

Automating Margin Trading Using Artificial Intelligence

BOTMARGIN CRYPTO ASSETS

AI TRADING SYSTEM

WHITEPAPER

Introduction

Welcome to the first ever margin trading bot created with the finest artificial intelligence in the world.

Botmargin is an artificial intelligence bot which trades margin on big margin exchanges it is connected to.

We are building this on a blockchain also to have our native token which would be used as the fee for using our bot to trade.

It helps our users trade on margin exchanges without our users stressing themselves with technical and fundamental analysis.

Botmargin is a bot you can trust to help you make all the trading decisions needed to make profits from the margin trading market.

Our bot is connected to trade for you on the big exchanges.

Its that simple!

- *Just deposit funds**
- *Select trading pair**
- *Select leverage up to 100X**
- *Input Margin**
- *Confirm your trade and botmargin will handle the trading for you.**

24/7 access to your available margin anytime with automated withdrawal to your wallet.

Enjoy Upto 5% referral commission on every direct deposit made by your referral.



Uses Of Botmargin

Botmargin AI Quantitative Trading System includes AI Quantitative Trading Sharing Tool, settlement unit, Botmargin Fund and surrounding ecosystem.

In the primary market of the traditional crypto-asset trading market, there is a serious information asymmetry, which retail investors and institutional investors who lack of channel that can invest quality items are difficult to screen out or grab high-quality projects.

Besides, in the secondary market, it is difficult to invest in cryptographic assets in the short-term, and non-professional short-term investments are also difficult and risky. Most of the crypto assets have not only not yet established the value support and valuation model but the risks of government policy. Therefore, long-term value investments in the secondary market is highly risky and uncertain things.

Besides, the volatility of the crypto assets being high, the risk hedging mechanism being imperfect or the regulatory mechanism being not perfect results in high risk of investment for the public investors, and makes them not avoid the risk of price fluctuations in encrypted assets, also makes the price of encrypted assets be manipulated by the dealer.

Based on AI Quantitative Trading Strategy Sharing Tool, Botmargin helps the public investors grasp professional tools to invest in Crypto assets, to build their confidence in Crypto assets and to maintain stable prices of crypto assets markets. Besides, enhancing the liquidity of crypto assets and taking advantage of AI-based upgrading of professional investment strategies can help investors achieve best customized strategy and portfolio based on their different risk preferences.

Risk Controlling Security

AI Quantitative Strategy Sharing Tool will perform new data calculations based on market changes and provide objective data to users for reference. If the risk level selected by the user changes, Botmargin will adjust the strategy combination, historical net worth and the historical and current position accordingly.

Market Background of AI Trading System

According to Accenture's research report, the global financial technology investments increased by 75%, from 9.6 billion U.S. dollars to 22.3 billion U.S. dollars in 2015. The financial needs brought by pension system greatly promoted the development of intelligent investment platforms in the United States, one of the regions with most developed financial technology. The 401 (K) and IRA plans for individual participation in the pension system in the United States are becoming more and more important in the source of retirement income, while the funds of such accounts require employees to manage their investments independently.

Yet, most of the staff lack investment experience, and the current professional financial institutions often set up high threshold and charge a lot. Thus, these financial needs promote the rapid development of professional intelligent investment platforms featured by low threshold and low costs⁷. In addition, some large financial institutions also begin to set foot in this field. For example, Deutsche Bank launched Anlage Finder to provide suggestions on stock portfolios for customers.

In addition to the AI investment, quantitative trading has been worked with the computers for long time.

If analyst use computer to just program the functions, design the marks and observe the distributions of data, it only makes the computer serve as an operator. There are two main drawbacks to this case as followed. First the data is not enough and limited to transaction data. Second, the most important of all is limited by selection and combination and the quality of model depends on the analyst's sensitivity of the data.

Until recent years, the data can be quickly analyzed, fitted, and predicted, besides, people are gradually connecting artificial intelligence with quantitative trading, using machine learning to solve the bottleneck between massive combined space and computer processing capabilities.

In addition, When quantitative trading analysts discovered the limitations of the digital speculation model, they began to consider innovating some elements including news, policies, abounding texts in social networks and using natural language processing to analyze them, and make unstructured data structured, and explore the clues which make market change from them. With this act, we can make the computer understand incomplete and unstructured information through inference and logical deduction as humans, also explore humans, also explore clues that influence market movements.

For American Rebellion Research as example, this is the company which use machine learning to conduct quantitative asset management in global equity investment.

Rebellion Research launched its first purely artificial intelligence investment fund in 2007. The trading system of company is based on Bayesian machine learning, combined with predictive algorithms, continually evolving in response to new information and historical experience. Also they use artificial intelligence to predict stock volatility and their interrelationships to create a balanced portfolio risk and expected return. In this condition, they use the machine's rigor to get over the trap of human emotions, effectively through self-learning trading stocks, bonds, commodities and foreign exchange in 44 countries around the world.

Differences and Similarities Between AI Trading and Intelligent Advisor

Artificial intelligence trading means to establishing a self-iterative trading decision system through AI, intelligently selecting assets and trading strategies in different market environments, maximizing unit risk return, while intelligent advisor, or robot-financing, means that virtual robots provide customers with financial consultancy service based on customer's preference for income, risk, and liquidity through AI instead of artificially.

For Artificial Intelligence Trading, investment targets can include global financial assets. In Europe and America, most of the investment advice provided by intelligent advisor is based on ETF, while intelligent investment platforms in China generally have few investment products to choose, and most of their choices are publicly offered funds or financial products for distribution.

Artificial Intelligence Trading Platform can provide individual accounts with auto trading function for users, and help users to manage their assets directly. In the United States, the companies with investment consultant qualifications can provide investment advice or directly manage the assets for their customers, such as Betterment. In China, the service provided by intelligent investment platforms is relatively unitary. Most of intelligent investment platforms just provide investment advice. Only 84 institutions are equipped with securities investment consulting qualifications in China. At present, the intelligent investment platforms have not acquired corresponding licenses yet and the platform do not have direct access to users' funds. Instead, these funds have to be entrusted to the third part, which will carry out trading instructions on behalf of users.

It can be seen that AI trading not only can help users to stably configure the strong growth of financial assets, but automatically complete tradings in the user's account to ensure the security of the user's funds.





The advantage of AI quantitative trading

Traditional quantitative transactions are operated manually, with time and physical limitations, but artificial intelligence hasn't human fatigue, also can work efficiently and continuously, and keeps abreast of the global market. In addition to this great advantage, there are three major advantages to AI-quantitative transactions as followed: First, through machine learning, the laws are obtained from the data, and using these laws analyze, fit and predict the unknown mass data quickly and efficiently, also solve the bottleneck between the massive combined space and the computer processing capability.

Second, in addition to data learning, analysis, and monitoring, artificial intelligence can also process natural language processing, that is, public opinion monitoring, also observe and track market sentiment and policy trends to judge and adjust trading strategies.

Third, the knowledge map provides a network of relationships based on rules designed by experts and different types of entities, and the ability to analyze problems from the perspective of "relationships".

According to the aforementioned, artificial intelligence can quickly respond to the best investment opportunities, which is in line with the 7*24H trading system of the crypto-asset market and the characteristics of rapid price changes. It can better link the global market and produce a pool of high-quality investment strategies and investment targets

ROAD MAP

Botmargin is positioned to capitalize on the strength and growth of the emerging AI tech. This awesome innovation will afford margin traders the opportunity to win majority of their trades without the fear of liquidation, whilst giving them the opportunity to partake in the regular dividends of Botmargin Transaction Token.

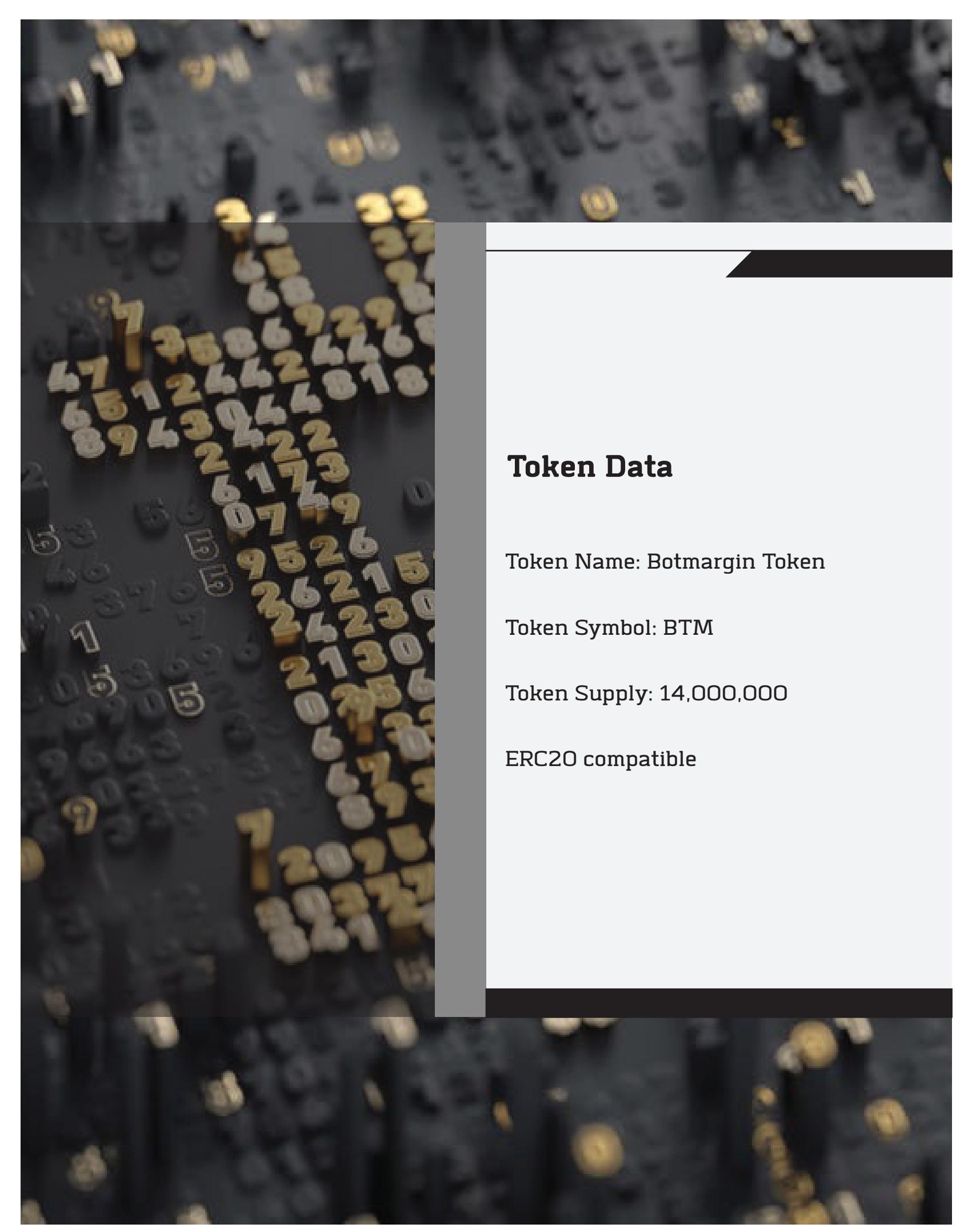
TIME

MILESTONE

Q2 2018	Inception of the idea
Q3 2018	Botmargin token development kickoff
Q1 2019	Whitepaper completed private sale
Q2 2019	Bot private beta on testnet
Q3 2019	Bot launch on mainnet
Q4 2019	API release
Q1 2020	Bot multi language release (50 languages)
Q2 2020	Token burn

TOKEN DISTRIBUTION

- 12% AIRDROP
- 16% Research & Development
- 15% RESERVE
- 15% FOUNDERS & MANAGEMENT TEAM
- 2% ADVISORS
- 40% PRIVATE SALE



Token Data

Token Name: Botmargin Token

Token Symbol: BTM

Token Supply: 14,000,000

ERC20 compatible

ADVISORS



Katsuya Konno



Viktor Petrov

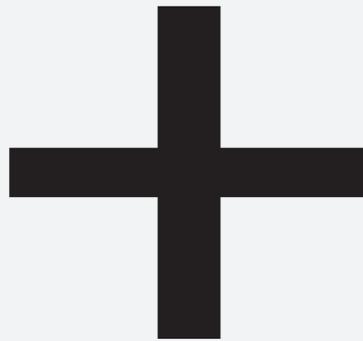
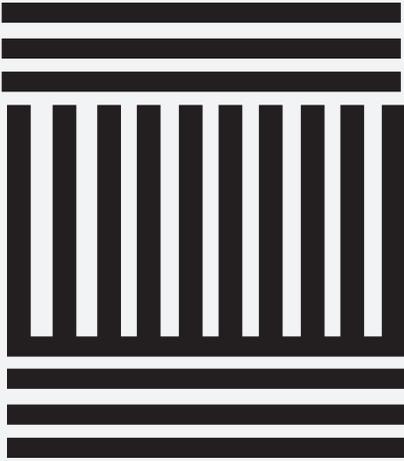


Oskar Duris

PROFIT MODEL

The profit model of Botmargin AI Quantitative Trading System is as follows :

Profit Model	Description
Tool Usage Fee	When investors use the quantitative strategies and tool in our system, they have to pay the usage fee, and the usage fee can be paid by NBC
Refund fees from exchanges	In the maturity period of our product, after the exchanges' API are connected to the New Bloc tool, the user can purchase the quantified asset portfolio directly through the Botmargin tool. When the users chooses to purchase the portfolio through the Botmargin system, the transaction fee which is charged by the exchange will be refunded to New Bloc at a certain percentage.



FUNDS FROM THE PRIVATE SALE WAS USED TO DEVELOP BOT, REGISTER OFFICES IN UK AND TURKEY, MARKETING, LEVERAGING TRADERS AND MAINTAINING OPERATIONAL COSTS.

OUR BOT IS NOT OPEN FOR COUNTRIES THAT ARE AGAINST CRYPTO TRADING.