



ALGONAUT

Your own crypto trading bot

Description:

Algonaut – is a trading service in the cryptocurrency market using an automatic algorithm - a bot. Anyone can connect to the bot from their account on the exchange and start earning up to 140% annually.



The algorithm of **Algonaut** is to follow the powerful trending movements of major cryptocurrencies using futures contracts on BTCUSD and ETHUSD and other pairs.

Entry and exit from positions is carried out automatically according to stop orders. **Algonaut** autonomously opens and closes deals, the algorithm works in the cloud 24/7.

Available account currencies:

Algonaut has been in operation since 2019, the average profitability per year when working with BTCUSD and ETHUSD is over 100%. It has proved its efficiency both in tests and real trading.

USD BTC

ETH

For trading, there is no need to transfer funds, it is enough to give the access to trading operations. All funds remain with users on exchanges, and the access can be stopped at any moment.

Contests:



Bot decision-making logic: how does it determine when to buy and when to sell? The way it calculates position size and monitors the situation on the exchange.



What are the results of the bot and what is the risk? Statistics of profitability, drawdowns, percentage of profitable trades and how many months a year the bot closes in profit.



How does the bot trade on algonautbot.com work? What do you need to get started? Features of trading with **Algonaut**



HOW DOES ALGONAUT MAKE DECISIONS?

The Algonaut algorithm **Algonaut** consists of 4 main blocks:

1 Opening positions

At first, the bot checks where the trend is directed and places orders only in the direction of the trend - **TREND FILTER** is used for this purpose. Positions are opened at the time of volatility surge or a breakout of the trading congestion.

2 Position tracking

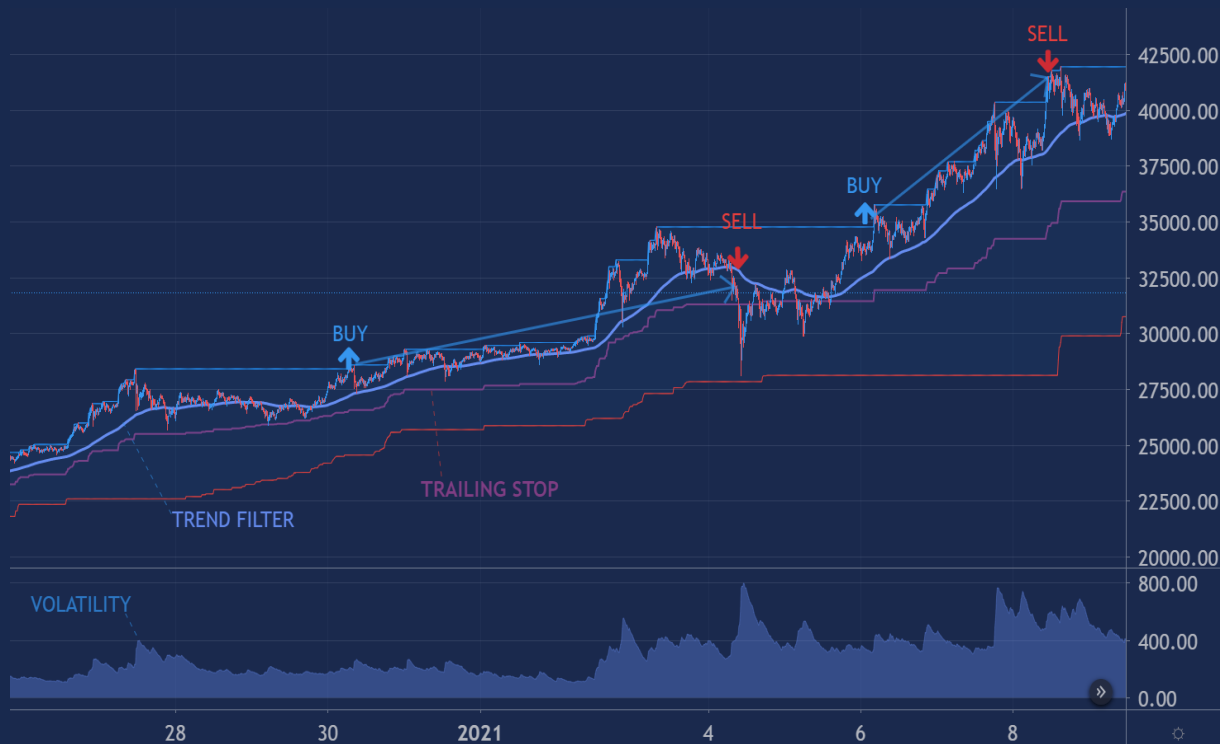
Right after opening a position, **Algonaut** places 2 orders to close: by **TAKE PROFIT** and by **TRAILING STOP**. If the movement goes in the right direction, the position will close in profit at the **TAKE PROFIT** target price, if the trend has changed, the bot will quickly close the position at **TRAILING STOP**, which is constantly "pulling up" as the price moves in the right direction.

3 Closing positions

Positions are closed either when the target price - **TAKE PROFIT** is reached, or when the **TRAILING STOP** level is reached. **TAKE PROFIT** is determined in advance based on market volatility using an adaptive AI-mechanism.

4 Risk management

An essential part of the risk management of the bot is position sizing. The higher the market **VOLATILITY**, the lower the position volume. When opening a position, the algorithm always considers that only a small % of the account can be put at risk. This allows you to avoid a serious loss and manage trading dynamically in the highly volatile cryptocurrency market.



Example 1:

You have \$ 10,000 and you are trading BTCUSD. December 30, 2020 Algonaut enters the position - **BUY** futures on BTCUSD for \$ 16,000 at 28,400 (0.56BTC) based on volatility of \$ 235. **TRAILING STOP** is immediately set at 26 590 and is pulled up as Bitcoin grows. On January 4, 2021, the price reached the **TRAILING STOP** level of 31,300, and the bot exited the position. Profit: \$1,624 or +16.24% to the account. If you count in BTC, the profit was 1,624 / 31,300 or 0.0519BTC.

Example 2:

You have 1 BTC and you are trading BTCUSD. January 6, 2020 Algonaut enters the position - **BUY** futures on BTCUSD for \$ 30,000 at 34,800 (0.862BTC) based on volatility of \$ 365. **TRAILING STOP** is immediately set at 31 949 and is pulled up as Bitcoin grows. On January 8, 2021, the price reached the **TAKE PROFIT** level of 41,180, and the bot exited the position. Profit: 0.155BTC or +15.5% to the account. If we count in USD, the profit is \$5,500.



BOT TRADING RESULTS: PROFITABILITY

Algonaut has revealed itself to be a stable algorithm that get profit 11 months a year. One of the most important features of the bot is a smooth yield curve. The best time for the bot is a confident trend with medium volatility, and the worst is a volatile sideways movement.



30 trades

Per month
average



140%

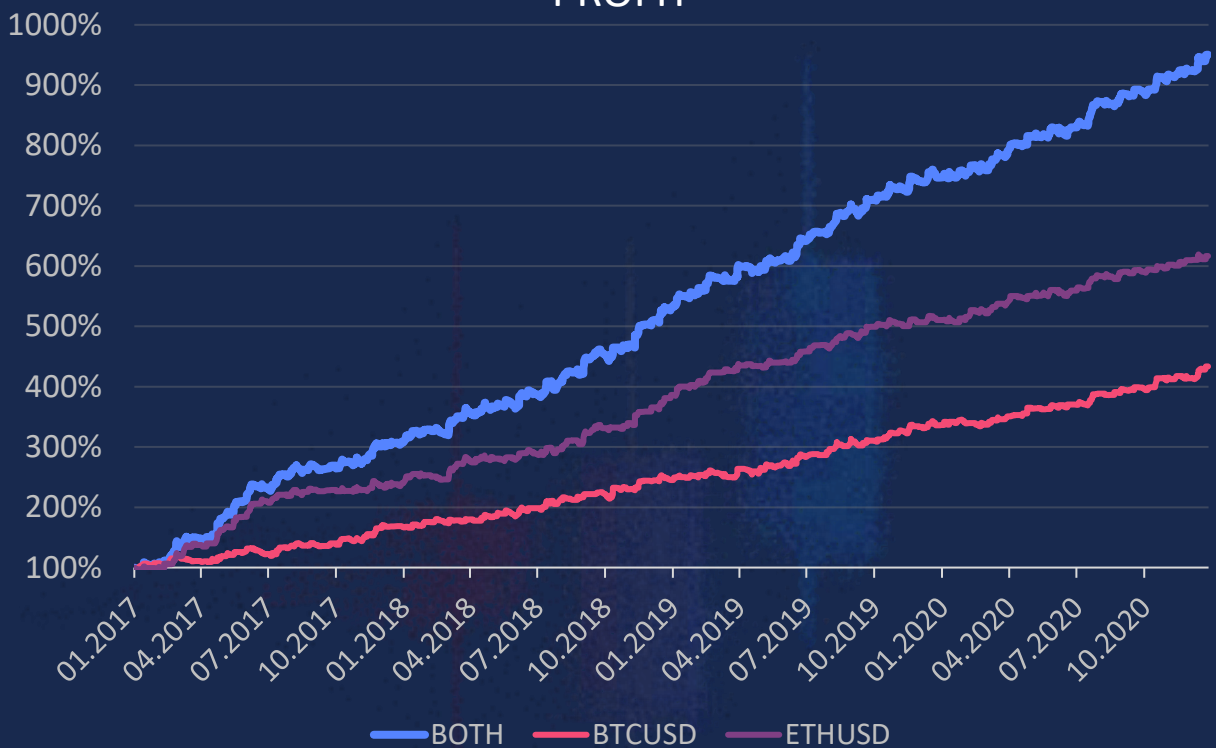
Average yield
every year



11/12

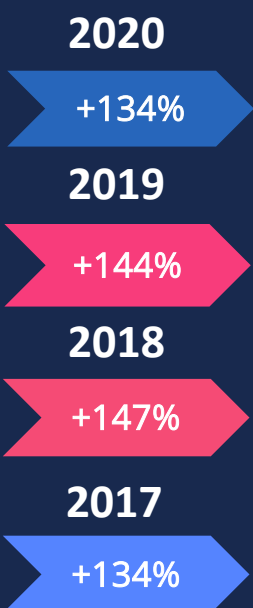
Profit months
Last 4 year

PROFIT

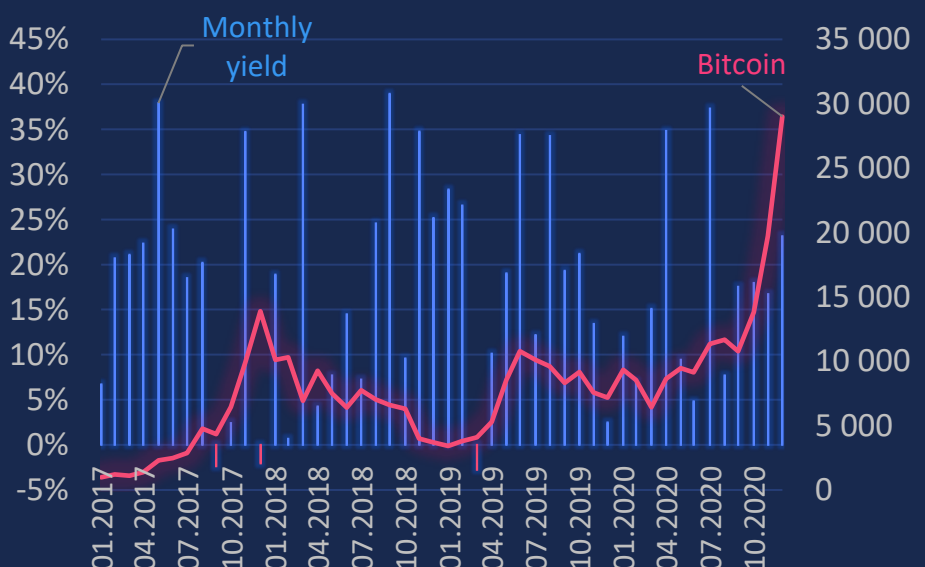


Algonaut achieves the best results by trading both pairs at once - BTCUSD and ETHUSD. All parameters are presented for this particular configuration of work. However, the bot can be applied separately and for any other cryptocurrency.

Profit per year:



Profit per month:

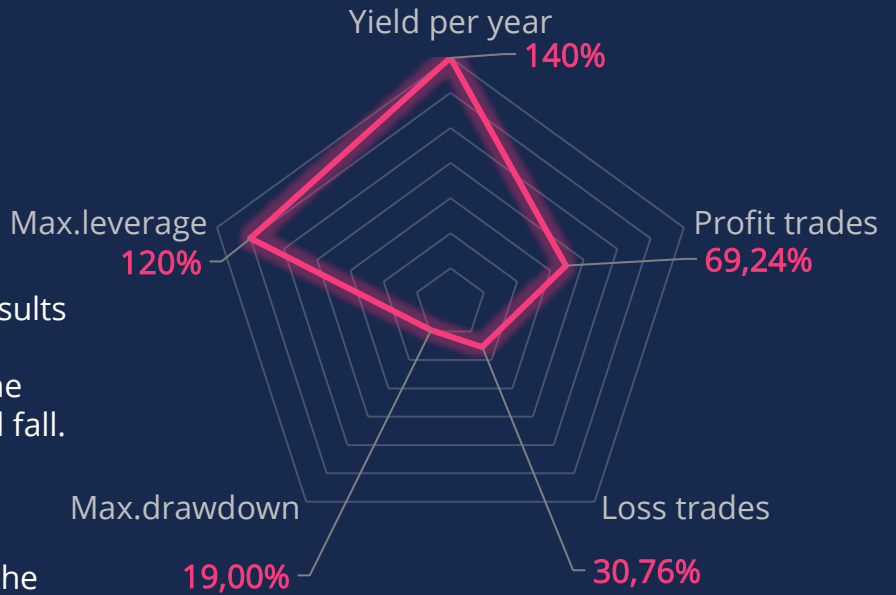




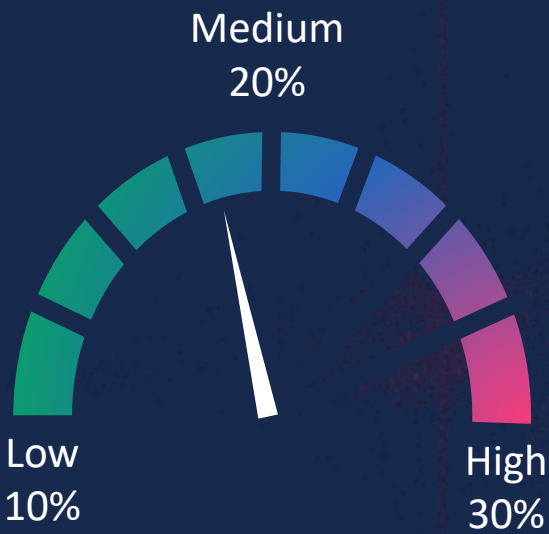
BOT TRADING RESULTS: RISKS

The given bot parameters were obtained from the result of the real trading and statistical analysis.

The stability of the results has been tested in different phases of the market: both rise and fall. The algorithm occasionally uses leverage, but not aggressively. 69% of the trades are closed with a profit due to a special 'stop loss shift algorithm.'



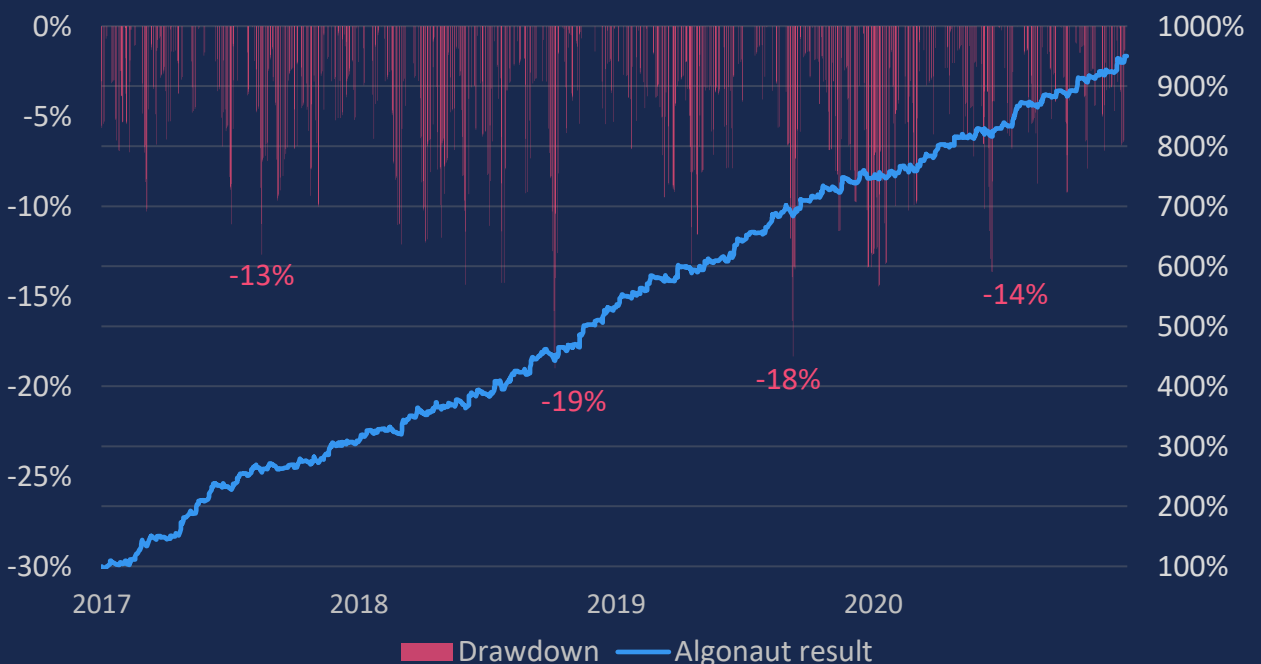
What about risk?



Trading with **Algonaut** involves risks like any other trading in the markets. In the process of trading and on the back tests, a **Maximum Drawdown** of 19% was obtained. This indicator reflects how low the score can decrease from the maximum value, but it can be higher in the future.

The user can choose the risk size while trading, but the recommended value is medium, that reflects the calculated value of the drawdown of 19%. The higher the risk, the higher the profitability, and vice versa.

Drawdowns for 4 years (medium risk)





BOT TRADING ON WWW.ALGONAUTBOT.COM



Algonaut trades independently 24/7 on a cloud server. You don't have to keep your computer on and constantly monitor the market.



A simple registration in your personal account without KYC is required. All data and passwords are stored securely. You can access with 2FA.



Algonaut can only make trade transactions in accordance with API-keys rights. Operations with an account on the exchange are available only for investors.



You can track the transactions and results of the bot, enable/disable trading in the Dashboard of your personal account. The full control is always held by the investor.

To start trading with Algonaut in a couple of minutes:

1

Register in your personal account at www.algonautbot.com. You can always trade FREE on small amounts, but a subscription can give you much more opportunities and maximum profit.

2

Connect the exchange you want to trade on. It is necessary to register API-keys in the personal account settings for **Algonaut** to trade. There is a detailed instruction on how to do it in account.

3

Add your bot by choosing one of the currencies to trade and a comfortable level of risk. Following a simple setup, enable it and **Algonaut** will immediately start working and send notifications.

4

You can monitor and control its operation in Dashboard anytime.

“

If a man is proud of his wealth, he should not be praised until it is known **HOW HE EMPLOYS IT**

Socrates

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www.algonautbot.com



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algonautbot.medium.com