

# STARCK

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# STK

# Whitepaper

[www.starck.app](http://www.starck.app)



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# Introduction

## 01. Introduction



**STARCK /STK/** is an AI token deployed on the Binance Smart Chain / BEP20/ , which is developed to monitor and analyze Equity, Commodity, Forex, Cryptocurrencies.

### 1. Purpose and use

Through the **STARCK** token (**STK**), you can get data from verified sources that are updated every second.

The key factors of the investment platform, specially developed by the Starck team are:

the integration of fundamental analysis, algorithm and **AI** to maximize the final information for the user; to reduce to the maximum the time they spend on preparation; and the best awareness to execute their trades.

The purpose of **STK** is to provide human professional analysis in combination with **AI**.

**Real- Time Market Data and Real-Time News Data on one platform.**



## 02. AI Starck Investment Platform (ASIP)

**The AI Starck Investment Platform (ASIP)** is an innovative and powerful tool developed by the STARCK team to assist traders and investors in getting instant prices and trading, news, fundamental and technical analysis, and tracking of their complete investment portfolio.

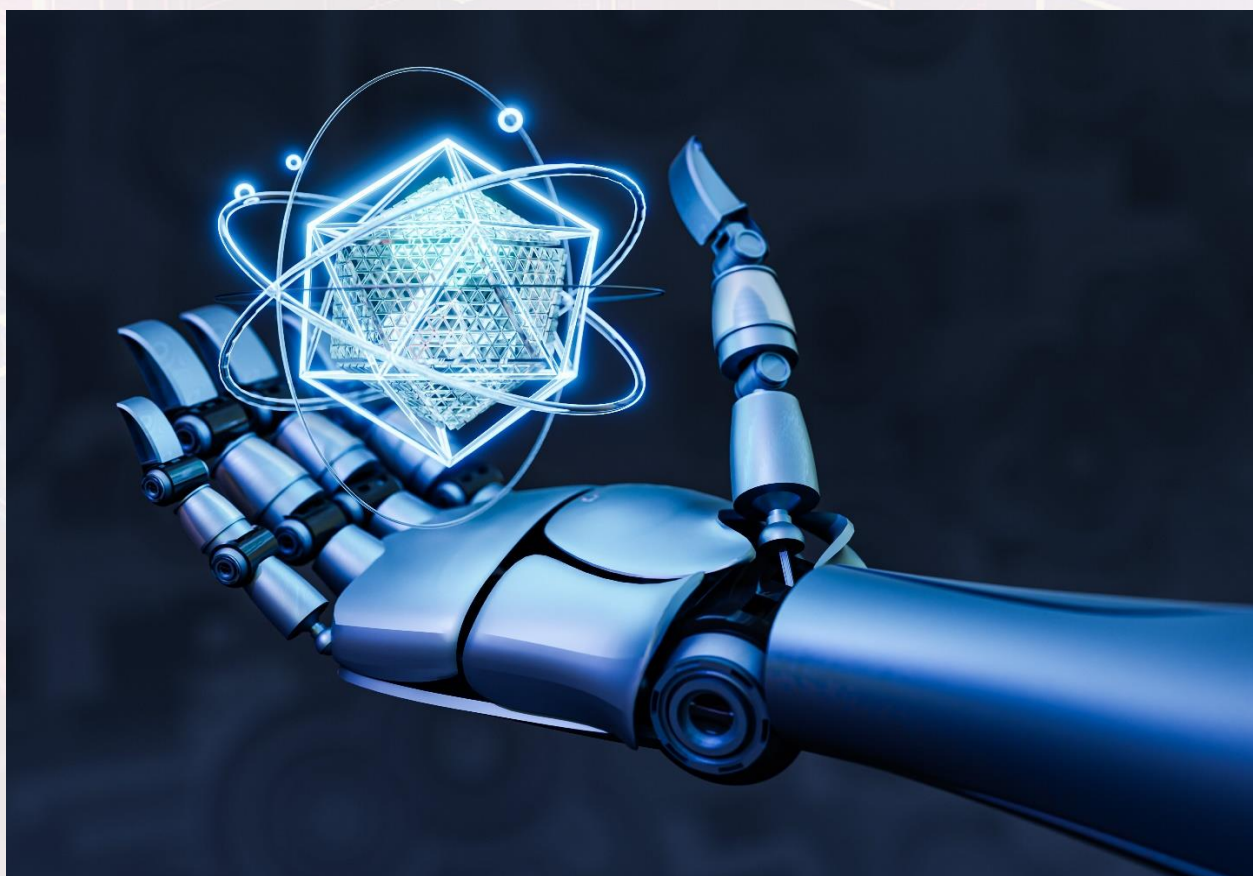
**ASIP** derives its value from a combination of artificial intelligence and the expertise of fundamental analysts and traders. This blend of knowledge and skills enables faster and more accurate information.

With **ASIP**, you can monitor, analyze, trade, and track the data that every investor and trader uses daily.

### **Markets Include:**

- Cryptocurrencies
- Equity
- Forex
- Commodity

At its core, **ASIP** includes Starck **Trading News** and Starck **Trading Data**.



## What news do you get with ASIP in Starck Trading News?

Starck Trading News in **ASIP** selects the world's largest verified sources and extracts the information in the most easily accessible way possible for the users of the platform. News refer to future ups or downs in the trends of selected assets such as cryptocurrencies, equities, Forex and commodities.

### Opportunities and benefits of Starck Trading News

#### Starck Trading News include:

- Summarizing content by generating a sample of the most important information by AI. Retrieving the key summary information.
- News status: **Positive/ Negative/ Neutral**
- Ability to access the entire news article and source.

#### Starck Trading Data include:

- Currency pairs
- Price
- Trading Status- **Open, Hold, Close** (Generated by real-time analysis and AI)
- Trading Target
- Charting Tools

- \* Algorithm + fundamental analysis
- \* Analyzing sentiments and trends from social media
- \* Changing periods by choice

### What you get from Starck Trading Data

You get live prices updated every second, Opening and Closing Deal Status, which are generated using a combination of specially developed algorithm, AI and fundamental analysis. When you add your API you have the opportunity to receive personalized information on the trading and news data views against your real-time portfolio and trade directly through the platform.

Features of Starck Trading Data:

- Real-time trading on the platform
- Tracking your complete investment portfolio
- Ability to select periods
- Charting Tools

AI Starck Investment Platform / ASIP/

**Add API:**

- For personalization of all views - trading and news
- To trade directly through the platform
- Portfolio tracking

**We use Fundamental analysis, Charting Tools, and AI.**

**ASIP Tiers**

**TIER 1 - Cryptocurrencies**

**What to expect in TIER 2:**

Fundamental Equity analysis by Financial analyst and buying, selling and holding status for them;

**What to expect in TIER 3:**

Forex analysis and buying, selling and holding status for them;  
Commodity analysis and buying, selling and holding status for them;

**What to expect in TIER 4:**

Warning alerts for problematic Crypto projects, Stocks, Commodities and Forex;  
Multilanguage support.

## What to expect in TIER 5:

### Tracking software:

- **1-Click Portfolio Balancing or Rebalancing:** With different categories available, you will be able to get a balanced portfolio, enter different strategies into one portfolio, view analytics for each category separately, compare them, and make your monthly purchases.
- **Effective tracking:** The tool will make it easy to track the performance of your investments. You will be able to compare the profitability of your investment with indices such as MOEX, S&P 500, NASDAQ, etc. It will also calculate various portfolio metrics such as the Sharpe ratio to balance profitability and risks in your portfolio and compare different portfolios.
- **Portfolio Diversification:** Not only you will be able to see portfolio diversification by country, sector, asset class and region, but also the composition of funds in your portfolio.
- **Quick access to indicators:** Instead of using time-consuming Excel spreadsheets, you will be able to use our tracking software to quickly track and access investment indicators. It will show you all the important information to help you understand your real earnings. You will see total invested value, passive income, current holdings and passive income per year.
- **100+ Stock Exchanges:** It will support all major exchanges.
- **25+ Currencies:** You will be able to add the stocks in different currencies including USD, EUR, CAD etc. and visualize the performance in local currency.
- **Quick and easy transaction import and automatic updating:** The Services will **allow** users to connect their investment account with thousands of different brokerage firms in the US, UK, Canada and other countries. You will be able also to manage multiple accounts in one place and streamline your workflow.
- **Reporting:** You will receive company reports and their chart comparison by fundamental indicators. This will make it easier for you to spot your weaknesses and strengths and improve your strategies.
- **Responsive design:** The portfolio app will be designed intuitively so you can manage and track your portfolio anywhere, anytime on your mobile devices.
- **Portfolio Tester** - is will be a place where investors can test their investment ideas, build a suitable investment portfolios and evaluate the performance and risk of a combination of assets.

**How to use** AI Starck Investment Platform / ASIP/

The use of **ASIP** requires the possession of the STK token to be locked in the Starck Stake.

The purpose of Stake Starck is on one hand, the accessing the **ASIP** and on the other- getting stakers daily rewards in the form of interest.

**ASIP** usage levels are relative to the number of tokens the user owns and has locked in the STARCK STAKE, described below.

Equity Tier will be unlocked with a minimum of **3000 STARCK** - owned and locked.  
 Commodities Tier will be unlocked with a minimum of **3000 STARCK** - owned and locked.  
 Forex Tier will be unlocked with a minimum of **3000 STARCK** - owned and locked.  
 Cryptocurrencies Tier will be unlocked with a minimum of **3000 STARCK** - owned and locked.

**MULTI Tier - Equity, Forex, Commodities and Cryptocurrencies** will be unlocked with a minimum of **10,000 STARCK** - owned and locked. If the user only needs to upgrade one level- they will need **3000 STARCK** (owned and locked).



**ASIP Unlock Levels**

Equity	3000 STARCK
Forex	3000 STARCK
Commodities	3000 STARCK
Cryptocurrencies	3000 STARCK
Equity + Forex+Commodities + Cryptocurrencies	10 000 STARCK



# 03.ASIP infrastructure

## 03.ASIP infrastructure

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### Overview

The platform's features aim to provide the user with the easiest possible way of working and distributing tokens, as well as an easy way of viewing movement in the cryptocurrency, equity, commodities, forex of their choice.



### Technology stacks

The technologies involved in the development of the ASIP are selected to be as stable as possible, hard to read by third parties and protected by advanced and proprietary protections by our developers. The platform runs on a Linux-based operating system, which is an additional security for users. The languages used are pure PHP, Javascript and other server and non-server languages. The created platform works entirely with custom algorithms and no other frameworks are used. Addressing the blockchain read uses its own API.



### Architectural design

All development modules of the platform work in sync with the used technologies and programming languages



### Security

Fully custom methods are used to protect against attacks from malicious individuals. Complexly developed and proven to work reliably over the years.



## Smart contracts

In order for certain conditions or events to be met under certain STARCK powering algorithms, stake or unstake, certain steps and checks must be performed by the platform.

The staked STK tokens for the respective (logged in) user are transferred to one or more STARCK wallets. The corresponding amount is associated with the user and recorded in a database. After staking or unstaking, again by recording in a database, the corresponding amount and period for staking are associated with the current user, as the total available amount of tokens of the user is incremented (in case of unstake) or decremented (in case of stake) and recorded again in a database associated with the current user.



## Integrations with external systems

A proprietary API will be developed with POST requests, limited by the maximum features of the platform for security purposes.



## Testing and optimization

The platform has been tested in all know ways for stability and security - Future expansions and support

The platform will offer increasing security, UX flexibility over time- our goal is to give consumers security of their investments.

# 04. STARCK Stake

- Users will be able to stake and earn annual rewards on their tokens.
- The use of the service of STARCK - ASIP will be available only in the presence of staked tokens.
- The staking is for a period of 1 year with an annual rewards of 11%.
- Rewards is accumulated daily and is visible in the profile dashboard of every registered user who has locked tokens.
- There is no minimum number as a requirement to lock and earn interest, the minimum number of tokens is only required to use the news and analysis ASIP.
- Users will have the option to withdraw their rewards or reinvest .
- Stake can be used from any device - mobile phone or computer, with no special requirements other than access to the user's personal wallet.
- Starck Stake users will not pay staking fees.

## Accumulation of daily rewards on STK Tokens



**Withdraw**



**Reinvest**

**Stake For 12 months**

Rewards for the period of One Year:

11% No penalty interest

# Unstake STARCK

## 05. Unstake STARCK

- For unstaking, Starck holders will have no penalty interest, but will only receive the interest accrued up to the time of the request and not for the entire 1-year period, in case they made the request before the one-year period expires.
- Users will have the option to withdraw their rewards or reinvest.
- Reinvestment of the rewards will be possible immediately.
- Adding new Starck tokens to an existing Stake requires making a new stake, but all positions will be visible in the account.
- Unstake will be possible with a 30-day advance request and **NO PENALTY INTEREST**.
- Unstake of interest will be possible with a 48-hour advance request and **NO PENALTY INTEREST**

**Unstake**



30-day advance request



**NO PENALTY INTEREST**

**Unstake of interest**



48-hour advance request



**NO PENALTY INTEREST**

# Overview

## 06. Overview

FEATURES		STAKING	
Easy registration	○	Easy access	○
Token burn	○	Transparancy	○
Live Support	○	High Level Security	○
Security	○	Frequent Upgrade	○
Cheap and Fast Transactions	○	Annual rewards	○
Non-Custodial wallet	○	Daily Interest	○
Adv.Community Management	○	No Interest Penalty	○

# Overview

ASIP		COMUNITY	
Easy access	○	24/7	○
Choice of Use	○	Giveaway	○
Personal Panel	○	Airdrop	○
Frequent Upgrade	○	Surveys and Polls	○
Collaboration	○	Reward tasks	○
Real-Time Market Data and News	○	Constant Communication	○
High-Quality Information	○	Burn Suggestion	○

# Tokenomics

## 07. Tokenomics

### GOVERNANCE

Introduction of governance model for important protocol decisions




### AIRDROP

A portion of the supply will be airdropped to early protocol users





 15% Token Sales


 9% Treasury

 20% Staking Rewards


 10% Airdrop Epochs


 10% Liquidity

 5% Team

 3% Advisors

 5% Ambassador Program

 15% Marketing

 8% Early Investors

# Technical part

## 08. Technical part



### 1. Tech Architecture:

- Our cryptocurrency, STK, is built on a decentralized architecture that leverages blockchain technology. This architecture facilitates secure and transparent transactions across various tamper-resistant environment, fostering trust and reliability.
- STARCK operates on the Binance Smart Chain (BSC), a public blockchain renowned for its efficiency and low transaction costs. BSC employs a Proof of Stake (PoS) consensus traditional Proof of Work systems. This ensures a sustainable and cost-effective infrastructure for our users.
- To address high traffic scenarios, STARCK incorporates a multi-layered scaling solution. By employing technologies such as sharding and off-chain solutions, our network ensures without compromising performance.
- STARCK is designed to handle large volumes of data and transactions efficiently. The website's architecture employs advanced data storage and retrieval mechanisms, ensuring optimal performance even during peak transaction periods. This scalability is crucial for processing diverse market data across multiple sectors seamlessly.
- STARCK embraces interoperability by adhering to industry standards and supporting cross-chain communication protocols. This enables seamless interaction with other communication channels, STARCK establishes a connected ecosystem, fostering collaboration with diverse blockchain platforms.

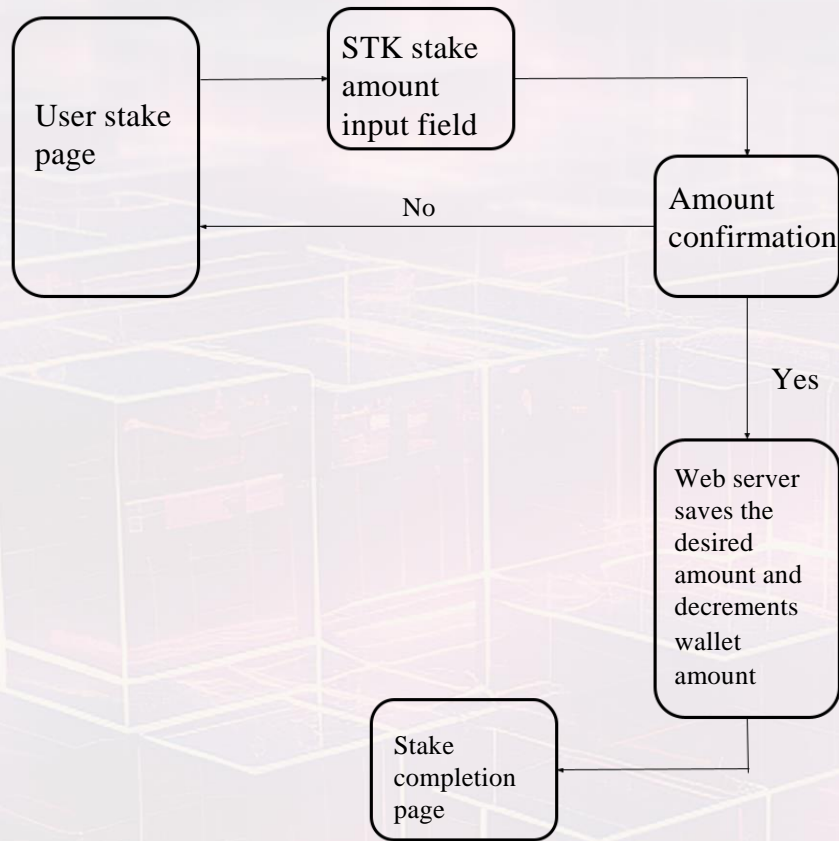


- STARCK's technical complexity lies in its utilization of advanced cryptographic techniques, consensus algorithms, and interoperability protocols. The development team has implemented robust solutions to ensure security, scalability, and seamless integration with various blockchain networks. This complexity is managed through continuous research, development, and adherence to industry best practices.
- STARCK employs a robust hashing algorithm, SHA-256, to secure data and transactions on the blockchain. Our cryptographic framework includes elliptic curve cryptography and 3D vector-based quantum-resistant security, ensuring the integrity and confidentiality of user information. This commitment to state-of-the-art cryptography enhances the overall security posture of STK.

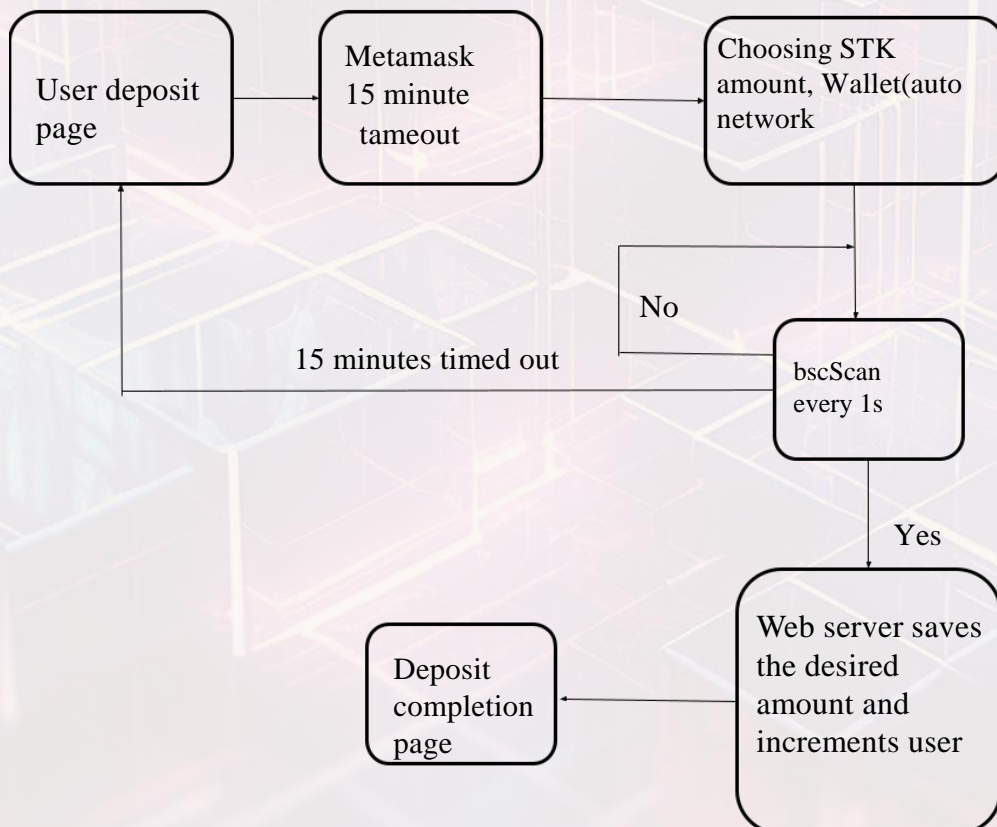
## 2. Strong Security Features

- Token Standards
- Distributed Nodes
- Smart Contract Security
- Continuous Audits and Updates

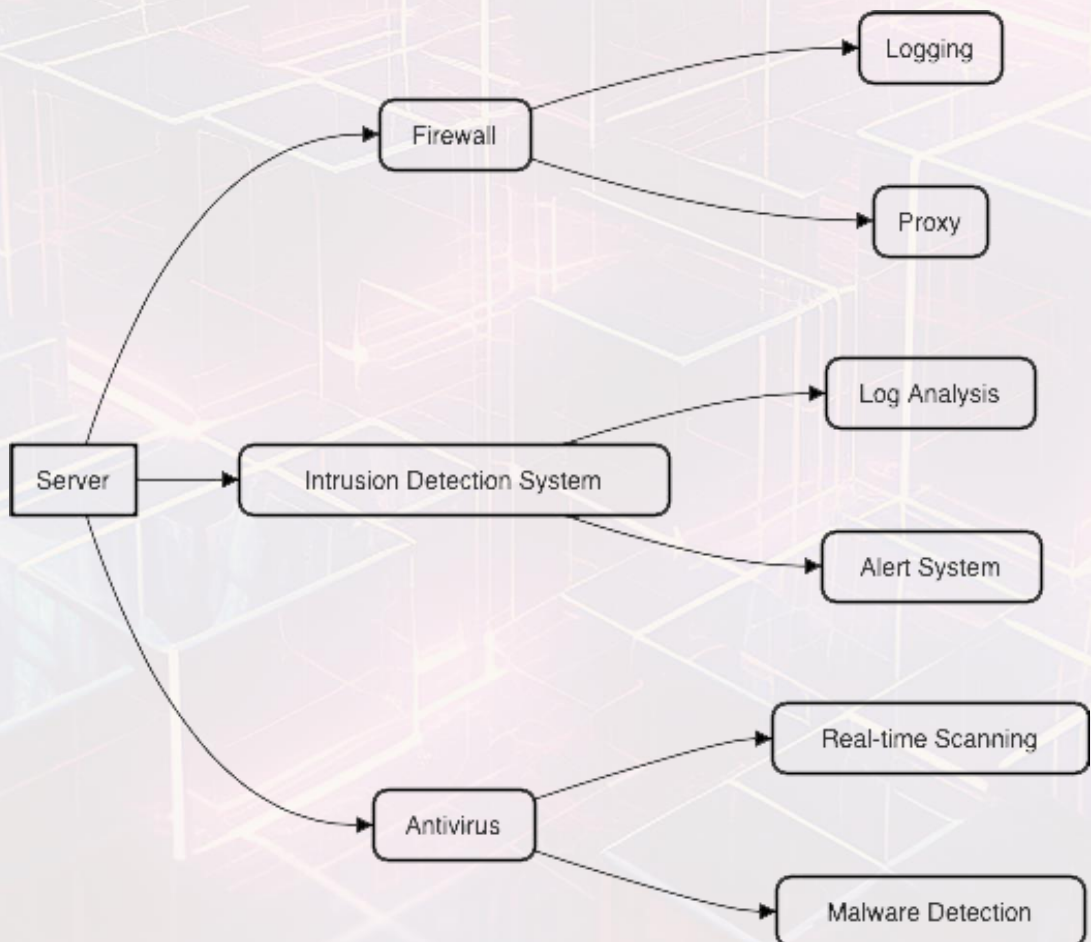
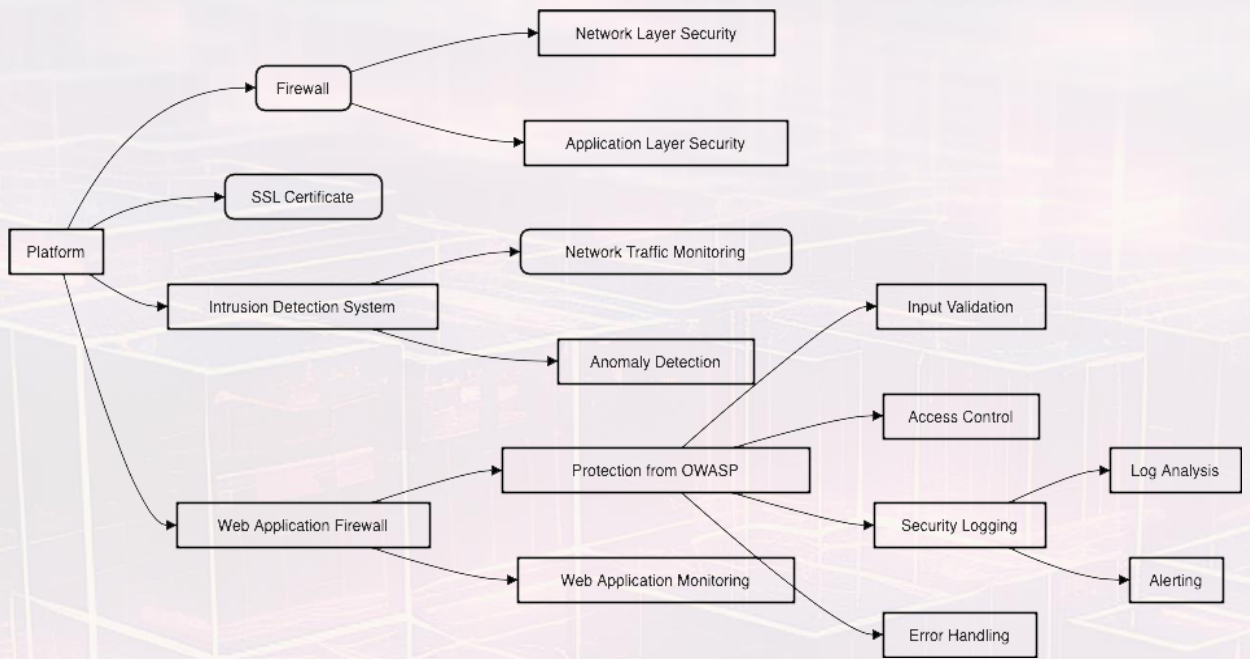
# Staking Flow



# STK Deposit Flow



# Technical part



# Basic principles and values

## 09. Basic principles and values

### 1. Team Starck

#### **Our team consists of:**

- Crypto experts and traders
  - IT developers,
  - cyber security specialists,
  - equity and Forex market experts and traders,
  - marketing experts,
  - lawyers,
- designers and international ambassadors,

all of them specialized in the blockchain and crypto sectors

ASIP is entirely developed by the Starck team. Our main goal is to create a complete ecosystem for traders and investors with all the necessary functions, so that they do not have to access from many and different sources but get in one place in the shortest of time and with the greatest value. Quality information and properly selected tools will guide our users to make the right investment decisions.

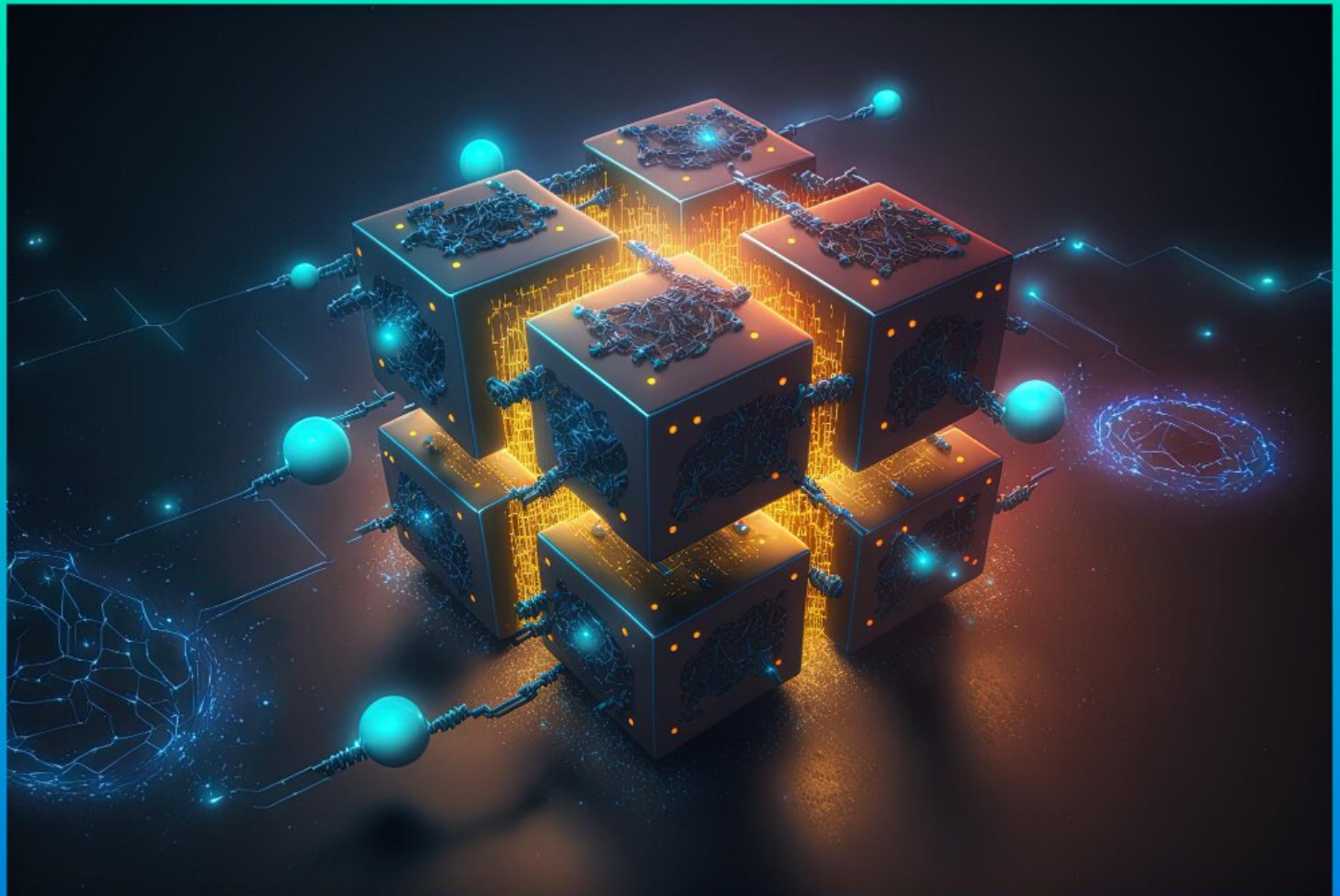
Our team of traders provide real-time fundamental and technical analysis, in addition to the Artificial Intelligence that the platform uses.

A team of analysts monitor and control the information we provide to end users.

# Marketing

## 10. Marketing

- Website
- Social Media
- E-mail
- Video Content
- News
- Regular Updates
- Events
- Active Communication with the Community
- Feedback
- Partnerships
- Paid Ads
- AIRDROP
- GIVEAWAY




# Roadmap

## 11. Roadmap



# Smart Contract Audit


## 13. Smart Contract Audit



**CoinTool.App**

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### Base Info

Token Name	STARCK
Symbol	STK
Chain	 BSC Mainnet
Contract Address	<a href="#">0xA35b5C783117e107644056F5D39fAa468e9d8D47</a>
Supply	1000000000
Decimal	18
Burn	<a href="#">0.00%</a>
Owner address	0x7437ccd7b0c3ee6cfb05167d2feaae88fcb663dc
Creator address	0x7437ccd7b0c3ee6cfb05167d2feaae88fcb663dc
Is open source?	<a href="#">Is open source</a>

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### Risk analysis

Buy tax	<a href="#">0.00%</a>
Sell tax	<a href="#">0.00%</a>
Is honeypot?	<a href="#">Security</a>
Can edit tax?	<a href="#">Security</a>
Is anti whale?	<a href="#">Security</a>
Can take back ownership?	<a href="#">Security</a>
Is blacklisted?	<a href="#">Security</a>
Is whitelisted?	<a href="#">Security</a>
Is mintable?	<a href="#">Security</a>
Is proxy contract?	<a href="#">Security</a>
Can transfer pausable?	<a href="#">Security</a>
Is Trading with CooldownTime?	<a href="#">Security</a>