Lamborghini Sound System (LSS)	9VK	3 588,00	3 000,00
Park Assistance : Radar AVSAR + Caméra de recul	TX9	4 186,00	3 500,00
Homelink (ouverture garage)	VCI	478,40	400,00
Sièges électriques & chauffants	VY1	3 588,00	3 000,00
Volant Multifonction en Cuir Lisse	2FP	598,00	500,00
Volant Multifonction en Alcantara	1KM	1 315,60	1 100,00
Volant Multifonction en Cuir Perforé	2ZH	1 315,60	1 100,00
Volant en Alcantara	1KL	717,60	600,00
Volant en Cuir Perforé	2PV	717,60	600,00
Intérieur UNICOLOR avec Coutures contrastées	OUH	717,60	600,00
Intérieur SPORTIV avec Cuir	OUY	1 913,60	1 600,00
Intérieur SPORTIV avec Alcantara	OUK	2 391,60	2 000,00
Intérieur ELEGANTE	OUB	1 913,60	1 600,00
Intérieur ELEGANTE Plus (Cuir perforé)	OUL	2 990,00	2 500,00
Pack Branding	NRI	717,60	600,00
Version fumeur	9JC	418,60	350,00

Lamborghini bill

Earth: North America - Caribbean: British Virgin Islands

The British Virgin Islands are a self-governing British overseas territory, situated in the Caribbean just to the east of the US Virgin Islands.

The BVIs, as they are called, are a popular travel destination for sailors, fishermen, sun worshippers, and other independent travellers, a blot not for the vast conscious. Boating among the dozens of tiny, mostly uninhabited, islands is a great step on any tour of the Caribbean islands.

Understand

Landscape

The British Virgin Islands comprise 60+ islands and keys, with more than 45 of them being uninhabited islands. The islands fall into two types: the majority are steep volcanic islands (including the outer islands, Tortola and Virgin Gorda), and a small number of relatively flat coral islands (such as Anegada and Sandy Spit). In fact, Anegada is referred to as "the drowned island" because its elevation is only 8m. Many people joke it altogether until they sail close to it. The highest point is Sage Mountain on Tortola.

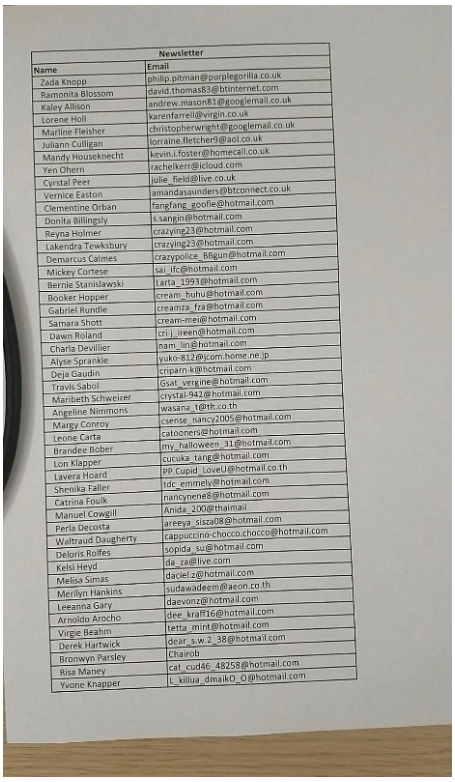
Climate

With a tropical climate tempered by easterly trade winds, relatively low humidity, and little seasonal temperature variation, the weather in the BVIs is rather enjoyable. In the low season, there are some hurricanes, although in recent years they have had little consequent damage beyond some flood-ing.

History

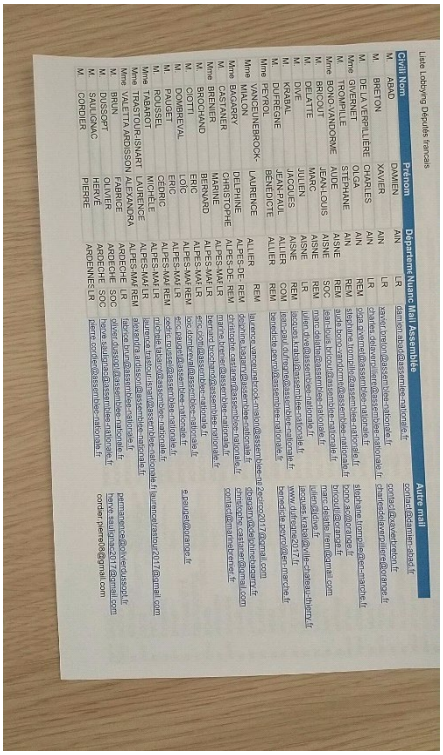
The islands were first settled by the Dutch in 1648 before being annexed in 1672 by the British.

Benoît's Travel Guide to the British Virgin Islands



Newsletter	
Name	Email
Zada Knopp	philip.pitman@purplegorilla.co.uk
Ramonita Blossom	david.thomas83@btinternet.com
Kaley Allison	andrew.mason81@googlemail.co.uk
Lorene Holl	karenfarrell@virgin.co.uk
Marline Fleisher	christopherwright@googlemail.co.uk
Juliann Culligan	lorraine.fletcher9@aol.co.uk
Mandy Houseknecht	kevin.j.foster@homecall.co.uk
Yen Ohern	rachelkerr@icloud.com
Cyrstal Peer	julie_field@live.co.uk
Vernice Easton	amandasaunders@btconnect.co.uk
Clementine Orban	fangfang_goofie@hotmail.com
Donita Billingsly	s.sangin@hotmail.com
Reyna Holmer	crazying23@hotmail.com
Lakendra Tewksbury	crazying23@hotmail.com
Demarcus Calmes	crazypolice_88gun@hotmail.com
Mickey Cortese	sai_ifc@hotmail.com
Bernie Stanislawski	larta_1993@hotmail.com
Booker Hopper	cream_huhu@hotmail.com
Gabriel Rundle	creamza_fza@hotmail.com
Samara Shott	cream-mei@hotmail.com
Dawn Roland	cri_j_ieen@hotmail.com
Charla Devillier	nam_lin@hotmail.com
Alyse Sprankle	yuko-812@jcom.home.ne.jp
Deja Gaudin	cripann-k@hotmail.com
Travis Sabol	Gsat_vergine@hotmail.com
Maribeth Schweizer	crystal-942@hotmail.com
Angeline Nimmons	wasana_t@th.co.th
Margy Conroy	csense_nancy2005@hotmail.com
Leone Carta	catooners@hotmail.com
Brandee Bober	my_halloween_31@hotmail.com
Lon Klapper	cucuka_tang@hotmail.com
Lavera Hoard	pp_Cupid_LoveU@hotmail.co.th
Shenika Faller	tdc_emmely@hotmail.com
Catrina Fouik	nancynene8@hotmail.com
Manuel Cowgill	Anida_200@thaimail
Perla Decosta	areeya_sisza08@hotmail.com
Waltraud Daugherty	cappuccino-chocco.chocco@hotmail.com
Deloris Rolfes	sopida_su@hotmail.com
Kelsi Heyd	da_za@live.com
Melisa Simas	daciel.z@hotmail.com
Merilyn Hankins	sudawadeem@aeon.co.th
Leeanna Gary	daevonz@hotmail.com
Arnoldo Arocho	dee_kraff16@hotmail.com
Virgie Beahm	tetta_mint@hotmail.com
Derek Hartwick	dear_s.w.2_38@hotmail.com
Bronwyn Parsley	Chairob
Risa Maney	cat_cud46_48258@hotmail.com
Yvone Knapper	L_killua_dmaikO_O@hotmail.com

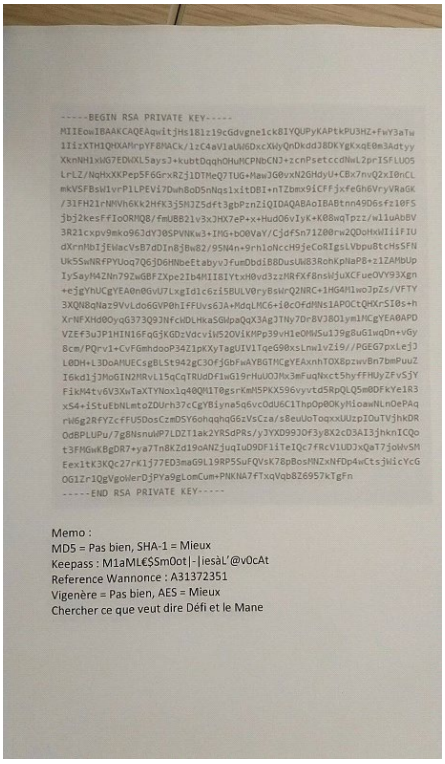
Newsletter subscribers



Liste Lobbying Députés français

Civilité	Nom	Prénom	Département	Nuanc	Mail Assemblée	Autre mail
M.	ABAD	DAMIEN	AIN	LR	damien.abad@assemblee-nationale.fr	contact@damienabad.fr
M.	BRETON	XAVIER	AIN	LR	xavier.breton@assemblee-nationale.fr	xavierbreton@xavierbreton.fr
M.	DE LA VERPILLIÈRE	CHARLES	AIN	LR	charles.delaverpilliere@assemblee-nationale.fr	
Mme	GIVERNET	OLGA	AIN	REM	olga.givernet@assemblee-nationale.fr	
M.	TROMPILLE	STÉPHANE	AIN	REM	stephane.trompille@assemblee-nationale.fr	
Mme	BOUCHAUT-VANDONE	JULIE	AISNE	REM	julie.bouchaut-vandone@assemblee-nationale.fr	
M.	DELATTE	JEAN-LOUIS	AISNE	SOC	jean-louis.delatte@assemblee-nationale.fr	
M.	DIVE	MARC	AISNE	REM	marc.dive@assemblee-nationale.fr	
M.	DIVE	JULIEN	AISNE	LR	julien.dive@assemblee-nationale.fr	
M.	KRABAL	JEAN-CHARLES	AISNE	REM	jean-charles.krabal@assemblee-nationale.fr	
M.	LEFROID	JEAN-PAUL	AISNE	REM	jean-paul.lefroid@assemblee-nationale.fr	
Mme	PEYROL-BENEDITE	BÉNÉDICTE	ALLIER	REM	benedicte.peyrol@assemblee-nationale.fr	
Mme	VANCEUNEBROCK-MIALON	LAURENCE	ALLIER	REM	laurence.vanceunebrock-mialon@assemblee-nationale.fr	
Mme	DALLOZ	DELPHINE	ALPES-DE-REM	LR	delphine.dalloz@assemblee-nationale.fr	
Mme	DASTANER	CHRISTOPHE	ALPES-DE-REM	REM	christophe.dastaner@assemblee-nationale.fr	
M.	BRENNER	MARINE	ALPES-MARI	REM	marine.brenner@assemblee-nationale.fr	
M.	BROCHAND	BERNARD	ALPES-MARI	REM	bernard.brochand@assemblee-nationale.fr	
M.	CHOTARD	LOÏC	ALPES-MARI	REM	loic.chotard@assemblee-nationale.fr	
M.	DAMERVAL	ERIC	ALPES-MARI	REM	eric.dameval@assemblee-nationale.fr	
M.	PAUGET	ALEXANDRE	ALPES-MARI	REM	alexandre.pauget@assemblee-nationale.fr	
M.	ROUSSEL	CÉDRIC	ALPES-MARI	REM	cedric.roussel@assemblee-nationale.fr	
M.	TABAROT	MICHÈLE	ALPES-MARI	LR	michele.tabarot@assemblee-nationale.fr	
Mme	VALETTA ARDISSON	LAURENCE	ALPES-MARI	LR	laurence.valetta-ardisson@assemblee-nationale.fr	
Mme	VIDAL	PATRICIA	ALPES-MARI	REM	patricia.vidal@assemblee-nationale.fr	
M.	BRUN	FABRICE	ARDÈCHE	SOC	fabrice.brun@assemblee-nationale.fr	
M.	DUSSOPT	HERVÉ	ARDÈCHE	REM	herve.saulignac@assemblee-nationale.fr	
M.	SAULIGNAC	PIERRE	ARDÈCHE	SOC	pierre.dussopt@assemblee-nationale.fr	
M.	CORDIER		ARDENNES	LR		contact@xavierbreton.fr
						contact@damienabad.fr
						charlesdelaverpilliere@orange.fr
						olga.givernet@gmail.com
						julie.bouchaut-vandone@orange.fr
						marc.delatte.ben@gmail.com
						julien.dive@live.fr
						jean-paul.lefroid@orange.fr
						benedicte.peyrol@wanadoo.fr
						contact@laurencevanceunebrock-mialon.fr
						contact@delphinedalloz.fr
						contact@christophedastaner.fr
						contact@marinebrenner.fr
						contact@bernardbrochand.fr
						e.manuelle@orange.fr
						contact@alexandrepauget.fr
						contact@michelletabarot.fr
						contact@laurencevalettaardisson.fr
						contact@patriciavidal.fr
						herve.saulignac@orange.fr
						pierre.dussopt@gmail.com

Listing of parliamentarians to carry out lobbying actions



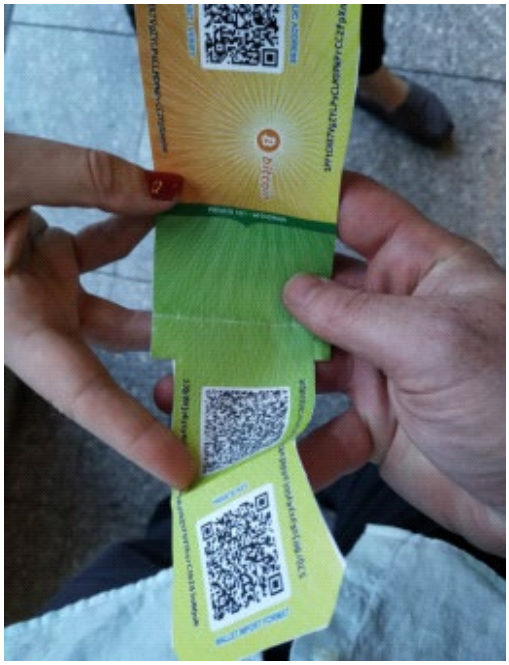
```
-----BEGIN RSA PRIVATE KEY-----
MIIEowIBAAKCAQEAqwitjHs181z19cGdvgne1ck81YQUPyKAPtkPU3HZ+FwY3aTw
1IizXTH1QHXAMrpYF8MACk/lzC4aV1aAU6DxcXWyQnDkdJ8DKYgKxqE0m3Adtyy
XknNH1xWG7EDWXL5ays3+kubtDqqhOHuHCPNbCN3+zcnPsetccdNwL2prISfLUO5
LrLZ/NqHxXkPep5F6GrxRZj1DTMeQ7TUG+MawJG0vxN2GHdyU+CBx7nvQ2xI0nCL
mkVSFBsW1vrP1LPEVi7Dwh8oDSnNqs1xitDBI+nTZbmx9iCFfjxfeGh6VryVRaGK
/3lFH21rN#Vh6Kk2HfK3jSHJZ5dft3gbPznZiQIOAQABAoIBABtnn49D6sfz10FS
jbj2kesFfIoORNQ8/fmUBB2lv3xJHX7eP+x+HudO6vIyK+K88wqTpzz/wl1uAbBV
3R21cxpv9mko96JdYJ0SPVNKw3+IMG+bO0VaY/CjdfSn71Z80rw2QDoHxWIiifIU
dXrnNbIjEWacVsB7dDInBjBw82/9SN4n+9rh1oNccH9jeCoRIgsLVbpuBtcHsSFN
Uk5SwNRfPYUoq7Q6JD6HNbeEtabyvJfumObdiB8DusUW83RohKpNaP8+z1ZAMbUp
IySayM4ZNn79ZwQBFZXpe2Ib4MII8IYtxH0vd3zzNRfXf8nsWjuXCfueOVY93Xgn
+ejgYhUCgYEA0m0GvU7LxgId1c6zi5BULV0ryBsWrQ2NRC+1HG4M1woJpZs/VFTY
3XQN8qNaz9YvLdoGGVP0nIfFUvs6JA+MdqLMC6+i0cOfdMNs1APOCtQHXrSI0s+h
XrNFXHd0OyqG373Q9JNFckDLHKaSGWpaQqX3AgJTNy7DrBVJBOlymlNCgYEA0APD
VZEf3uJP1HIN16FqGjKGDzVdciW52OViKMPp39vH1eOMWSuJJ9g8uGIwqDn+vGy
8cm/PQ+v1+CvFGmhdooP34Z1pKXyIagUIV1IqeG90xsLmw1vZi9//PGEG7pxLejJ
l0DH+L3DoAMUECsgBLSt942gCJOfjObFwAYBGTMCgYEAxnhTOXBpzwvBn7bmPuuZ
I6kd1jJMoGIN2MRvLl5qCqTRUdDf1wG19rHuUOJNe3mFuqNxctShyfFMUyZFvSjY
FikM4tv6V3XwTaXTYNoxlq40QMlT0gsrKmMSPKX5G6vyvtdSRpQLQ5m0DFkYe1R3
xS4+i5tuEbNLmtoZDUrh37cCgYBiyna5q6vcOdU6C1ThpOp0CKyHioawNLnOePAq
rW6g2RfYZcFFU5DosCzmDSY6ohqohqG6iVsCza/s8eUaToqxxUUzpIOuTVjhkDR
OdBPLUPu/7g8NsnuWP7LDZl1ak2YRSdPRs/y3YXD99JOfSy8X2cD3AI1jhknICQo
t3FMGwKBgDR7+ya7Tn8KZdi9oANZjuqIuO9DFiiTeIQc7fRcV1UDJxQaT7joWvSM
EexltK3KQc27rK1j77ED3maG9L19RP5SuFQVsK78pBosMNZxNfDp4wCtsjWiCYcG
OG1Zr1QgVgoWerDjPYa9gLomCum+PNKNA7fTxqVqbBZ6957kTgFn
-----END RSA PRIVATE KEY-----

Memo :
MD5 = Pas bien, SHA-1 = Mieux
Keepass : M1aML€$Sm0ot|-|iesàL'@v0cAt
Reference Wannonce : A31372351
Vigenère = Pas bien, AES = Mieux
Chercher ce que veut dire Défi et le Mane
```

Memo belonging to Pascal

Tattoo of a lotus on the forearm to identify who Mei-Shi is

It was also necessary to test his pickpocketing skills in order to steal a Bitcoin paper wallet protruding from Advei's pockets as he walked.



It should be noted that some agents collected SupremIoT business cards from the stand.

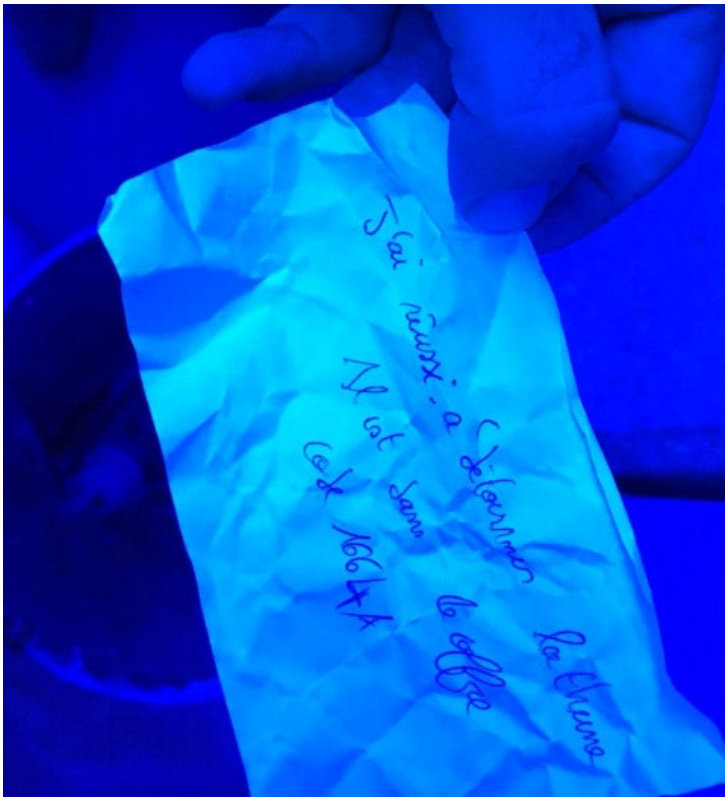
It should be noted that these cards were not produced by the SupremIoT teams. Another attempt at destabilization, probably carried out by a powerful foreign state. These cards led to a false clue, Zataz having nothing to do with it.

But the main purpose of the mission was to follow the Advei and Benoît targets.

1. Benoît's tracking

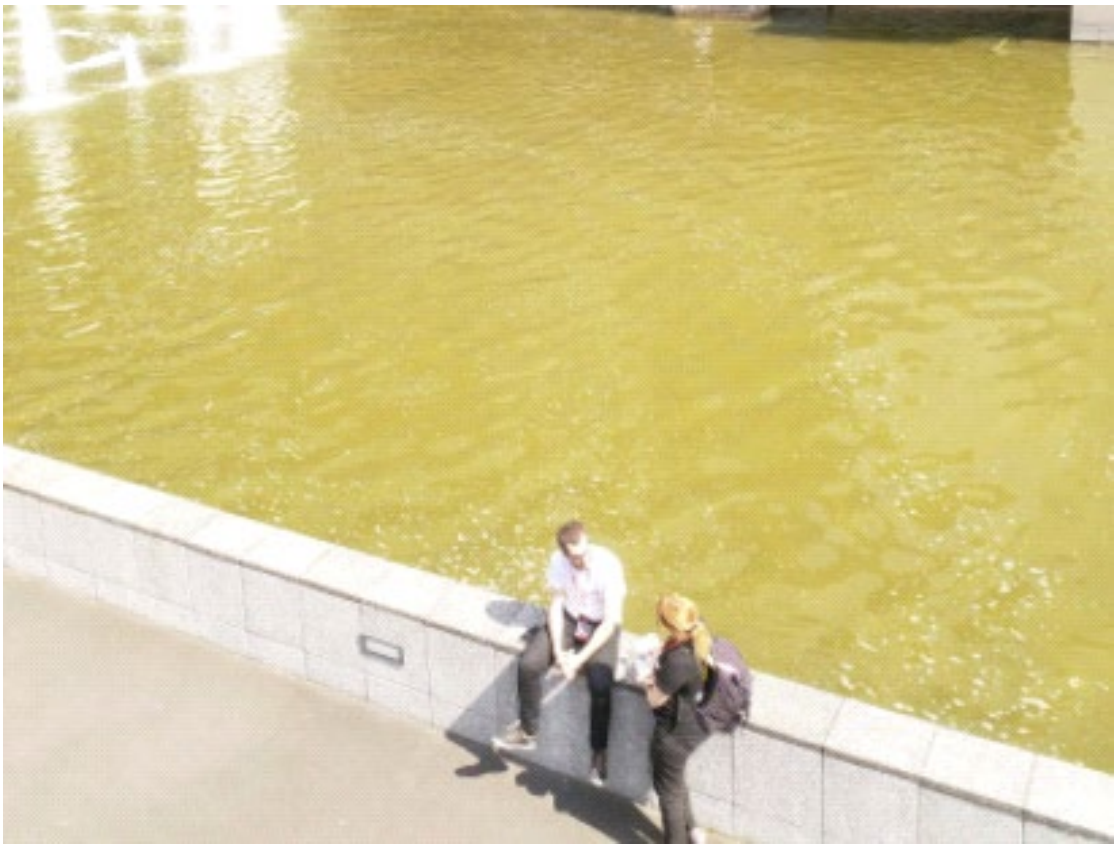
Benoît's surveillance was mainly used to notice that he used a dead letterbox.

In fact, after a long journey (probably to try to lose potential pursuers), he stops and writes on a piece of paper that he throws in the garbage. The message on the card states that he managed to misappropriate the money and that it is in a safe.



We have proof right here that Benoît fooled the entire SupremIoT team.

After this surveillance, Benoît found himself alone, which was the ideal time to talk to him in order to record a confession of the misappropriation of money in order to initiate legal proceedings against him later.



Benoît spilling the beans

2. Advei's tracking

The central knows that Advei must meet a person laundering his crypto active in euros, and more if affinities....

A surveillance of the CEO shows that he meets a Russian man with a briefcase handcuffed to his wrist.

I liked
bitcoin
before
it was
cool.

Completion of the transaction

As soon as the launderer left, the agents had to meet Advei in order to convince him by all means (except violence) to give them a sum of money to reimburse the unfortunate customers.

Attachment containing Bitcoin wallets, €500 bills and cocaine bags.

VI. The Mei-Shi case

While almost all the guests at the event are busy, some services are on the warpath.

The Chinese secret service agent Mei-Shi, who sells her Raspberry Pi with the KylinOS operating system, is of great interest to the headquarters, but not only that....

Indeed, Mei-Shi bosses required her to return the computer to an agent of their services present on site. The teams' objective is to recover the electronic device at all costs.

Bonjour,

Pour l'ultime mission, vous devez intercepter le Raspberry détenu par Mei Shi (agent chinois en train de réaliser l'opération Black Panda !)
Le Raspberry doit surement détenir des informations de la plus haute importance !
Les agents SIS vous donnent rendez-vous à **19H15** au stand SupremIoT pour vous fournir plus d'informations ainsi que du matériel.
Vous devrez suivre l'individu.

Une seule personne doit aller rencontrer Mei Shi, se faire passer pour un agent allié de Mei Shi et lui demander de fournir le Raspberry comme convenu.
Le reste de votre équipe devra suivre l'opération à distance.

Une division de soutien vous surveille.
En cas de problèmes, elle interviendra pour vous soutenir

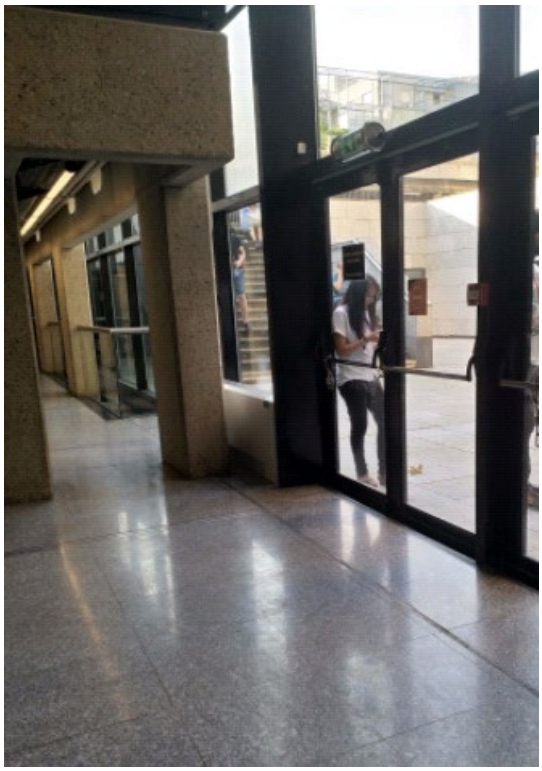
Les vidéos et fichiers son de cette partie sont essentielles.

Vous ne devrez montrer aucun signe de résistance !

Bon courage,

Agent Dupont

Only one person on the team will be allowed to meet with Mei-Shi in order to impersonate the legitimate agent who is to pick up the package. The rest of the team will look after the safety of the recuperator and help at the tracking to see where Mei-Shi is waiting for her appointment.



The target waiting for her appointment

Exchange in progress

Once the exchange was completed, Mei-Shi left, but the agent was intercepted by French counterintelligence. They would like to know more about the Raspberry Pi, but especially about the person who recovered this device.

The agent is taken to a separate room and is handcuffed while waiting for French agents to come and question him. He has a metal bar from a wiper blade and a hairpin at his side so that he can free himself before someone enters the room where he is locked up.

The room is protected by RFID access. The other agents of the team whose unfortunate teammate has been intercepted are responsible for stopping the guards in front of the door or during their departures in order to copy from their pockets the badge that will allow them to reach their unfortunate colleague.

Agent paying a French counterintelligence official for a beer to discreetly copy the RFID badge in his pocket

Once gathered in the room, the team's objective, within a given time frame, is to:
• Login to a Bitcoin miner and change the Bitcoin reception address;
• Hook a box containing the safe and documents inside;
• Hook the briefcase to get all the money, Bitcoin wallets and cocaine;
• Dumpster diving;
• Minimize a part of the Bitcoin block by hand.

pi@antminerS9: ~/cpuminer-multi
-D, --debug enable debug output
-P, --protocol-dump verbose dump of protocol-level activities
--hide-diff Hide submitted block and net difficulty
-S, --syslog use system log for output messages
-B, --background run the miner in the background
--benchmark run in offline benchmark mode
--cputest debug hashes from cpu algorithms
--cpu-affinity set process affinity to cpu core(s), mask 0x3 for cores
0 and 1
--cpu-priority set process priority (default: 0 idle, 2 normal to 5 hig
hest)
-b, --api-bind IP/Port for the miner API (default: 127.0.0.1:4048)
--api-remote Allow remote control
--max-temp=N Only mine if cpu temp is less than specified value (linu
x)
--max-rate=N[KMG] Only mine if net hashrate is less than specified value
--max-diff=N Only mine if net difficulty is less than specified value
-c, --config=FILE load a JSON-format configuration file
-V, --version display version information and exit
-h, --help display this help text and exit
pi@antminerS9:~/cpuminer-multi $ ./cpuminer --coinbase-addr=16t2aB4TVijtCkppCa34
GMgjnTP7fweffx -u=sundayParanOids -pass=PASS -o http://IknowWhoisSatoshi.ndhXVI:
9332 -S
** cpuminer-multi 1.3.5 by tpruvot@github **
BTC donation address: 1FhDPLPpw18X4srecguG3MxJYe4a1JsZnd (tpruvot)

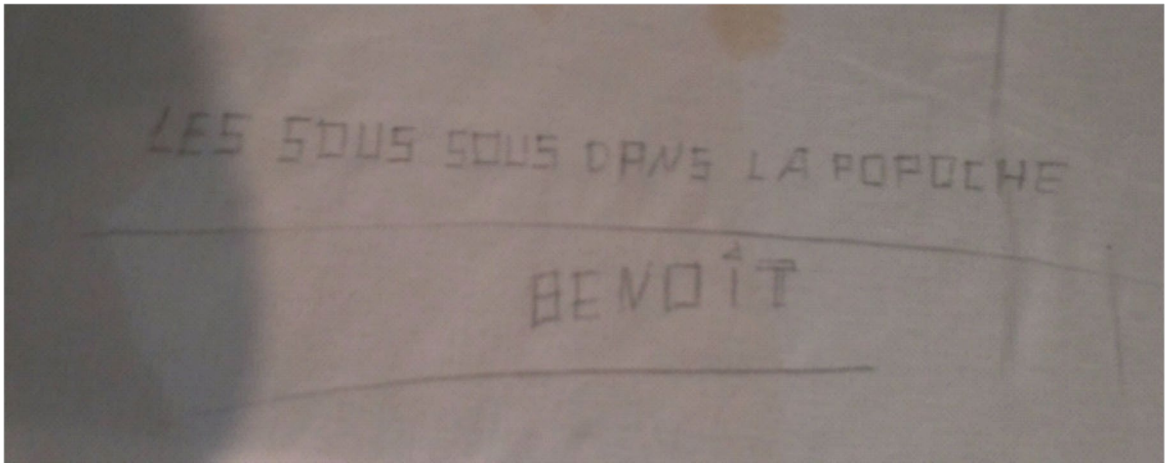
And that's how the mission ends!

VII. And to conclude...

Although the CEO leaves empty-handed, some SupremIoT employees continue to enjoy some of the profits scammed from the countless investors, on social networks and on the stand table.

SupremIoT @SupremIoT · 30 juin

Toute l'équipe de #SupremIoT vous remercie pour votre accueil à la #NDH16.
#FarineFrancine



VIII. Thanks to

All the actors and contributors to the challenge

The participants

“A Very Secret Service” for the inspiration