

Xchangerwiser

WISER FINANCIAL TRANSACTIONS
WITH ARTIFICIAL INTELLIGENCE

POWERED BY  **Optiscorer**

www.optiwisdom.com

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Xchangerwiser

“XchangeWiser aims to provide artificial intelligence support to investors. It scores and produces daily predictions of stocks, indexes, crypto currencies, commodities and exchange rates with artificial intelligence beyond fundamental and technical analysis. In this way, it aims to support investors with managing their financial assets and their investment decisions with more advanced insights.”

For All Financial Transactions



XchangeWiser scores worldwide stocks, securities market indexes, exchange rates, commodities, funds and crypto currencies with artificial intelligence.

Simple Visualizations



XchangeWiser visualizes state of algorithms and indicators scores with easily understandable and simple interfaces.

Patent-Pending and Secret Algorithms



XchangeWiser uses state of art artificial intelligence algorithms as well as patent-pending and secret algorithms. Also classical indicators are calculated and presented to provide additional insight.

Insights Through AI



XchangeWiser's explainable artificial intelligence algorithms generate actionable insights by analyzing big data on a scale that a person can easily analyze with XchangeWiser.

No Need for a Data Scientist



XchangeWiser uses the state of art automated machine learning algorithms and allows the individual investor to perform analysis without the need for a data scientist.

You are Always Up to Date



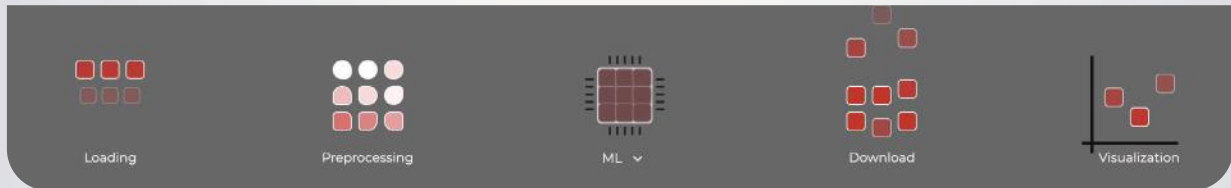
XchangeWiser also improves as machine learning algorithms evolve and change. The algorithms automatically adapt themselves according to the developments and existing algorithms are constantly updated by our experts to the most effective ones.

Problems and Solutions

Don't Get Lost in Complex Data



Financial markets, especially the stock market, contain many risks. While it is not possible to eliminate this risk, but to reduce it, it is necessary to follow the balance sheets of companies, financial and political developments at macro and micro levels as well as many changes. Unfortunately, it is not possible to analyze such big data for individual investors. However, through artificial intelligence, all variables are learned by XchangeWiser and financial predictions are developed.



Race Against Time



In the markets where financial assets are traded, even seconds are very valuable. It is almost impossible for individual investors to perform a healthy analysis in this race. However, XchangeWiser analyzes all data for investors and converts the data into insight to make smarter decisions.

Simple Interface



XchangeWiser has been developed in a way that the individual investor can easily use and interpret. The process just starts with the selection of the financial assets in the following list of investor, and XchangeWiser displays the analysis of five different algorithms and their predictions. In addition, by clicking on the asset name, a retrospective predictions for that asset is displayed. With these developed methods, it is aimed that investors do not abide by to a single algorithm and have a versatile insight.

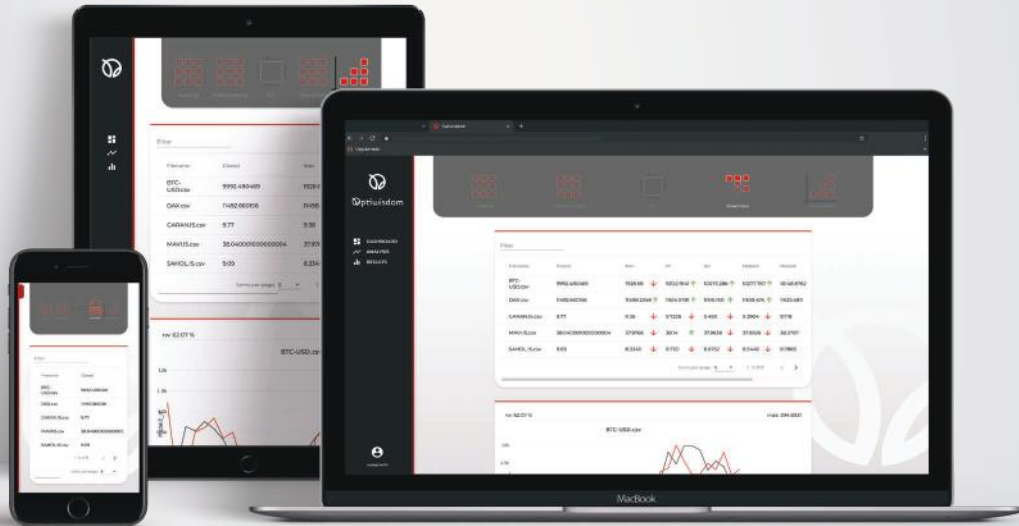


Problems and Solutions

Access at Any Time



XchangeWiser conveys the involved analysis to investors via mobile and web versions at any time of the day.



Easy to Interpret Results



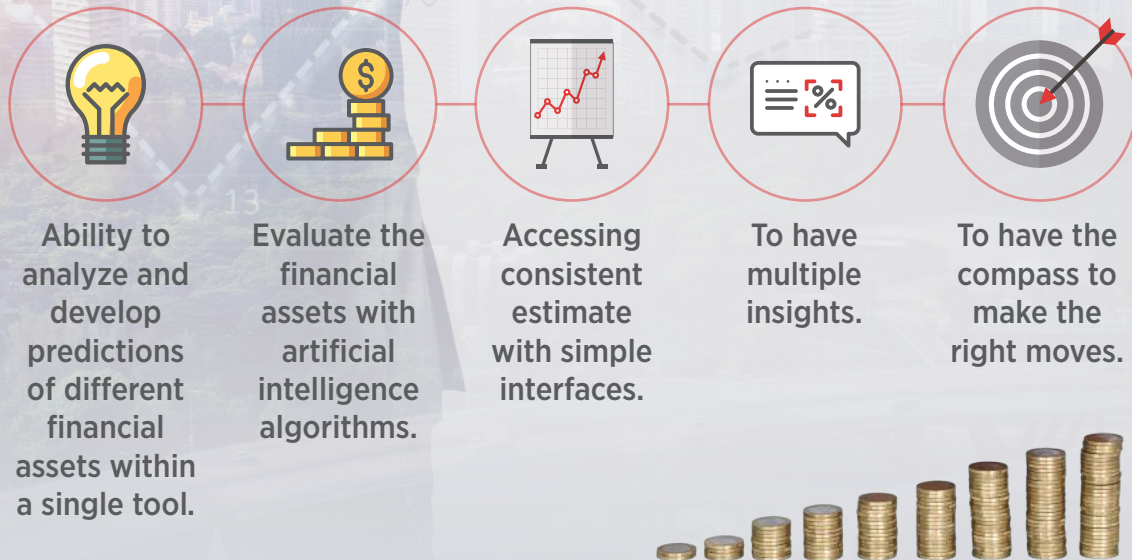
One general opinion about financial analysis is that interpretation as well as financial analysis requires several training and experience. However, XchangeWiser is designed to provide results that can be easily interpreted to investors of all levels.

XchangeWiser converts prediction and existing values into line graphs as a result of the analysis. In this way, it allows the comparison of prediction and existing values easily. The success of the algorithms can be easily observed by looking at the overlap ratio of the line graphs of the prediction and existing values.



Why XchangeWiser?

“ Score different types of financial assets from all around the world: stocks from different markets, currency exchanges, funds, crypto currencies, stock exchange indexes. ”



XchangeWiser is not technical analysis!

XchangeWiser is grounded on a different discipline based on artificial intelligence, using neither statistics nor technical and fundamental analysis. The algorithms are similar to the algorithms used in customer behavior analysis. In the distinction of efficient market hypothesis vs. behavioral finance theory, XchangeWiser uses algorithms used for the behavioural analysis.

One major effect of the stock exchange is, money transfer from the impatient to the patient: Does Xchangewiser offer instant analysis and Real Time Transactions?

XchangeWiser is capable of real time analysis, so it is also possible to install special versions for the customers, but default version provides daily analysis.

Why does XchangeWiser use automatic machine learning (AutoML)?

XchangeWiser leaves all the data it learns up to the discretion of investors. It can be included in the analysis by uploading all data from the weather to the number of tourists. It even allows users to create their own data. For XchangeWiser, the content of the data does not matter, the important thing is to discover how much impact the data has on the result and start to automatically learn process for the next predictions.

About OptiWisdom

Optiwisdom is a US-based artificial intelligence, machine learning and data science company. It operates on a global scale and has collaborations from different countries. Besides the horizontal AI-Engines like scoring engine OptiScorer, segmentation engine OptiSegment and automated matching engine, OptiWisdom is adding new vertical AI-products like XchangeWiser for the financial analysis, CollectWiser for the AI-supported debt collection and CRM, or AnalytiXR for Customer Relation analytics or Human Resources analytics.

In addition to the products it has developed solutions to national and international leading companies in the sector; telecom, baking, finance, tourism and debt collection agencies using artificial intelligence and machine learning.

The technology behind XchangeWiser is also based on the Optiscorer. However, Optiscorer's algorithms are used in cases such as credit risk scoring and fraud detection in the banking sector, customer churn analysis, scoring the best communication channel and best time to communicate, price optimization and determination of discount rate in marketing, also in human resources field, employee performance evaluating and identify the closest employee to resignation.

OPTIWISDOM



“ While OptiScorer’s fields of usage are increasing day by day, it currently sustains actions in nine sectors. ”

Banking and Finance

The banking sector is listed as one of the sectors that will benefit the most from machine learning by analysts. Until 2030, it is expected to save 1 trillion \$ in banking sector by using only machine learning solutions. In this direction, OptiScorer’s algorithms are used in especially in the fraud detection, credit risk scoring and payment predictions.

Real Estate

The most common valuation method in the real estate sector is to refer to the values of similar properties. However, through OptiScorer, all data of the property and the similar ones are processed retrospectively and both a value for today and a predictive value for the future can be developed.

Customer Service

Companies have started to obtain meaningful statistics from existing customer data through artificial intelligence algorithms and have more insight about their customers. OptiScorer’s latest scoring algorithms are used to increase customer satisfaction and gain, reduce customer churn and identify the most valuable customers.

Human Resources

One of the biggest problems in the field of human resources is; subjective employee performance evaluation. In order to solve this problem, OptiScorer’s scoring algorithms can be used to evaluation of employee performance, determination of the employee that closest to resignation, and the division of labor according to qualifications.

Marketing

OptiScorer and its accompanying machine learning algorithms support marketers to develop effective strategies and build predictive models based on customer behavior. In particular, scoring algorithms are used to identify customer-based advertising applications and the most effective communication channels.

Telecom

Gartner predicts that till 2020, 20.4 billion devices will be in use worldwide and the need for artificial intelligence applications in the telecommunications industry will increase. In line with this information and with OptiScorer, is intended to enable telecom companies to score their customers and match right customer with the best offers and services.

Energy

Illegal use detection can be detected instantly by scoring the amount of resources passing through power sources using advanced technologies. Additionally, individual energy consumption data can be analyzed, and invoice predictions can be developed for each customer. For energy distribution companies, consumption, loss, illegal use and collection predictions can be made.

Tourism

In behalf of tourism companies; Scoring tourists, hotels, restaurants and other facilities with OptiScorer and matching with the most appropriate user becomes an inevitable practice for increasing the satisfaction of travelers. Advertising referral to the right people, early booking notifications or hotel ad scoring can be accomplished successfully and quickly with OptiScorer.

Retail

Through artificial intelligence and machine learning, a learning process is actualized about consumer habits is based on current and historical data for both a physical store and an e-commerce site. After this process, it is possible to predict consumer demands by using OptiScorer and manage the stocks efficiently by giving priority to the products that match consumer expectations. Customers who repeat shopping, who leave shopping, who are at different stages in their customer experience and adventure can be scored and the next steps can be predicted, and customer satisfaction, sales and experience success can be increased.



SCORE YOUR FINANCIAL ASSETS WITH ARTIFICIAL INTELLIGENCE

 **Optiwisdom**

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