



GLOBAL SPY OFFICIAL WHITEPAPER

The cryptocurrency market is the fastest growing market based on the 2017 capitalization figures. It surpassed the \$600 billion mark more than quadrupling the capitalization in 2016. The total revenue generated by ICOs in 2017 was around \$4 billion. However, 90 percent of the start-ups failed in less than six months. Some of them failed because the idea behind it was not sustainable while others were being used to scam investors of their hard-earned cash.

Global Spy recognized the problem and came up with a solution to solve the conundrum in the industry. Global Spy offers a blockchain-based cryptocurrency research service for investors. Investors can acquire Spy tokens in the major exchanges around the world and pay for research services. Any cryptocurrency, crypto security or start-up put forward by an investor will be professionally analyzed to authenticate whether it is a scam or not. Global Spy goes further also to assess the viability of the cryptocurrency or ICO. This is because not every business model will automatically succeed. Global Spy achieves this with a team of dedicated members around the world who are willing even to make physical visits to any start-ups the investors identify.

Finally, investing in ICOs and cryptocurrencies does not have to be a blind leap of faith. You can use Global Spy to ensure you have all the information before you make your investment. Additionally, any research done for you can be resold through the platform earning the original user tokens. This resale of information was not available before. Users would acquire research reports but they could not resell them. However, now the information their order researched by the Global Spy professional team can earn them tokens through the blockchain-based platform.

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1.1 THE INFLUX OF CRYPTOCURRENCY ICOs

Initial Coin Offerings (ICOs) were one of the mainstays of 2017. It became the main method of crowdfunding for cryptocurrencies in 2017. Cryptocurrency ICOs raised an estimated \$4 billion. The ICOs are inherently different from the traditional IPO because the token holders do not have any equity in the company. Instead, they acquire tokens in anticipation that the cryptocurrency will have a specific value once it is launched. In essence, there is no obligation for the delivery of their promises. Some of the notable ICOs include DAO in 2016 which raised an estimated \$150 million in minutes. In November alone, \$900 million was raised in funding.

The crux of the problem of ICOs is the low barriers to entry and the huge amounts that start-ups were generating. This led to an influx of scams in the sector. Around 90 percent of the start-ups seeking ICOs flopped in a few months leading to losses. In order to legitimize some of the tokens, some players in the industry started to recruit wall street executive and lawyers who worked as advisors in the industry. However, it is still difficult to find legitimate cryptocurrencies in the thousands of ICOs being launched each year. This does not mean that there are no special ICOs available in the market. As long as investors can find cryptocurrencies with unique propositions, it is possible to make money.

In October 2017, total funds raised during ICO campaigns amounted to \$3,256,704,359 as against \$96,389,917 in the year 2016, which shows an increase of 3,278%. With over 65 times increase, more ICO campaigns are expected to hit the public market down the line. ICO crowdfunding is becoming popular in the Financial technology sector of any economy. As they have similar modus operandi with IPOs but without the regulatory confines, which makes it easy for investors to take advantage of by making quick and high returns in a short period.

1.2 THE NEED FOR GLOBAL SPY

Cryptocurrency hype continues booming as cryptocurrency businesses, new currencies and initial coin offers are growing exponentially. The subsequent speed of how all this takes place makes it almost impossible for investors to analyze and understand the underlying case: is there an existing company with a professional and capable team working on the project? Once the investor well understands these details, an investment decision through a comparison of investment opportunities can be made. Careful preparation and decisions based on research have always been the key to success.

The situation is quite similar to the period when Chinese products entered the Western markets during 2002-2006. During that time, it was difficult to find products which were produced, and not only promoted on websites without any underlying production in China. Traders were selling fake products and promises; buyers took the risk of purchasing “air.”

Currently, the situation with cryptocurrencies is very similar to the “air” scenario in China, and for an individual, it is almost impossible to know which cryptocurrencies or coin offers are linked to real people, projects, and companies. The tools to analyze and investigate the background of private persons or companies are not well known. Also, if the tools are known, they are expensive, take a long time to use efficiently and vary for every country you wish to research in. Global Spy will be the answer you need. The number of scammers and thieves in the cryptocurrency business makes it very difficult to find safe and profitable investments. It has been estimated that approximately 90 % of new coin offers are scams.



2.1 WHAT IS THE GLOBAL SPY SOLUTION?

Global Spy offers solutions to receive accurate, complete and quickly delivered information on the chosen currency, initial coin offer, team members, history of the company behind the coin or the key personnel in the company. Global Spy services start from Quick Service all the way to large-scale investigations performed by our professional investigations team which may even include personal contacts, inquiries, and visits. We carry out investigations on any business activity using our existing methods and tools. The subject of our assessment is not limited to cryptocurrencies.

The only payment method we will accept on the platform is SPY-token. None of the services can be bought with any other method. This creates a demand that ensures that the need for SPY-token remains high. This is also needed for the way SPY token investigations can pay the customer back or even turn a profit for the customer who ordered a report.

A customer who has received the results of an investigation will financially, and automatically, benefit if another customer orders a similar report on the same cryptocurrency or ICO. This type of service is unique in the market. Compared to similar services currently available, we can carry out more thorough and faster research due to our experienced investigators and the best tools currently available. Thanks

to our toolkits and access rights to many databases we can assess for example the business history of companies and their managers, credit information of individuals, their ownership or business links to companies, the owners of internet domains or even which car they have registered under their own or company names. In the end, if the data available does not provide a sufficient level of clarity we may also visit the subjects to obtain the necessary assurances. All countries manage data differently. Data providers and registers are not aligned in the various countries. This is why it will be necessary for us to join further registers and data providers in the coming months.

With our Spy Token, you may order information regarding companies, team members, their token, the business history of team members, etc. You may also use our Quick Service to obtain information through the automated search engine.

Our unique team with international reach, profound skill set and long experience in the various areas of investigations and forensic work, can offer detailed investigations with higher quality and turn over than currently possible in this business segment. Our team has been conducting business investigations since 2012 when J2P2-Invest Ltd. was founded.

We are transparent: When we detect a scam, we publish it on our platform for all to see. If it is difficult to find information on a team or a company, there are also good reasons why they want to hide from our reach. Should a team or a company try to influence our investigations, we will also publish this fact, for free.

3.1 HOW THE SPY-TOKEN WORKS

Global Spy will launch different services which will be paid with Spy tokens. The list of the services is as follows:

- Investigation of an existing company and team members who have launched a currency or are close to launching one. We will use Twitter, Facebook, LinkedIn and other social media. We will also analyze data on public registers.
- 1+ more detailed and deeper investigation of a company and team members who have launched a currency. For this, we will also use non-public registers. We will investigate historical business data, tax history, credit information, etc.
- Confirmation of company addresses through personal visits, further assessments of the historical data from non-public databases. We will conduct a currency and project risk analysis.
- Special investigations to respond to the individual needs of our customers. Price is negotiated on a case by case basis. The client will decide whether the results will be offered to others.
- Quick Service to obtain information through the automated search engine. Automated search engine search requested from all our databases and registries.

All costs to investigators will be paid by selling SPY-tokens back to market so every SPY-token will be back in circulation. Our global investigators around the world can do their work at very cost-effective prices, so research results will also be sold on very competitive token prices. We are still hiring extra personnel to some areas, and we will post these positions on our webpage after the ICO. Global Spy is strongly supporting its investors, and the first step after initial coin offer is to buy our position to one of the major exchanges so that the investors can easily trade with the SPY tokens.

3.2 FEATURES OF GLOBAL SPY

Since the platform is based on blockchain-technology, some inherent features exist. These features include:

- i. **The platform is secure.** Since Global Spy is based on blockchain-technology, it has the inherent security from the use of cryptographically encrypted algorithms. This makes it difficult for any hackers to access the information on the blockchain.

- ii. **The platform is transparent.** Unlike most centralized platforms that do professional analysis, Global Spy offers transparency that is unparalleled. All the transactions can be seen in the distributed ledger. All the users can access the ledger, and they can see the reports that were created on the platform.
- iii. **The platform is anonymous.** All the investors can maintain their confidentiality while using the Global Spy platform. The payment details are protected from hackers and phishers while pseudonyms are used while recording information on the ledger. Any professional research they request on the platform cannot be tracked.
- iv. **Varying degrees of research.** Different investors have different needs when it comes to the extent of the research done. Global Spy recognizes this and offers different levels. The higher the level, the more thorough the research. Levels 3 and above will require physical visits to the offices of the start-ups or cryptocurrency in question.
- v. **Investors can earn from their projects.** If an investor requests a research report on cryptocurrency or ICO X, that report will be held in the blockchain. If another investor asks for the same information, the first investor earns some Spy tokens while giving the other investor access to the information.
- vi. **Mobile software integration.** Global Spy provides users with easy access to the Android and iOS applications. The applications are easy to use, ensuring that novices can use the platform without any problems. Plugins can also be added to the platform to improve the service delivery.

3.3 TECHNICAL FEATURES OF THE PLATFORM

The Spy token is an ERC 20 token that relies on the Ethereum Virtual Machine. As a result, some technical features are shared with other ERC20 tokens.

i. **Language and native architecture**

The language used is Solidity because it is a blockchain that relies on the Ethereum Virtual Machine. Solidity is an iteration of JavaScript making it easy for third-party developers to contribute to the platform. Relying on Solidity also allows the adoption of new Ethereum-based aesthetic and security features easily without extensive coding being required. The architecture used for the platform is the proof-of-stake architecture. The proof-of-stake architecture is less GPU intensive than the proof-of-work architecture, and it also prevents problems like the tragedy of commons.

ii. Hash functions and API latency

Since it relies on the Ethereum Virtual Machine (EVM) the Global Spy chain will use KECCAK-256 hash functions as opposed to the SHA-256 hash algorithm used on the Bitcoin Core. The KECCAK-256 was introduced to the EVM when Solidity 0.4.3 was introduced. It produces identical results to the SHA-3 hash algorithm. This makes it easy for developers with knowledge on how to use SHA-3 hash functions to create algorithms. The KECCAK-256 hashing functions create low latency APIs on the platform. Low latency means that the transactions can happen at high volumes and high speeds. This gives the real-time response required in the industry. Requests or interactions on the platform are substantially faster than those on the native Ethereum platform.

iii. Plugin integration and third-party features

Global Spy is committed to continually improving the platform. This can be done in two ways. The first is by adopting plugins and updates from the Ethereum Virtual Machine (EVM) while the second is by adopting the plugins from third-party developers seeking to improve the platform. All plugins will be added using the ASIC approach. Any updates or plugins that are developed will be extensively tested to ensure that they benefit the users. Thereafter, a beta-test will be rolled out to a sample of the users on the platform. If the feedback is positive, the platform will be rolled out to the rest of the platform.

iv. E-Wallet and mobile application integration

As an ERC20 token, Global Spy will initially be used in popular e-wallets that support ERC20 tokens like Myetherwallet, Mist, MetaMast, Parity, and IMToken. The platform will be integrated with mobile applications. These applications are crucial because they make it easy for anyone around the world with a mobile phone, tablet or laptop to access the platform while they are on the move. The application will be easy to use ensuring that even novices will not have a problem adapting to the system. Paying for the research using the application will be easy, and the results will be scaled to allow the users to view the information on the platform.

3.4 USE CASES

Here are samples how an investigation order will pay back later to our client:

➤ **Use case 1**

Client A makes an order for a level 3 investigation on company X. The client pays the order on the Global Spy Platform with Spy-tokens. Later on, client A can change the status of the results from "off sale" to "on sale" on the Global Spy platform so that other clients can purchase the information from the investigation.

When another client decides to place the same order, he will need to pay only 40 % of the initial price which client A paid. Client A receives 50% of the tokens that were paid by another client when they purchase investigations on company X.

➤ **Use case 2**

Client A will automatically receive compensation when other clients request orders on company X. Client B requests an investigation by the same company but level 4. Client B will pay 20% less for the investigation compared to the situation where he would be the first client. Client A receives the same compensation when other clients request orders on company X.

All our team members have been in the investigation business for a long time. We have been conducting business research and investigations since the Chinese market exploded in 2005. Our company J2P2-Invest Ltd. was registered in 2012 and has grown ever since. The 2016 turnover was EUR 1,5 million. We acknowledge the fast changes in the economy thanks to digitalization and blockchain technology. It is a great opportunity for our company needs to adapt to this changing environment. We will move from the conservative and traditional business model to crypto world.

We believe there is a huge market potential for our product and we are convinced this is the way we want to provide our services in the future. With our initial coin offer, we have the means to grow to one of the leaders in global research and become a top crypto investigator. We also believe that the way our product will pay back to the client is unique and will significantly help the client to make investment decisions. Upon successful initial token sale, we will immediately hire additional team members in selected areas and different countries. The team is made up of:

Jori Falkstedt (Founder and CEO)

Jori started his importing business in 1999. His company is now one of leading importer of garden machines with leading brands like Briggs & Stratton and Ambrogio amongst others in Finland. Importing products from all over the world requires careful investigation of sellers, and until 2005 he bought the information from another investigation company. During 2005 he hired the first investigators for his company's purposes and 2012 the investigations was separated to its own company J2P2-Invest Ltd.



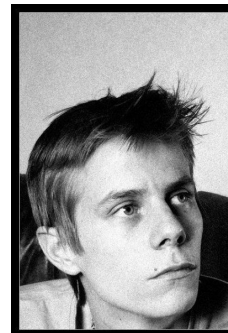
Pasi Kempainen (Founder and CCO)

Pasi is an engineer, and he has a long history of global projects mostly in the building industry. After J2P2-Invest was founded in 2012 Pasi has been focused on investigations. He has been doing the most difficult investigations which required personal visits in countries where we did not have a country-specific investigator yet. The latest personal visit investigation was done in Myanmar to investigate teak wood seller for a customer from Florida.



Pasi Suominen (CTO)

Pasi is our R&D with over ten years of development and data center experience. Pasi will lead the development of the SPY service platform.



David J McDade (Area manager US/Philippines)

Before David joined our team, he had been working as a police officer, and he has a long history in military police on West Point NY and South Korea. Currently, David is living half of the time at Arizona and half at the Philippines. David has an opportunity to handle two areas. David's CV is even longer than our complete whitepaper so it cannot be shown here. After Police officer training he had special training from enforcing the law as well as providing security to Army Personnel, completed formal Military Police training including self-defense, S.W.A.T., FBI survival-training, HAZMAT training. David is an important part of our team, and with his unique contacts, he is doing an excellent job.



Han Jia (Area manager China/Hong Kong)

Han Jia is our important team player located in China. Han has been working as an export manager for over ten years and is now running his own company on product trading. Han has been doing investigations on both people and companies in China for over ten years. Currently, he is sharing his knowledge with our team.



Joycee Navarro (Marketing and Customer management)

Joycee is one of our first team members and has been handling our marketing and different office ops tasks for years. Joycee is developing our report templates, booking flight tickets, etc. and these days she also serves our SPY-token community



Kaiyang Jian “Sunny” (Investigation leader)

Sunny have over 18 years of business investigation experience in importing and exporting business.



5.1 ICO GOALS

Unlike most ICOs that require mining, all the coins will be pre-mined, and most of them will be sold in the ICO. The reason for this is because the Spy tokens will be predominantly used to pay for the professional research. Unlike most cryptocurrency ICOs, Global Spy does not have a presale or a referral links. Instead, all the Spy Tokens allocated to the token sale are sold in the ICO. However, there will be an early-bird bonus distributed as follows.

Period	Bonus
First Week of the ICO	20 percent
Second week of the ICO	10 percent
After 29 th March 2018	No bonuses

5.2 ICO PARTICULARS

Token rate is 5.000 SPY = 1 ETH

TOKEN DISTRIBUTION:

Total supply = 170.000.000 SPY

Hard cap = 150.000.000 SPY = 30.000 ETH

Soft cap = 5.000.000 SPY = 1.000 ETH

Global Spy -team, Co-operators and marketing = 20.000.000 SPY

Period	Activity
4 th Quarter 2016	Conceptualization of the idea after realizing that there is untapped demand in the market. It was decided that we will study crypto markets and possibilities crypto could give us.
1-2 nd Quarter 2017	Search for correct partners and databases with knowledge of the crypto world. Crypto business is so global that it was a key element for Global Spy to find correct investigation tools and databases from all the relevant countries. In preparations for changing legislation regarding ICOs in the United States, we have already hired a great investigator for US-based ICOs. If the ICO market opens for general US public, it would mean a new rush of promising ICOs. Preparation for the use of the blockchain technology in our future.
3-4 th Quarters 2017	Preparation of the smart contracts and preparation for the token sale. This involved sensitizing the cryptocurrency community by running an ANN campaign to announce the token through the website and selected cryptocurrency blogs.
1 st Quarter 2018	Preparation for the Initial coin offer. We developed an ICO webpage specifically for the token sale. Additionally, the web content developed in the 4 th quarter of 2017 was completed in this quarter.
2 nd Quarter 2018	The Initial coin offer is officially launched. The willing investors purchase coins, and they receive Spy tokens to ERC20 compatible wallets.

3 rd Quarter 2018	<p>Listing to at least one of major exchanges</p> <p>10 % ICO profits to be used for marketing during 2018. Global Spy will buy a position on one of the major exchanges as soon as the tokens have been sent to investors after initial coin offer.</p>
4 th Quarter 2018	<p>The launch of the beta version of the Global Spy platform.</p>
1 st Quarter 2019	<p>Fully functional platform open for all customers</p> <p>Further development of research products</p> <p>Another 10 % of ICO profits used for marketing during 2019</p>
2 st Quarter 2019	<p>5.000.000 SPY-tokens shared with all holders since ICO.</p>