SMART FARMING

Contents

Abstract

Apex One Ai is a platform that creates passive income for our investors. Its efficiency is based on Smart Farming - a unique system of software solutions based on the trading experience of cryptocurrency market professionals and self-learning algorithms.

Instant reaction to exchange events and trend forecasting are possible only with the use of artificial intelligence technologies. The efficiency of the solutions provides a comfortable environment and democracy of our platform.

One of the key characteristics of a cryptocurrency is its volatility. So why don't we use this property to make money in the here and now? "Cryptowinters" alternate with periods of rapid growth of digital coins, making miners and holders either happy or depressed. Working with a variety of crypto-assets in short timeframes and on many trading floors simultaneously allows creating added value without being held hostage to the current trend.

On the other hand, the custom conditions on most trading platforms are complicated and expensive for most investors.
It is very difficult for a person to make right trading decisions and develop strategies when dealing with several cryptocurrencies on different exchanges. So, Apex One works in order to make earning on crypto assets simple and enjoyable process for the users.

Decentralized cryptocurrency exchanges

Decentralized cryptocurrency exchanges are the fastest growing segment in the DeFi space. On the most popular exchanges, hundreds of millions of dollars worth of transactions take place in a single day, allowing millions of dollars of added value to be distributed daily between liquidity providers. The large inflow of liquidity from hedge funds and hundreds of millions of private investors necessitates the creation of new trading technologies to overcome the problematic aspects of trading platforms.

High transaction costs

Until recently, a characteristic feature of decentralized trading was the use of a smart contract mechanism for processing every aspect of the transaction. In practice, this meant having to invoke a smart contract and pay the appropriate commission each time the price information in the order book was updated. In the fast-changing cryptocurrency market, limit orders, stop-loss orders and other similar entries change labilely, incurring additional costs for users.

Some trading venues try to eliminate these problems by using a sophisticated second-tier solution to handle transaction steps, or by simply centralizing the management of the ledger, which is simply an attempt to make compromises that do not, however, solve the underlying problem.

Low performance

Processing an application through a smart contract also incurs time costs. Before a transaction is completed, it must be written to the blockchain and validated. At best, this process takes seconds, but in times of network congestion, it can take hours.

This delay can negate the entire effect of a trading transaction. This will invariably result in a failed transaction, with the trader having to pay smart contract fees. For traders using high-frequency trading algorithms, this is obviously unacceptable.

The problem of "price slippage" on AMM exchanges

The concept of automatic market making (AMM) solves the aforementioned problems radically, allowing you to achieve transparency without the need to use order books and smart contracts. AMM works by using so-called liquidity pools to provide a market correlation of two different cryptocurrencies. A trader can interact with these pools by exchanging one cryptocurrency for another, which has the same effect as trading on an exchange based on a smart contract. However, due to the unique characteristics of liquidity pools, they are subject to significantly more slippage than exchanges based on order book. Slippage is defined as the difference between the expected transaction price and the price at which a trade is executed, and occurs when the trade itself causes a significant deviation in market price,

usually due to a combination of large order size and low market liquidity. In the case of Uniswap, the slippage premium increases according to the size of the trade relative to the size of the liquidity pool. For example, with an order size equal to half the liquidity pool size, the average price per token would double, or the slippage rate would be 100%. It would be like trying to exchange 100 ETH for 35,000 USDC, and ending up giving 100 ETH for only 17,500 USDC. For slippage to be less than 1%, the liquidity pool must be 100 times the size of the order. Smart Farming technology allows to minimize these problems and work effectively with cryptocurrency pairs both on AMM-platforms and exchanges based on smart-contracts.

Smart Farming is the intelligent evolution of modern trading

Due to its high level of volatility, cryptocurrency can be used as an effective tool to maximize profits. Naturally, such market prospects attract a large volume of investments that fuel interest in virtual currencies. The choice of tactical investment schemes is always up to the investor.

As with stocks and other financial instruments, cryptocurrency trading is a complex process that requires specific knowledge and skills. The goal of Smart Farming technology is to make earning in the cryptocurrency market available to everyone.

Digital coins and trading strategies

Since the beginning of its lifespan, bitcoin has been and remains the largest cryptocurrency in terms of prevalence as a means of payment, an investment tool and market capitalization. Over the years, however, an entire industry of altercoins has emerged that can be traded for profit. Understanding the vast world of other coins and assessing their prospects is a very difficult task for the inexperienced trader. There are already examples where some blockchain code has been so unsuccessful that caused the collapse of related projects. The choice of a trading strategy can be just as challenging for a newcomer. Those who invested in bitcoin in 2009 are unspeakably lucky, and their holding strategy fully justified itself, in fact - made a fortune. Nothing prevents from buying and holding the promising coin nowadays as well, however, taking into account the realities, portfolio diversification and choice of conservative, neutral or aggressive trading strategy within independent decisions or automated trading looks more reasonable. For the first steps in trading, or passive earning on cryptocurrency, it is more promising to invest in liquidity pools.

The concept of a cryptocurrency pair

For all its relative novelty and specificity, the cryptocurrency market is quite mature and booming, thanks to the very nature of blockchain. As digital coins have become on a par with other assets, they are the subject to many of the same mechanisms as traditional financial instruments. In particular, similar to fiat currencies, cryptocurrencies are traded in pairs to increase returns. The task of an experienced trader is to choose pairs according to his trading strategy.

The investor's task is to invest liquidity in a pool that brings profit and preserves investments. The task of market professionals creating platforms is to create the most comfortable, effective and safe ecosystem for working with decentralized financial assets. For example, depending on the preferred trading strategy, the following cryptocurrency pairs can be used on the Apex One platform.

Pair	Yield for the second quarter of 2022 (% per day)	Strategy
USDT/BTC	0.042	Holder
ETH/DOGE	0.16	Exchange arbitrage
XRP/ADA	0.46	Trading on volatility

When choosing a pair, traders are usually guided by the following parameters.

The volume of funds in the pool for the given direction. The larger it is, the smaller is the participation and, consequently, the more modest is the profit on the amount of contributed liquidity.

APY. The calculated percentage of annual return, subject to reinvestment of the money received.

The larger is this percentage, the riskier is the investment.

APR. The annual percentage rate or in other words the income received without reinvestment.

The stability of the rates relative to each other. The flatter the rates are, the less you risk, but also the less return you have.

Exchange pooling

In the current market situation, working with only one exchange is the past of the cryptocurrency market. Effective farming within the liquidity pool is the fastest possible transactions on several exchanges in a short period of time. We have already found out that exchange floors differ both in the construction of the work algorithm and in such important parameters as the size of commissions, currency range, speed of the order execution and a number of secondary, but nevertheless very important parameters. Apex One specialists pay special attention to maintaining up-to-date cyber-security protocols for counterparties. We have been at the very beginning of cryptocurrency operations and take into account all the successes and failures of exchanges when choosing counterparties, and we also do a huge amount of work to prevent hacker attacks at all stages of transactions.

Disclamer: Our exchange pool, as well as the selection of cryptocurrency pairs, is expanding in accordance with market trends and investors' interests. With the most careful approach to the selection of counterparties, we do not take responsibility for their current position in the market, as we do not make decisions in the business processes of exchanges at the current moment in time.
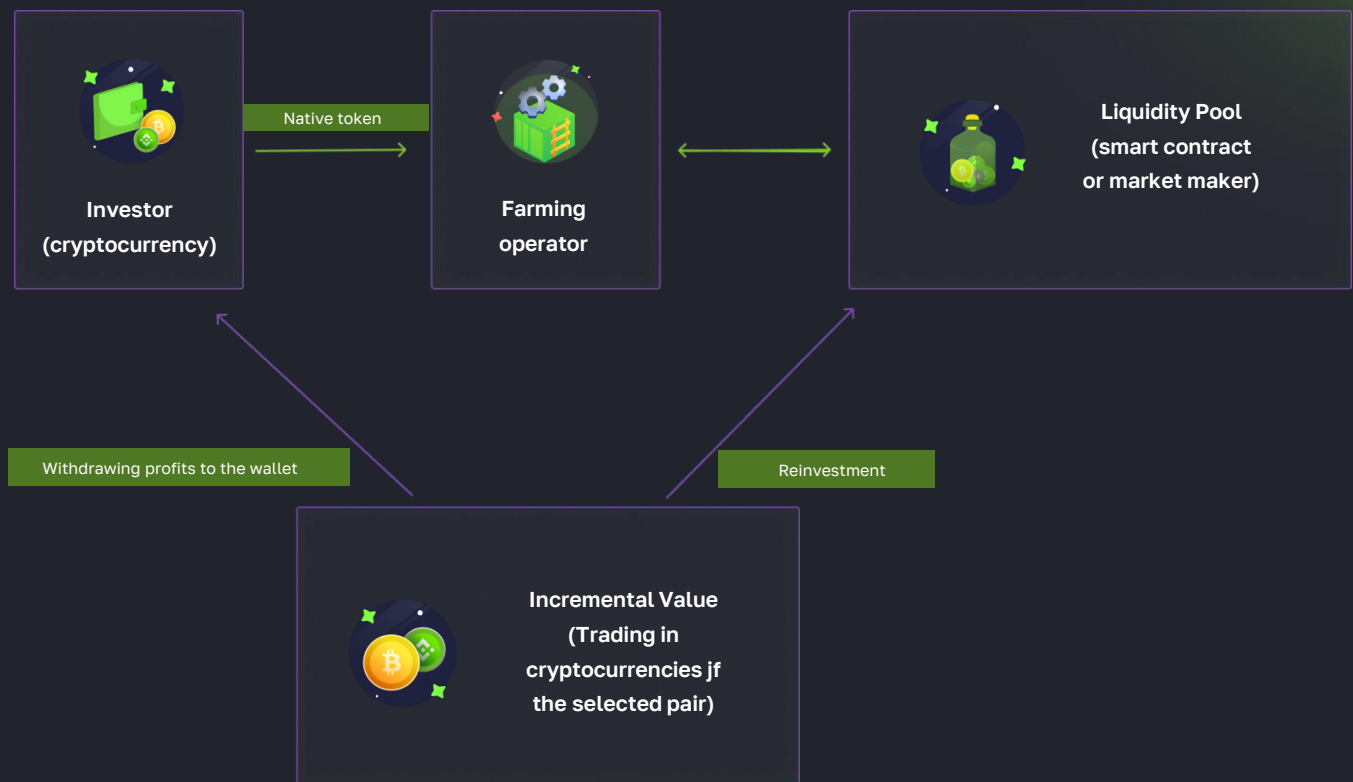
How DeFi trading works

Speculative trading, as a means of creating surplus value, has existed virtually since the beginning of time. However, in the context of decentralized finance, it is a relatively new concept with many distinctive nuances. It may be useful to understand how this works, as it is a very hot topic and a key feature of new financial product offerings.

Decentralized blockchain applications offer unique opportunities that are not comparable to traditional financial solutions.

- The issuance of digital coins is limited, and their circulation and exchange value are limited only by supply and demand.

- At this point, the investment component of most cryptocurrencies dominates the payment function. As digital money continues to develop, it will become even more in demand as an accepted means of payment for goods and services.

- Commission payments, in the world of decentralized finance, tend to decrease, due to real market competition. For the same reasons, we strive to constantly improve the quality of our services in the farming market.

- In the DeFi world, there are not, and can not be any permissions. Anyone can use any financial tool.

- The blockchain system is autonomous. All processes are fully automated, and there is no subjectivity of evaluation.

- Anonymity. There is no need to provide personal information about transaction participants.

- Security. Using cryptography does not give 100% protection from intruders, but along with other security measures, allows you to protect transactions.

- Transparency. Information from the blockchain cannot be deleted, only added.

How regular farming works

| Investor (cryptocurrency) | → Native token → | Farming operator | ↔ | Liquidity Pool (smart contract or market maker) |

Withdrawing profits to the wallet

Reinvestment

Incremental Value (Trading in cryptocurrencies jf the selected pair)

1 An investor chooses a cryptocurrency pair (for example, the equivalent of $1000 in BNB and ETH.) and connects his wallet to a site - a farming operator, receiving in return his native tokens, representing the investor's share in the total pool. DeFi protocol users "blockchain" crypto-assets in liquidity pools, to be used to create profits for pool share holders

2 In exchange for the provided liquidity, the resource operator provides the investor with revenue LP tokens confirming the provision of liquidity and bonus DEX or DeFi protocol tokens - as a reward for activity. Each time funds are involved in exchange transactions, a commission will be credited to the account in proportion to the investor's share in the liquidity pool.

3 Cryptocurrency can be sold back to the marketplace at any time and take your money along with the income. If this type of digital asset is not on the open market, it may make sense, on the contrary, to save it up or reinvest it in other liquidity pools. Such chains can turn out to be long (5-10 links) and profitable, especially if they coincide with an uptrend in exchange rates and an increase in demand.

4 Liquidity pools are virtual accumulators containing locked crypto tokens that have been provided by platform users. They are self-executing and do not need intermediaries to make them work. They are supported by other parts of the code, such as automated market makers (AMMs), which help keep the liquidity pools balanced using mathematical algorithms.

5 Reinvestment of profits in bonus and income tokens is generally typical of farming, and occurs more often than in other financial markets. There are already many trading strategies for reinvestment, which bring "farmers" more than 50% per annum.

6 Farming deals in the system of decentralized finance and can not be influenced either by counterparts, or exchanges themselves, which provides much better protection of assets, as compared with the direct cooperation with the exchange platform. If we do not take into account absolutely fatal and unlikely technical circumstances, the investor can always count on a profit

In general terms, this is how cryptocurrency farming functions based on the liquidity provided. To understand the convenience and efficiency of Smart Farming technology, it is necessary to consider such a trend as the automation of exchange trading.

Automation of stock trading

Everyone knows the traditional image of a stockbroker, strenuously gazing into tickers and monitors, giving commands to several telephone handsets at once. Since the beginning of the 21st century, this character has become a thing of the past, giving way to the programmer. Abundance of differently directed stock signals and huge speeds of information transfer required such computing capacity, which the human brain is incapable of. Humans are unable to trade with small spreads at high speed and concentration, so programmers together with mathematicians and analysts have given the market a useful tool - trading robots (or bots), which conduct operations using laid-down algorithms and provided data. The popularity of algorithmic trading in exchanges has led to the emergence of high - frequency trading.

The problems of most existing trading bots

The creators of Apex One used and developed such programs until 2016, when they were finally convinced of the exhaustion of this topic. The fact is that bots are aimed at specific exchange signals, and came to the crypto world from the world of financial and stock markets. Indeed, cryptocurrency is as much a market asset as stocks or fiat currencies, but it also has its own unique features, in particular - high volatility and the absence of government and corporate mechanisms to influence the rate.

Being engaged in such a complex but profitable area as cryptocurrency arbitrage trading, experts have revealed the following disadvantages of trading bots:

- bots are not adaptive to rapidly changing market conditions;

- as a consequence, the program code needs to be modified periodically in manual mode, essentially creating a new bot;

- One of the main advantages of the bot is the absence of emotions inherent to humans. Though, it has also become its Achilles' heel. As it has turned out that the calculation capabilities alone are not enough for effective trading, you also need intuitive decisions based on previous experience.

Thus, the eyes of the Apex One developers turned to the achievements in the field of Big Data, neural network models and artificial intelligence.

Smart farming

The basis of the technology was a unique software based on deep learning artificial intelligence, developed by the Apex One team. Unlike trading bots that require constant readjustment, the artificial intelligence is able to act independently, without human intervention. The developers managed to fully automate the processes of generating, testing and constant fine-tuning of trading strategies for each cryptocurrency pair.

Smart farming abilities in trading on cryptocurrency exchanges

- Accounting for market trends in order to improve with freshly acquired knowledge. In fact, the AI mimics the thinking style of market analysts.

- Controlling the 24/7 correlation breakdown in cryptocurrency pairs. Given the volatility of the cryptocurrency market, the correlation between assets can suddenly break down and a trade can deteriorate as assets move in different directions. The AI instantly decides on measures to balance the pair.

- Permanent analysis of security risks. As trade is carried out simultaneously on many platforms, getting information and timely reaction to the signals about possible incidents on platforms (attempt of hacker attacks, suspicious trends, etc.) can only be done by AI.

- Building behavioral models for periods of market turmoil. Farming in combination with AI makes it possible to use almost any trends to make money, except for the most apocalyptic ones.

- Collection of information from news portals, social networks and thematic sites for the purpose of its application in the fundamental analysis.

- Processing market data (rates, capitalization, etc.) for use in technical analysis.

- Advising on investment strategies and compiling a rating of analysts, checking their performance in selecting the best strategies for mirror trading.

Of course, this is not a complete list of useful features provided by AI for effective farming. In fact, Smart farming technology is not just limited to the capabilities of self-learning algorithms. It is also the trading experience and knowledge of the Apex One team, which formed the basis of a computer program capable of collecting, organizing and analyzing any data affecting the markets, as well as testing market strategies and quantum computing technology that allows the creation of unique investment products.

13

Apex One Ai

Apex One Ai is a decentralized platform for effective earnings on cryptocurrency deposits. We use volatility as a tool for transactions within digital coin pair liquidity pools, thus creating surplus value for our investors. The very name of our company testifies to our ambitious plans - to be the first at the top of DeFi - technology, due to the limitless possibilities of artificial intelligence.

We offer two forms of mutually beneficial cooperation

Investor   Partner

Investor is a person who invested in the pool of liquidity in order to receive a passive income.

Partner is an investor who receives an additional bonus reward for the development of our community.

Apex One, thanks to our own Smart farming technology, instantly processes and executes transactions with minimal commissions and guaranteed liquidity. Our solutions involve direct integration with a number of counterparties and exchanges, thus avoiding costly and inefficient smart contracts.

The purpose of creating the Apex One Ai platform

The team at Apex One Ai is far from being new to exchange trading, who appreciated the prospects of decentralized finance in time.

Before the cryptocurrency boom, the co-founders of the company had time to work quite successfully with stock and financial assets, as well as in a number of business projects in the real economy.

Naturally the new digital asset didn't pass their attention and since 2011 mining has been one of the main activities.

Simultaneously with mining, the active work on the cryptocurrency exchanges was conducted accompanied by a critical review of the achievements and problems of the rapidly developing crypto-economy.

As a result of a long analysis, it was decided to create a farming platform accessible and understandable for everyone, based on the most advanced technologies, engineering and unique blockchain products.
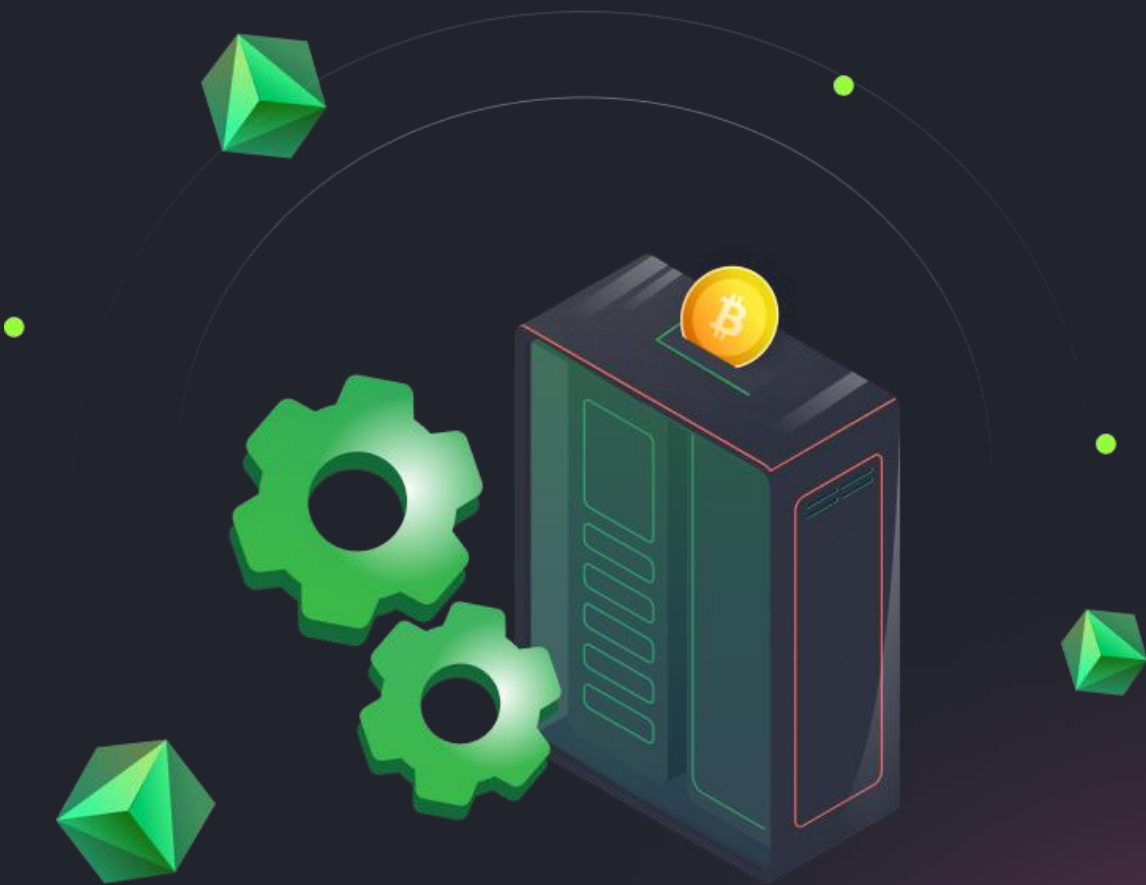
The main goal of the platform is to generate added value regardless of the prevailing bearish or bullish trends in the market.

15

High performance and low cost

Apex One Ai is a cryptocurrency platform based on the latest high performance trading technology - Smart Farming. The rapid rise in popularity of decentralized exchanges has shown some obvious problems with smart contracts. Professional traders and passive investors cannot accept transaction delays, high financial costs and poor price execution even on the best exchanges.

That's why we designed our platform to optimize our trading engine by completely eliminating our dependence on expensive and slow smart contracts. We use a dense book to support large orders instead of relying on volatile liquidity pools typically used by automated market makers.

Through the use of neural network solutions and quantum computing technology, Apex One offers the best solution by combining a trading floor characterized by low delay and high margins with an ecosystem that provides the opportunity to explore the world of cryptoeconomics while earning additional bonuses.

Increasing returns and investment protection

Using the latest computational technology and the capabilities of self-learning algorithms, the ApexOne platform solves the problem of declining returns of liquidity pools as their capitalization grows. Smart Farming gives traders and investors the opportunity to significantly increase their positions, and provides better conditions than most trading platforms.
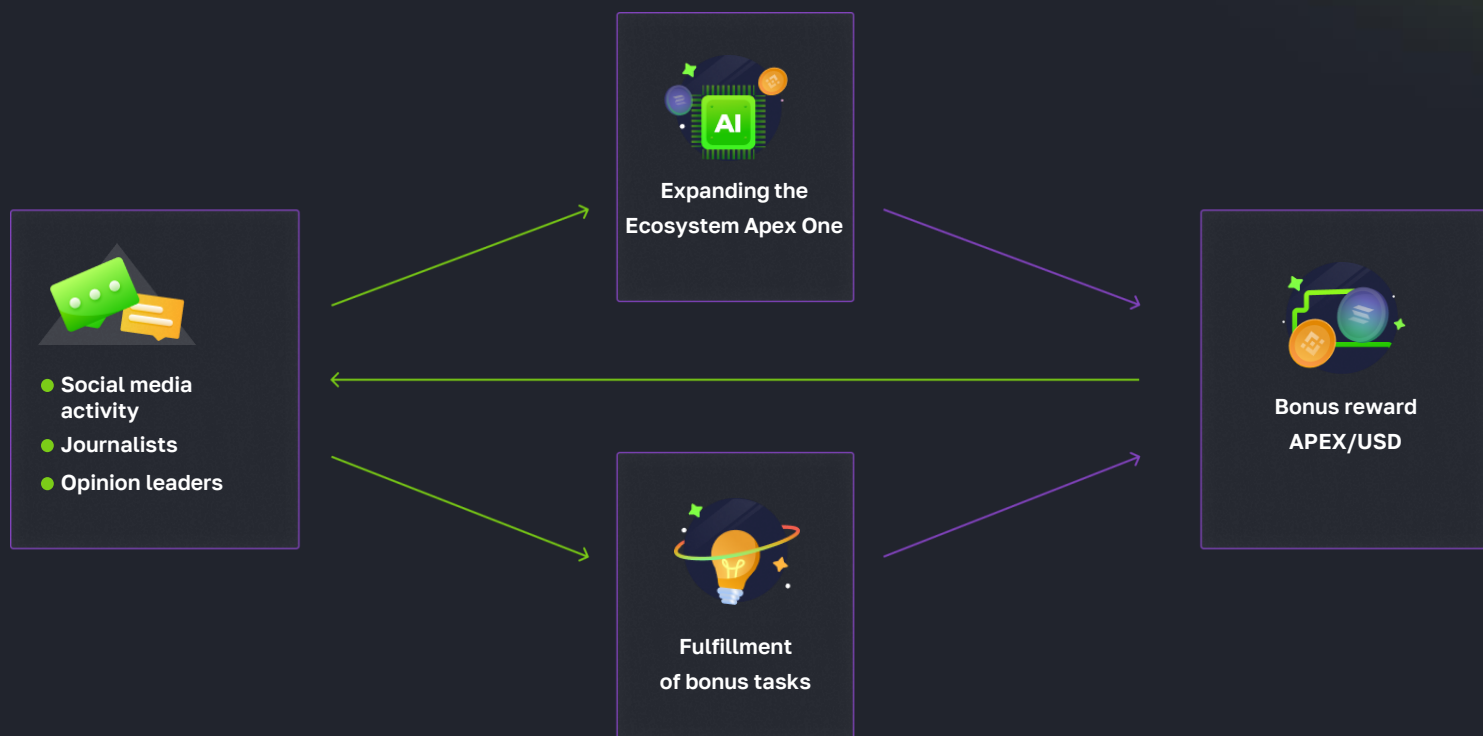
For investors

The investor deposits his or her cryptocurrency into a pool of the appropriate credit pair, chooses one or more trading platforms and a fixed or labile interest rate (depending on the preferred market strategy).

The liquidity provider receives his daily share of the surplus value derived from quick trade deals, the efficiency of which is ensured by artificial intelligence.

The self-learning algorithm does all the work, and the investor has only to watch the income and make decisions about reinvestment in order to increase his share in the pool, or to withdraw the farming profit in cryptocurrency and use it at his discretion.

For partners

You don't have to be an investor to become an Apex One partner. If you're active in the meta-universe, if you do social media, often write reviews and posts, so why not monetize that activity? Apex One offers five partnership options, with appropriate rewards, for a wide variety of user groups. Bonus ranges from $1, up to 20% of the added value on attracted liquidity in APEX tokens.

Expanding the Ecosystem Apex One

- **Social media activity**
- **Journalists**
- **Opinion leaders**

Fulfillment of bonus tasks

Bonus reward APEX/USD

Combining the functions of investor and partner allows you to quickly master the knowledge of the world of decentralized finance and still earn good money. In tokenomics, it's possible not to pay for new skills, but to earn income as you learn.

For many of our partners, completing bonus tasks and investing in Smart Farming has become the main form of income. Here are the real numbers from our community members' accounts.

960$
Simple bonus tasks

2700$
Comments and articles on YouTube and social media

64000$
Influencers and opinion leaders

Learn more about the Bonus Program

18

How Smart farming by Apex One Ai works

The Apex One Ai ecosystem

The development of the ecosystem has helped bring more and more people into the world of digital finance. The growing demand for digital coins, as a means of investment, payment for goods and services, and transactions, contributes to the growth of cryptocurrency exchange rates, and therefore increases profits for members of our community. However, counting only on exchange rate growth is not in the rules of Apex One Ai. Smart Farming technology is designed to make money here and now.

Features and benefits of the Apex One Ai ecosystem

Self-learning algorithm

Using the latest technical solutions is not just following the trend, but increasing the efficiency of farming by 25 - 30%.

Based on BigData, our self-learning algorithm is constantly improving and generating market forecasts and strategies.

- The use of artificial intelligence:
- Increases the quality of analytics and forecasting;
- Increases the speed of transactions;

Quantum computing

Thanks to cubit packing of information and specifics of the work of quantum computers, it is possible to achieve astonishing results.

For example, fiat investment of $1000 into ETH / USDT pair, in quantum world is equivalent to investment of $1000 into each coin.

Attention: this is just a computational mechanism, which is one of additional methods to level out undesirable exchange rate deviations within a pair occurring in the course of market operations.

Using such solutions does not automatically double your investment in real money terms.

To create real surplus value, all the advantages provided by Smart Farming, when trading volatile assets on various exchange platforms, are used.

Friendly and understandable platform

We make every effort to make the interface of the ApexOneAi resource intuitive and the work in the personal cabinet comfortable and fruitful.

Also, we have tried to ensure that the spirit of free creativity and optimism that dominates our community is transmitted to the visitors of our web – site.

Advantages for investors

Low commissions, efficient integrations, fast transactions and the latest farming technology are in themselves powerful arguments in favor of ApexOneAi, but that's not all. At all stages of the portfolio configuration selection and registration in the personal cabinet, the investor can count on comprehensive information and technical support.

Personal account

The investor does not have to provide personal data during the verification in the personal account. Rich functionality and understandable logic allows you to manage the wallet quickly, make transactions, exchange one cryptocurrency to another with minimal fees, withdraw and reinvest assets. Also, from the personal account, the investor can learn about bonus programs and become an active member of the community Apex One. Learn more about options and set up an account by following this link - https://apexone.ai/en/sign-up

Choice of cryptocurrency pair and investment strategy

The Apex One portal presents cryptocurrency and fiat money pairs, the choice of which is based on the predictive abilities of the Smart Farming self-learning algorithm.

There are several of the most common trading strategies in farming - "on the edge of the cup", intra-exchange arbitrage and volatility trading. Our knowledge base has a more detailed guide on how to choose a cryptocurrency pair. For the inexperienced investor, we recommend limiting yourself to a modest investment in a certain fairly popular pair. Even if it does not bring any super high profit right away, it certainly will not disappoint.

For those who have doubts about the choice, we have the following advice: choose a pair that will seduce you by its trading dynamics and is characterized by a minimum transaction size. You will be able to increase your turnover step by step with gradual learning. For getting passive income, it is enough to trust the technology of artificial intelligence, because working on your own effectively, especially on the volatility, is hardly possible for a beginner.

Choosing a trading floor

A cryptocurrency exchange, first of all, must support trading of the chosen pair, which is obvious. You can read more about the choice of operating platforms in our knowledge base in the characteristics of trading platforms. There is a historical reference and all the basic data about the peculiarities of this or that exchange.

Apex One carefully selects counterparties for integration, determining the main parameters - reputation, data protection measures and a number of technical characteristics of platforms which make it possible to work with modern software solutions for efficient farming.

Advantages for partners

Participation in the development of our ecosystem brings not only tangible benefits for active participants, but also the realization that our partner is involved in something more than just business. Our community advances decentralized finance and therefore brings a fairer future closer. Apex One has a whole pool of bonus programs for people active in the media space. There are a few simple steps to earn extra income:

register on the platform and explore the affiliate program

track performance and manage your affiliate program

fill out a form to be considered for an affiliate application according to your media potential

get rewarded in a transparent and fast scheme

Also, Apex One is constantly expanding its staff and creating additional units. Check out the vacancies at https://apexone.ai/en/career

APEX - Apex One Ai's promising native token

Launching your own token provides additional benefits for investors and platform partners.

Using APEX as an investment and transaction tool provides significant benefits:

- additional discounts on fees;
- nice bonuses from our partners;
- special privileges in holding, stacking and farming when using the APEX token;
- rewards for participating in trading contests and attracting referrals.

The token's prospects are ensured by the progressiveness of Smart Farming technology and the active growth of the Apex One Ai ecosystem.

Apex One team

The co-founders of Apex One Ai, Independently of each other, came to the idea of the need to introduce advances in artificial intelligence into business processes in general, and in stock trading in particular.

Scott Hall

Since an early age he has had two passions - programming and the desire for financial independence. Having successfully combined these aspirations, he started mining at a time when the prospects of VTC were not obvious, and having developed the farm, he sold it to the moment when cryptocurrency mining became less profitable. He was already actively trading cryptocurrencies, and his deep understanding of the exchange processes led him to the idea of creating his own platform.

Alan Wolf

He came into the world of decentralized finance from the sphere of developing marketing strategies in the goods and financial segments. Developing management systems and business processes automation, Alan couldn't help but pay attention to the rapid start of bitcoin, and being imbued with Scott's ideas, he quite successfully invested his funds into farming, and became one of the authors of the Smart - Farming concept.

The knowledge, successful experience in business and creativity of the authors of the idea of a democratic and effective platform for making money on the volatility of cryptocurrencies, has attracted a number of unique specialists.

You can get acquainted with our friendly and future-oriented team and learn the latest news from its life at https://apexone.ai/en/team

24

Future Declaration

Our self-learning algorithm is evolving based on historical data over the entire period of the cryptocurrency market. This process takes place with the active participation of the Apex One team. The union of human intelligence and artificial intelligence cannot help but be directed towards a better future, and here are just the main stages of our plan for the coming year.

- Developing the ecosystem and scaling the business are fairly obvious and already achievable goals that are the very raison d'être of Smart Farming.

- New integrations are being tested now, and in 2023 will result in a full-fledged cryptocurrency marketplace and other useful options for our community members.

- As a result, we are launching the updated Apex One 2.0 platform.

- Business prospects are defined and budgeted. At the same time, Apex One is not forgetting its social mission. Next year will be the start-up for the educational project in the financial sector and further development of the fund for assistance to internally displaced persons.

These are only the projects that are already being implemented and are of high priority for the near future. To learn more about other news and planned events in the life of our platform follow this link https://apexone.ai/en/blog

Profitability

Many platforms start with promises of tens and hundreds of percent "guaranteed" profit. Much higher growth rates are known in the crypto world, and they are quite possible in the future. However, our work is based on providing daily capital growth, albeit by fractions of a percent. This is the point of a complex algorithm aimed at making instant profits on asset volatility. We, of course, predict the market, but we understand the multifaceted nature of it, so we treat our trading products as responsibly as possible.

We cannot promise a hundred percent profit, but we do our best to make these figures a reality.

The growth of the value of cryptoassets is directly connected with the growth of the number of digital money users and their activity, so join our community and discover the boundless possibilities of the world of decentralized finance.