

**FinSystems** is a financial technology provider firm building professional trading solutions and services ecosystem for traders.

- Idea was born back in 2016 when we established the company and started raising funds. In total, we raised and invested around \$3.5 million which was spent on the development of our products.
- Founder, Vladimir Ruscak is in the financial industry for over 20 years. In 2019 he resigned from his director position at FCA-regulated London-based brokerage ATC Brokers to fully work on FinSystems & FinTechnology projects. Vlad also dropped out of the Ph.D. (risk management) program to fully work on the project.
- After a series of contracts for the most prestigious companies (Deloitte, Shell, Mark & Spencer, etc..) co-founder, Peter Srnk altered his career path to work full-time on FinSystems & FinTechnology projects as CTO.
- Our main product – trading platform FinStudio was first presented at the Cyprus expo in October 2021, where it received positive feedback from the industry's leading institutions. We are finalizing development and it will be officially launched by the end of the year.

The company is presenting its products and services on the main domain – [www.fin.technology](http://www.fin.technology). It offers 5 main products – FinSuite, FinSocially, FinAlgo, FinQuants, and FinData. Each product has its own domain accessible from fin.technology.

**FinSuite** - a robust, enterprise turn-key B2B solution for brokerages, exchanges, professional traders, asset managers, funds and all financial institutions that are involved in the trading industry.

- **FinStudio** - our flagship B2B2C product is a professional trading platform sold to individuals or financial institutions. **It can also be licensed f.e. to brokers, and exchanges as a B2B solution. They can acquire a FinStudio license and offer it to their clients under Whitelabel.** If the broker or exchange has 200,000 clients, by using FinStudio **they all become FinStudio users.**

FinStudio supports all markets - **Crypto (CEX, DEX, NFTs), Forex, Equity, and Futures markets.** FinStudio is to be used **by masses and millions of traders** on different markets.

FinStudio is trend agnostic. Its business model is based on transaction fees. **The fee is charged** for each trade made via the platform **regardless of whether the markets are bearish or bullish.**

The trading platform has over 40 modules covering the different needs of traders and all aspects of the trading cycle.

- **FinOffice** - a back-office service for administration of a trading platform and configuration of liquidity, feeds, instruments, and payout groups.
- **FinCRM** - full customer relationship management solution.
- **FinData** - a professional historical data collection and distribution service.
- **FinReport** - a reporting engine that creates and distributes reports.
- **FinEngine** - a full trading engine solution including Order Management System, Aggregation Engine, Order Book and Matching Engine.

**FinSocially** - a trading-oriented social platform where users can socialize, but also commercialize their skills.

- **Charts** – our own charting solution which allows running C++ charting engine in the browser via WebAssembly.
- **Social Network** – social network with direct integration of trading charts and advanced groups concept. Traders can socialize, create groups, trade, and discuss the markets together – audio, video, sharing, and live trading charts collaboration. Traders can also charge a subscription fee to join their group.
- **Code Market** – as we have our own programming language FinScript, developers can sell add-ons they program to other users.
- **Freelancing** – traders who have a certain trading idea can hire freelancers who will program their idea. Besides programmers, all trading-related jobs are supported as well.
- **Education** – educators can create or upload the course and sell it to the users. Besides the courses, trading mentors or traders organizing live trading sessions can have users enroll in the program and charge various fees.
- **Social Trading** – successful traders can share their trades with other traders who can subscribe and copy trades to their own account or wallet.
- **Providers** – each user can become the provider and provide services respective to their skills. Providers receive all necessary tools to provide the service and also means to monetize their skills.

### **FinAlgo - a professional infrastructure trading solution for algo traders, funds, and asset management companies.**

- Allows creating algo strategy in the editor in several programming languages such as C#, Python, R, etc.
- It also allows to create the algo strategy without coding, but the user needs to know the rules of the trading strategy.
- Algo strategy can be backtested. We are using institutional grade Backtester so the algo is tested with higher accuracy.
- Traders can choose historical data build mode – it supports minute, tick, and level II data and candlestick type such as OHLC or only close.
- We use a custom data format so we are reducing the time it takes to backtest.
- It is possible to backtest the full portfolio at the same time. This can be multi strategy/algo portfolio running on different instruments, and timeframes.
- It is possible to optimize the portfolio using genetic algorithms and also analyze results.
- Portfolio can then be autotraded on cloud – solution provided by us. This is hands-free, 24/7 automated trading without any interference. The trader has full control and can monitor and access to reporting.

### **FinQuants – uses machine learning to generate automated trading algos and build optimal portfolios.**

- The user doesn't need to know how to code, the system creates trading algo automatically.
- Users can use various predefined blocks and parts of algos such as indicators, money management, position sizing, risk management, candlestick patterns, chart pattern scanners, entry and exit methods, execution rules, etc.
- To get a scope of complexity, just for 2 blocks – chart & candlestick pattern scanner we implemented 2 encyclopedias from Mr. Charles Bulkowski, each having over 1000 pages.
- The system keeps building trading algos until infinity. The algos can be merged into the full portfolio.
- We can analyze trading algo/portfolios using advanced statistics, it took us over 3 years to develop the analysis module. It can be analyzed from different perspectives such as – Return, Risk, Cost, Trades, Instruments, Periods, and Time.
- The system fully supports What If analysis to simulate different scenarios and improve the algos.
- We can test algo robustness with common methods such as algos correlation or Risk of Ruin, Monte Carlo, and Confidence Levels during in-sample and out-of-sample periods.
- We can apply Optimal Portfolio Finder to find the most optimal portfolio according to configurable fitness function f.e. such portfolio that would have the highest return and the lowest drawdown.

### **FinData – a professional financial data collection, management, and distribution service.**

- Data is collected and stored on collocated servers to ensure data doesn't get lost.
- Users are provided with access to an online data management system where they can set what data is stored, for how long, and how it will be distributed.
- It is possible to collect all timeframes with the lowest granularity such as tick, level II data or time and sales.

### **Finsteco – FinTechnology token**

The ecosystem will be powered by **Finsteco – a new BSC20 token**. Finsteco has many common utilities such as **payment currency, staking, holding rewards, LP mining rewards, buybacks, and governance**. It is also introducing a new **concept of SBR Ratio**, another mechanism to allow us to **regulate the amount of circulating tokens to support price growth**.