



**\$<sup>x</sup>PC**

# **Star Pacific Coin**

**[www.starpacific.trade](http://www.starpacific.trade)**

## **WHITE PAPER**

**THIS WHITEPAPER IS A WORKING DOCUMENTS THAT IS SUBJECTED TO REVIEW AND CHANGES**

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## 1. Abstract

**Star Pacific Coin** is an ERC20 Token design to make crypto mining and crypto staking easier for everyone, using our genetic algorithm trained machine learning technology computer with even low configure are capable of mining crypto.

**Star Pacific Coin** is created by Star Pacific International, which is a multinational based ECN (Electronic Communications Network) FX and Spread-betting broker created by traders to Improve your Trading Experience.

We are democratizing blockchain technology by designing beautiful simple and useful financial services that have long lasting positive impacts.

In our whitepaper we have detailed how we have accomplished this goal.

## 2. Mission, Vision, Core Values & Competence



### **Our Goal:**

The Ultimate goal of Star Pacific Coin is to be the all-in-one solution and offer a wide array of services from market to finance.



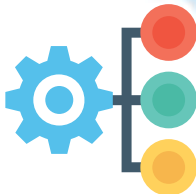
### **Our Core Values:**

Be Resourceful, Be Decisive, Stay Determined.



### **Our Vision:**

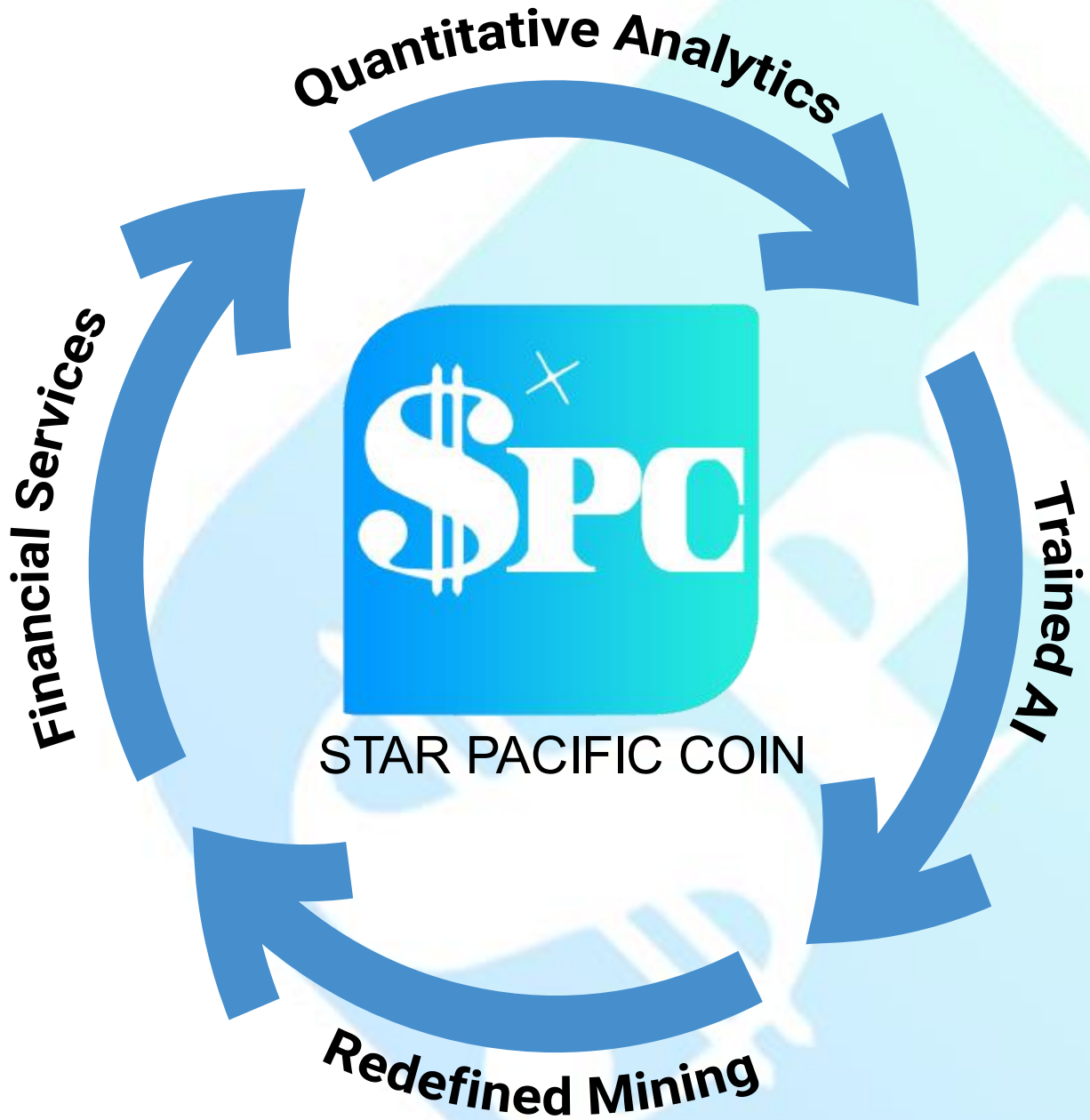
For all our clients both corporate and private ones to be able to access all the services in the sector of mining and investing from a single platform. Blockchain technology gives us the chance to make your finances grow faster and give better returns.



### **Our Competence Areas:**

Technology Research, Reliability, and compliance.

### 3. Strategy



## 4. Algorithmic

### 4.1. Algorithmic Finance:

It seems important to set the context in which we live. Let's start from a real observation; today there are no major financial institutions, investment funds, mutual funds, or global banks that do not use algorithms in investment decisions. Indeed, trading algorithms are now the daily life of large investment banks.

In this decade, if cashiers in supermarkets are gradually replaced by automatic cash registers, this phenomenon is also reflected in trading desks and investment teams. These teams are thus replaced by trading algorithms capable of imitating human behaviour. And it turns out to be much more efficient because their productivity exceeds from the one of several traders at a time. These Bots are elaborated on the one hand by "quants" who design the mathematical models (or other kind of models), and on the

other hand by ITs that translate them into computer code.

These algorithms can be totally automatic or semi-automatic and/or have properties far more advanced than a simple set of rules. Some figures to illustrate all this:

- i. 75% of the financial markets volumes comes from automated accounts.
- ii. The share of fundamental traders on the US equity market represents 10% of trader's vs 60% for quantitative trader.

Consequently, today the algorithms are fully part of the ecosystem of Financial Market and without any doubt. They are used on all types of assets. There is, however, an appetite for so-called "liquid" assets such as currencies and futures contracts and this is fulfilled by **Star Pacific Coin**

## 4.2. Algorithmic Crypto Mining:

As you know, the mineable blockchains have their mechanism of auto adjustment, according to the competition. The more miners on the blockchain, the harder the mining becomes. Literally. This makes it tough for everyone, but the ones who suffer most are the small miners. The reason is the hardware that once was enough to get you profits, has now become obsolete, and if you can't keep up with upgrading it, you're bound to be driven out of the crypto mining game and this is being changed by **Star Pacific Coin**.

Using machine learning **Star Pacific Coin** application solve this problem by allowing all configuration of machine to be able to mine crypto and receive rewards as Star Pacific Coin:

### i. Machine Learning:

The concept of simulating the human brain with machines started getting traction in the 1950s. Not long after, computer scientists thought: 'what if we make machines learn by themselves?' Thus, the Machine Learning branch was born.

Then, after several ups and downs over the next decades, Machine Learning was reinvigorated by progress in its own subfield

— Deep Learning. The approach was to make artificial neural networks, with multiple hidden layers between the input and output tiers. The method drew inspiration from the way our human brains process information.

### ii. Auto ML:

You might have heard of AutoML — short for Automated Machine Learning, this technology is about AI learning how to design better AI.

In 2017, the interest toward AutoML spiked following a breakthrough reveal from Google. The report said that their algorithm has designed neural nets architectures on par with their best data science experts. Some have interpreted the news as humans no longer being needed in the process of AI creation... and that would not be too far from

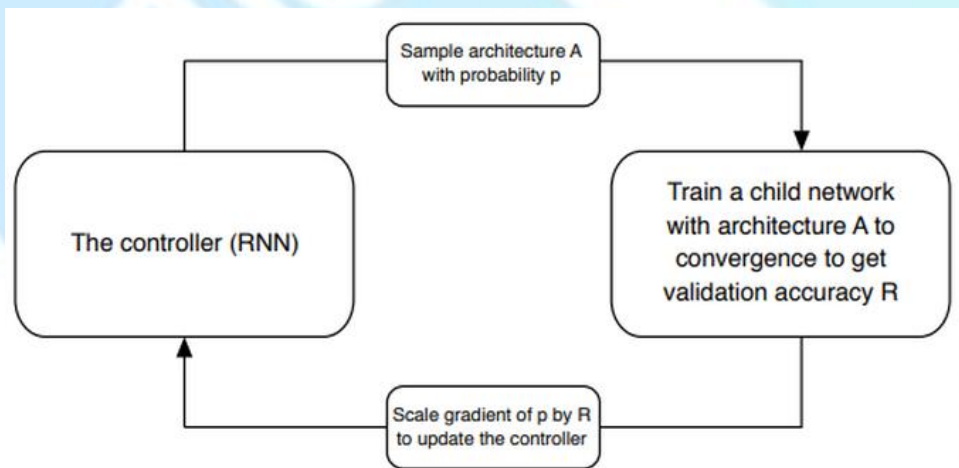


Figure 1. Overview of Neural Architecture Search [71]. A controller RNN predicts architecture  $A$  from a search space with probability  $p$ . A child network with architecture  $A$  is trained to convergence achieving accuracy  $R$ . Scale the gradients of  $p$  by  $R$  to update the RNN controller.

the truth.

AutoML is based on and very closely related to NAS — Neural Architecture Search. If you are wondering, here is an easy how-it-works explanation, credits to George Seif.

In simple terms: have an algorithm grab different blocks and put those blocks together to make a network. Train and test out that network. Based on your results, adjust the blocks you used to make the network and how you put them together!

### iii. **Artificial Intelligence, Trading, and Mining:**

As exciting the AutoML and NAS findings are, they come with a caveat — computational power. Going back to Google's example, their NASNet paper explained that it took 450 GPUs and more than 3 days of training to find that one awesome neural net architecture!

It makes sense — an AutoML algorithm is basically testing different approaches in neural net architecture to see what works best with the current problem. And it keeps running this building-and-testing-neural-nets process until it finds a solution.

The field has been continuously evolving in the last couple of years. Researches have worked hard to make NAS more efficient. At the same time, more than a few great AutoML libraries have been developed, some of them being open source, too.

Still, computational power is one of the two limiting factors in the development of AI, the other being data to be trained on. This is one of the main reasons why tech giants like Google, Facebook, Amazon are leaders in AI. They own a myriad of powerful servers and their business models are providing them unlimited access to dynamic data to train and experiment on. **Star Pacific Coin** will prove to be a game changer by solving the problem of computation by using power from miners which will be greater than Google, Facebook and Amazon Combine on the other hand Block Chain offer GBs of Data to train on.

**Star Pacific Coin** set up to become a decentralized AI marketplace of the future. To do so, it uses a blockchain protocol to create an ecosystem of interconnected mutually beneficial nodes. The developing platform will run on a utility token that incentivizes nodes to participate in an open economy of data, computational power, and AI solutions. The blockchain protocol also ensures validation of performance for the AI agents.

Last but not least, **Star Pacific Coin** software is free, and anyone could join for free to begin mining with almost any device possible. By providing distributed means for Automated Machine Learning, it opens the barrier for a lot of people that otherwise could not tap into the latest AI tech. The applications of such a network could be countless — from price prediction for financial markets to medical imaging for diagnosis, natural language processing, and even self-driving cars.



### 4.3. Advantages

i. **Energy Consumption:** Crypto mining is an incredibly challenging task and requires an unrealistic amount of energy and money to be executed with perfection. With the AI already has proved its efficiency in optimizing the energy consumption, there remains little doubt over **Star Pacific Coin's AI** achieving similar results for crypto mining. Moreover, this would lead to lower investments in the mining hardware, which currently burns a hole in the miners' pockets. With an increase in the system's efficiency, it would become possible to convert some piece of hardware, albeit partially at times, for neural nets use.

ii. **Scalability:** The blockchain technology, which the cryptocurrency operates on, is consistently growing at a pace of 1 MB every 10 minutes. It has already raised over 100 GB. Satoshi Nakamoto first mentioned "blockchain pruning" as a possible solution for deleting unnecessary data on completed transactions to ensure that the entire blockchain is not on a single laptop. However, **Star Pacific Coin's AI** can bring forth new decentralized learning systems like federated learning, to enhance the overall efficiency of the system. New data sharing techniques can also go a long way in ensuring that scalability goals achieve to the fullest.

iii. **Security:** While it is almost impossible to hack the blockchain network, its further layers (e.g., Bitfinex) lack adequate security. This is where **Star Pacific Coin's AI** comes into play. Machine learning has made incredible progress in the last couple of years. It makes

AI the perfect ally for the blockchain to ensure a secure deployment of applications, especially considering the system's fixed structure. Enhanced security would also enable **Star Pacific Coins** to find their way into any cryptocurrency list in the world.

iv. **Privacy:** The privacy issue of ownership of personal data often raises strategic and regulatory concerns for competitive advantages. The Enigma Project, the Zero cash Project, or the Homomorphic encryption are potential solutions to the privacy issue. However, the interconnectedness of this issue with scalability and security means that it goes together with these problems. Therefore, fusing AI with cryptocurrencies will ensure that **Star Pacific Coins** privacy is not compromised, and privacy breaches do not make it to crypto news.

v. **Efficiency:** According to a 2016 estimate of Deloitte, the total running costs of validation and sharing of transactions on the blockchain network was as high as USD 600 million every year. Considering the possibility of other miners shutting down their efforts for a specific operation and reducing the total costs. **Star Pacific Coin** intelligent system might be able to compute the probability to nodes performing a task instantly. Moreover, despite the presence of certain structural constraints, faster transactions can be achieved through enhanced efficiency and lower energy consumption, which may bring about a reduction in network latency.

## 5. Algorithmic Trading

Algorithmic trading is a method of executing orders using automated pre-programmed trading instructions accounting for variables such as time, price, and volume to send small slices of the order (child orders) out to the market over time. They were developed so that traders do not need to constantly watch a stock and repeatedly send those slices out manually. Popular "algorithms" include Percentage of Volume, Pegged, VWAP, TWAP, Implementation shortfall, Target close. In the twenty-first century, algorithmic trading has been gaining traction with both retail and institutional traders.

It is widely used by investment banks, pension funds, mutual funds, and hedge funds because these institutional traders need to execute large orders in markets that cannot support all of the size at once.

The term is also used to mean automated trading system. These do indeed have the goal of making a profit. Also known as black box trading, Quant or Quantitative trading, these encompass trading strategies that are heavily reliant on complex mathematical formulas and high-speed computer programs.

Such systems run strategies including market making, inter-market spreading, arbitrage, or pure speculation such as trend following. Many falls into the category of high-frequency trading (HFT), which are characterized by high turnover and high order-to-trade ratios. As a result, in February 2012, the Commodity Futures Trading Commission (CFTC) formed a special working group that included academics and industry experts to advise the CFTC on how best to define HFT.

HFT strategies utilize computers that make elaborate decisions to initiate orders based on information that is received electronically, before human traders can process the information they observe. Algorithmic trading and HFT have resulted in a dramatic change of the market microstructure, particularly in the way liquidity is provided.

## 5.1. High-Frequency Trading (HFT)

High-frequency trading, also known as HFT, is a method of trading that uses powerful computer programs to transact a large number of orders in fractions of a second. It uses complex algorithms to analyse multiple markets and execute orders based on market conditions.

Typically, the traders with the fastest execution speeds are more profitable than traders with slower execution speeds. In addition to the high speed of orders, high-frequency trading is also characterized by high turnover rates and order-to-trade ratios. Some of the best-known high-frequency trading firms include Tower Research, Citadel LLC and Virtu Financial.

### **Understanding High-Frequency Trading**

High-frequency trading became popular when exchanges started to offer incentives for companies to add liquidity to the market. For instance, the New York Stock Exchange (NYSE) has a group of liquidity providers

called Supplemental Liquidity Providers (SLPs) that attempts to add competition and liquidity for existing quotes on the exchange. As an incentive to companies, the NYSE pays a fee or rebate for providing said liquidity. In July 2016, the average SLP rebate was \$00019 for NYSE- and NYSE MKT-listed securities on NYSE. With millions of transactions per day, this results in a large amount of profits. The SLP was introduced following the collapse of Lehman Brothers in 2008, when liquidity was a major concern for investors.

### **Benefits of HFT**

The major benefit of HFT is it has improved market liquidity and removed bid-ask spreads that previously would have been too small. This was tested by adding fees on HFT, and as a result, bid-ask spreads increased. One study assessed how Canadian bid-ask spreads changed when the government introduced fees on HFT, and it was found that bid-ask spreads increased by 9%.

## 5.2. Quantitative Trading

Quantitative trading consists of trading strategies based on quantitative analysis, which rely on mathematical computations and number crunching to identify trading opportunities. Price and volume are two of the more common data inputs used in quantitative analysis as the main inputs to mathematical models.

As quantitative trading is generally used by financial institutions and hedge funds, the transactions are usually large and may involve the purchase and sale of hundreds of thousands of shares and other securities. However, quantitative trading is becoming more commonly used by individual investors.

### Basics of Quantitative Trading

Price and volume are two of the more common data inputs used in quantitative analysis as the main inputs to mathematical models. Quantitative trading techniques include high-frequency trading, algorithmic trading, and statistical arbitrage. These techniques are rapid-fire and typically have short-term investment horizons. Many quantitative traders are more familiar with quantitative tools, such as moving averages and oscillators.

### Understanding Quantitative Trading

Quantitative traders take advantage of modern technology, mathematics, and the availability of comprehensive databases for making rational trading decisions. Quantitative traders take a trading technique and create a model of it using mathematics, and then they develop a computer program that applies the model to historical market data. The model is then back tested and optimized. If favourable results are achieved,

the system is then implemented in real-time markets with real capital.

The way quantitative trading models function can best be described using an analogy. Consider a weather report in which the meteorologist forecasts a 90% chance of rain while the sun is shining. The meteorologist derives this counterintuitive conclusion by collecting and analysing climate data from sensors throughout the area.

A computerized quantitative analysis reveals specific patterns in the data. When these patterns are compared to the same patterns revealed in historical climate data (back testing), and 90 out of 100 times the result is rain, then the meteorologist can draw the conclusion with confidence, hence the 90% forecast. Quantitative traders apply this same process to the financial market to make trading decisions.

### Example of Quantitative Trading

Depending on the trader's research and preferences, quantitative trading algorithms can be customized to evaluate different parameters related to a stock. Consider the case of a trader who believes in momentum investing. He can choose to write a simple program that picks out the winners during an upward momentum in the markets. During the next market upturn, the program will buy those stocks. This is a fairly simple example of quantitative trading. Typically, an assortment of parameters, from technical analysis to value stocks to fundamental analysis, are used to pick out a complex mix of stocks designed to maximize profits. These parameters are programmed into a trading system to take advantage of market movements.

## 6. Star Pacific Overview

**Star Pacific Coin** is the brainchild of a few dedicated cryptocurrency developers from around the world. We wanted to find one major problem and try and better it. We did just that with **Star Pacific Coin**.

**Star Pacific Coin** has created an innovative new concept which will aid miners and investors. For far too long investors have been restless because of uncertainty due to the high volatility of invested cryptos due to the rise and fall of prices. Miners were distraught by the fact that their hardware become obsolete most of the time even before yielding any return. ***This is about to change!***

Throughout this white paper we have demonstrated our vision of what we can achieve and how together - with the support of like-minded investors - the dream has been realised!

### 6.1. What Can We Change?

We have thought hard and long about the way we can eliminate the problem with cryptos we know we have found the best possible way.

- i. **Miners** Do not have to worry about hardware being outdated and not being able to mine from CPU/GPU/ASIC. Our mining application support all Algorithms and will work on any hardware that could compute.
- ii. **Investors** Need to worry about Trading/Mining to profit from crypto currency. Investors will receive a weekly reward of 2.5% for holding Star Pacific Coins in their Wallet.

Minimum Requirement: 2,500 \$PC or More.

**Star Pacific Coin** has big plans, and we want you to be involved. As you are aware the crypto world has taken the planet by storm over the last few years and is developing into one of the world's major players within finance, business, and investment.

Therefore, **Star Pacific Coin** want to be a part of this and bring you with us on our exhilarating journey. We trust that through reading our white paper our passion, with your support, to achieve something truly ground-breaking is clear.

We hope you find our investment plan informative and hopefully you will be eager to be a part of it too. Join us and together we can change the world. Let us make positive change for the many not the few.

## 7. Star Pacific Coin

Name	Star Pacific Coin
Symbol	ⓈPC
Decimal	2
Contract Address	0xcF7d119BCb6822283003adc7c1a40E9ae7097B75
GitHub	<a href="https://bit.ly/34jvb25">https://bit.ly/34jvb25</a>
Blockchain Platform	Ethereum
White Paper	<a href="https://bit.ly/2CMMJlx">https://bit.ly/2CMMJlx</a>
Max Coin Supply	500,253,877.8 ⓈPC
Block Explorer	<a href="https://bit.ly/2YmvuW7">https://bit.ly/2YmvuW7</a>
Team Profile	<a href="https://bit.ly/3glcD3Q">https://bit.ly/3glcD3Q</a>
Road Map	<a href="https://bit.ly/2Qc3MH9">https://bit.ly/2Qc3MH9</a>
Owners	Star Pacific International Limited.

Star Pacific Coin is an ERC20 Token which will serve as a utility token on all Star Pacific Platforms. The Star Pacific Coin will be used for Followings:



### Shopping

Star Pacific Token will serve as a utility Token for Shopping

which require rather require high hash rate and over all computing power



### Paying Bills

Star Pacific Token will Serve as a utility Token for paying bills like electricity bills, phone bills, gas bills etc.



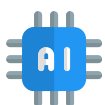
### Miners Reward

Star Pacific Token will be Given as a reward to miners for providing GPU, CPU, ASICS Hash power.



### Investors Reward

Investors Holding 2500 ⓈPC or more will receive a weekly reward of 2.5% per week.



### Training AutoML

Star Pacific Token will be use by researching to Train their Models

## 8.1. Key Features



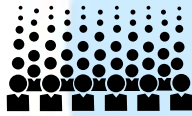
**Holders** of our Coin receive a weekly reward of 2.5% for holding more than 2500 Token in their wallet, to receive the reward they need to visit our website and register as investors.

**Miners** will be able to use their mining hardware much longer, essentially miners will be able to mine from any device with computation power including raspberry pi.



Low Volatility price, hence, peace of mind for investors and security for holders and miners. Will be easier for commercial acceptance.

## 8.2. Benefits of Token Holders



**Market & Community**



**Personal Loans and Insurance**



**General Ecosystem**



**Global e-Residency**



**Permanent Growth**



**High Liquidity**

## 9. Marketing Strategy

Star Pacific Coin has adopted unique marketing strategies for the sales of its Token, these strategies include:

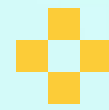
### Airdrop Campaign:

Star Pacific Coin is too valuable to be given for free, hence Star Pacific Coin is never given out for free either, it is mined or earned as a reward.

### Press Releases:

Star Pacific Coin has already been in news around the globe and Star Pacific Coin's Community spread the word of every development of project via their personal blogs,

vlogs, webinars, press releases.

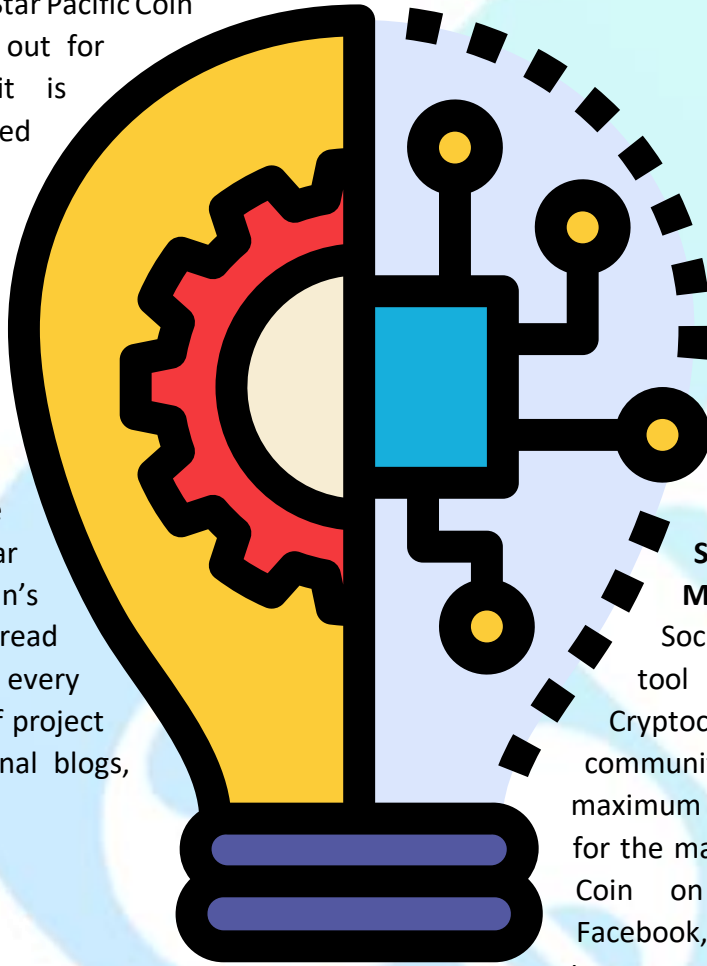


### IEO and Referral Bonuses:

Star Pacific Coin has been offering on major exchanges and community is leaving no stone unturned in placing banner ads to inline ads to boast brand awareness

### Social Media Marketing:

Social Media is a major tool for marketing of Cryptocurrencies. Star Pacific community has adopted maximum social media strategies for the marketing of Star Pacific Coin on Telegram, Reddit, Facebook, Twitter, Instagram etc.

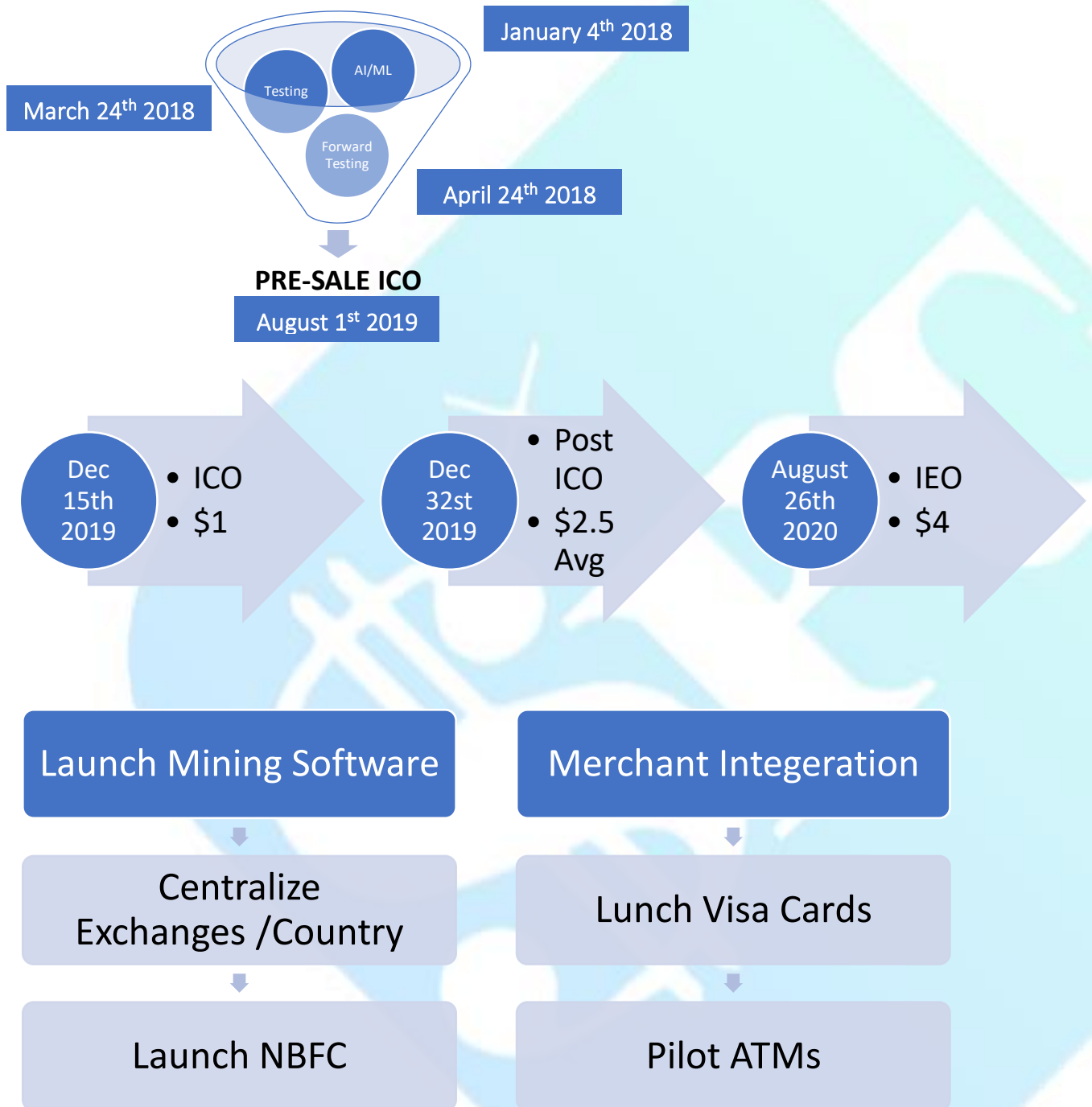


in essence, Star **Pacific International limited** has not taken any initiative of its own in spreading the Star Pacific Coin and marketing, it is all done by the **community** and that is where our True Power resides.

We believe innovation and development is the Job of Star Pacific International Limited and marketing of Star Pacific Coin and spreading it is the job of Community.



## 10. Road Map



## 11. Contact Information

Star Pacific International Limited

- Company Name

Level 15(A1), Main Office Tower,  
Financial Park Labuan, Jalan Merdeka  
87000 Labuan FT, Malaysia

- Business

[www.starpacific.trade](http://www.starpacific.trade)

- Website

@StarPacificSupportBot

- Customer Support Telegram

## 12. Conclusion

There are various areas in which artificial intelligence is proving it's worth when it comes to automated trading. Amongst these are high-frequency trading (HFT), which depends on the examination of technical indicators across different exchanges to respond to market-moving trades much more quickly than the rest of the market. For instance, if a trader was required to place a large Bitcoin purchase on Kraken, HFT could arrange for an order to be completed on another exchange instantly so that the price spike could be capitalized upon, thereby, eliminating the issue of dead crypto coins.

Artificial intelligence can neither serve as a panacea that can be applied to make up for every limitation of the cryptocurrency industry, nor is it going to render the brightest human minds redundant overnight. Nevertheless, it has already begun exercising a great deal of control within the industry. Its ability to facilitate everything from faster order execution to bot detection and scammer identification has helped it in transforming the cryptocurrency industry to a significant extent.

Mining crypto has been a way to make money, while also supporting a cause — whether that is decentralized and secure hard money or building a platform for digital kitten games. But if you want to stay ahead of the curve, embrace the learning mentality and explore the current state of Artificial Intelligence and Deep Learning. Supporting Star Pacific Coin's AI cause, which has virtually unlimited use cases,

—  
**Star Pacific Coin on its way to becoming a inevitable business model.**