GANGES RIVER AI

INTELLIGENT QUANTITATIVE COMPREHENSIVE PLATFORM

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TRANSPARENT · FAST · ACCURATE · FAIR · SECURE

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MARKET BACKGROUND

GANGES RIVER AI has been working on EA software since 2017.

In 2018, we applied these techniques to the FX margin market and began to accumulate a large number of data sources, parameters, and trading strategies.

In 2024, we cooperated with Ganges Ai Financial Trading limited in the UK to jointly enter the Indian stock market. The Indian stock market has been a bull market for a long time. We will use our previous technical strategies and parameters, combined with Ant Warehouse's strategy, to provide quality trading services for every participant.

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OVERVIEW OF THE INDIAN STOCK MARKET

As one of the most dynamic and potential markets in the world, the Indian stock market plays a pivotal role. With the growth of the Indian economy and the opening of the financial market, the market has attracted a lot of attention from investors. The Indian equity market is known for its wide range of asset classes, high liquidity, and diversified investment opportunities. Bombay Stock Exchange (BSE) and National Stock Exchange (NSE) are the leading stock exchanges in India, providing an open, transparent trading platform that attracts investors from across the globe.

According to the Indian Securities Market, the total market capitalization of the Indian stock market is about $3.5–3.8 trillion at the end of 2024. This number may vary slightly from one report to another and from one source to another, but the overall trend is that the total market cap of the Indian stock market continues to grow.

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QUANTITATIVE TRADING

TRENDS IN THE INDIAN MARKET

With the continuous development of technology and data analysis techniques, quantitative trading is gaining an increasing position and influence in the Indian market. By utilizing advanced technologies such as big data, machine learning and artificial intelligence, quantitative trading enables in-depth analysis and prediction of market behavior, thus providing investors with more accurate and efficient trading strategies. In India, more and more investors and institutions are beginning to realize the advantages of quantitative trading and are actively adopting this approach to optimize portfolios, reduce risks and increase returns.

THE TREND OF COMBINING TECHNOLOGY AND FINANCE

The trend of combining technology and finance is becoming more and more obvious all over the world!

In India, the development of fintech is reshaping the financial industry. Emerging technologies such as artificial intelligence, blockchain and big data analysis have become important driving forces. Many fintech companies and innovative enterprises have emerged, bringing new changes and possibilities to the traditional financial service model. Technological progress provides more opportunities for the financial market, as well as more convenience and choices for investors.

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AI QUANTIFICATION TECHNOLOGY SOLVES FUNDAMENTAL PROBLEMS

AI quantitative trading refers to investors using computer technology, financial engineering modeling, and other means to clearly define and describe their financial operating methods in a very specific way; in order to assist investors in making investment decisions, and strictly execute trading strategies (buying, selling) according to the set rules.

According to the concept of mathematical models and the utilization of computer technology, the method of quantitative trading can be further subdivided into automatic trading, quantitative investment, program trading, algorithm trading, and high-frequency trading.

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BREAKING THE TRADITIONAL QUANTITATIVE FRAMEWORK

BUILDING A COMPREHENSIVE SERVICE PLATFORM FOR THE VERTICAL INTEGRATION OF THE SECURITIES INDUSTRY

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About GANGES RIVER AI

GANGES RIVER AI Company is a cutting-edge enterprise that integrates technology and finance, co-founded by GANGES AI from Hong Kong and the London Stock Exchange from the UK.

GANGES RIVER AI company combines the technology and financial resources of GANGES AI and the London Stock Exchange, dedicated to providing customers with intelligent and efficient financial services. We are driven by technological innovation, tailoring professional intelligent trading systems and quantitative investment strategies for customers through advanced technologies such as deep learning and data mining.

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GANGES AI: OPEN ARTIFICIAL INTELLIGENCE RESEARCH CENTER

GANGES AI WAS ESTABLISHED IN 2018, FOCUSING ON DEVELOPING CUTTING-EDGE ARTIFICIAL INTELLIGENCE TECHNOLOGY TO PROVIDE INTELLIGENT SOLUTIONS FOR INDUSTRIES SUCH AS FINANCE AND TECHNOLOGY.

As a member of the non-profit organization GANGES AI Inc and its for-profit subsidiary OpenAI LP, we are committed to advancing the development of friendly artificial intelligence and providing robust support for it through Microsoft's Azure-based supercomputing platform.

SCOPE OF BUSINESS

The business scope of GANGES RIVER AI company includes the following aspects:
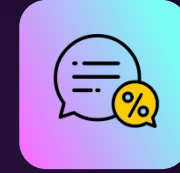
Development of Intelligent Trading System

We develop advanced intelligent trading systems that automatically execute trades using artificial intelligence technology to enhance trading efficiency and success rates.

Quantitative Investment Strategy Research

Utilizing technologies such as big data analysis and machine learning to provide effective investment portfolio solutions.

Financial Technology Innovation

We are continuously exploring innovation in the field of financial technology, including blockchain technology, digital currencies, financial data analysis, etc., to provide customers with comprehensive intelligent financial services.

Customized solutions for clients.

We provide personalized solutions tailored to clients' needs and goals, creating intelligent financial services to help them achieve investment objectives and reduce risks.

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ANT BIN MATRIX SYSTEM

"The Ant Colony" usually refers to a quantitative trading strategy, which is based on extensive data analysis and algorithmic models, aiming to achieve quick trades and profit in the market.

The "Ant Colony" strategy involves the following characteristics:

Big Data Analysis

By analyzing massive market data, including prices, trading volumes, financial data, etc., identify potential trading opportunities and trends.

Fast transactions

Utilizing computer programs and automated trading systems to achieve high-speed trade execution, capturing the momentary changes in the market.

Algorithm Model

Develop complex mathematical models and algorithms to predict market trends and make trading decisions.

Risk Control

Establish strict risk management rules and stop-loss mechanisms to control trading risks and ensure fund safety.

Real-time monitoring

Monitor market conditions and trade execution continuously, adjust trading strategies promptly to adapt to market changes.

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ADVANTAGES OF ANT WAREHOUSE

Position long

Ant warehouse is not limited to a single position, but diversifies risks by simultaneously holding multiple positions. This multi-position strategy can reduce the impact of a single trade and enhance the overall stability of trading.

Small amount

The transaction amount in the Ant Warehouse is relatively small, which allows more investors to participate in the trading and reduces the risk of individual transactions. In addition, small transactions also make more flexible fund allocation possible.

Fast transactions

•Ant Warehouse focuses on rapid trade execution, using advanced trading systems and high-speed internet connections to complete transactions in milliseconds.

COLLECTION OF DIVERSIFIED FIELDS

GANGES AI's expertise in cross-capital structure investments enables us to cultivate diversified global investment strategy portfolios in the following four categories:

Quantitative strategies, Web3.0, funds, AI learning systems.

Since 2018, GANGES AI has been one of the most active companies in the securities industry and AI. We have the ability to evaluate opportunities in the gaming, infrastructure, web3, and open financial interoperability fields.
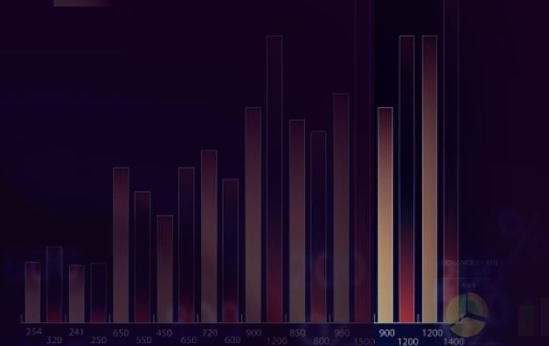
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PERFECT CORE GANGES AI

The AI Learning Research Department is one of the core components of GANGES, focusing on machine learning and self-evolution. It enables the artificial brain at the database center to achieve breakthrough growth through learning every year.
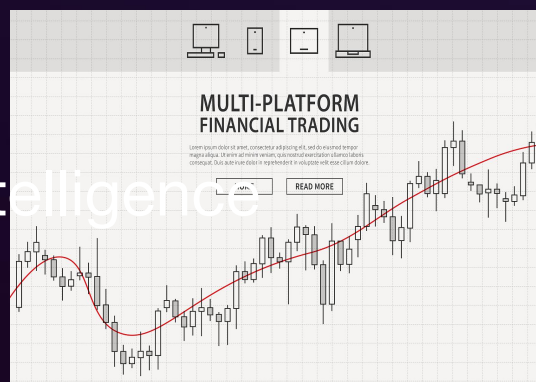
Artificial Intelligence

Proprietary AI algorithm + automatic machine learning + intelligent parameter tuning
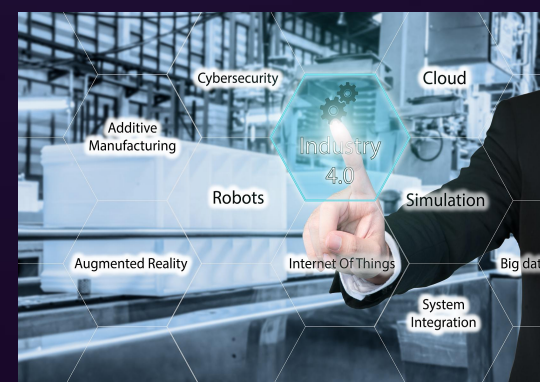
Large trading team

A trading team of over 18 members and 68 top fund managers.

Quantitative Investment Strategy

By integrating big data quantification models and establishing a scientific investment system to achieve stable returns.

Intelligent System

AI risk control system, big data analysis system, predictive system

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ADVANTAGES OF AI FULLY AUTOMATED TRADING

Advantages of design

Each AI quantitative model is designed from dozens or even hundreds of factors that can affect the rise and fall of stocks, and it can analyze the results in nanosecond time when selecting stocks

Advantages of historical data backtesting

AI quantitative model can obtain the historical annualized rate of return of the model through the analysis and calculation of historical data, and verify the historical data of the operation strategy, and select the most ideal model

Market wide scanning advantage

It only takes a few seconds for an AI quantitative model to design more than dozens of conditional factors based on the quantitative model, while manual analysis takes days or even weeks to complete the same amount of work

Set the trade according to the model

Can overcome many weaknesses in the process of manual operation, but also can let people from the heavy analysis, stock selection, trading, staring at the work completely liberated

GANGES INTELLIGENCE EIGHT RISK CONTROL TECHNOLOGIES

01 Intelligent detection to place orders

02 Tracking Trends Up and Down

03 Fifteen Hand Wind Control

04 Artificial Intelligence Trading

05 Overall Position Detection

06 The transaction is settled at market price.

07 Dual Warehouse Mechanism

08 Circuit Breaker Mechanism

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BUSINESS MODEL AND CHARACTERISTICS

Intelligent Trading

The Ganges AI platform utilizes advanced artificial intelligence technology to automatically execute trades through big data analysis and machine learning algorithms, enhancing trading efficiency and success rates.

Quantitative trading strategies

The platform adopts quantitative trading strategies, based on rigorous mathematical models and statistical analysis, to determine trading signals and execution rules, in order to achieve more robust investment returns.

Diverse trading products

The Ganges AI platform offers a variety of trading products, covering stocks, foreign exchange, futures, and other markets, providing investors with a wide range of investment choices and trading opportunities.

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THE COMBINATION OF TECHNOLOGY AND QUANTITATIVE TRADING

The Ganges AI platform combines advanced technology with quantitative trading, specifically manifested in the following aspects.

Data Analysis

The platform utilizes big data analysis technology to conduct in-depth mining and analysis of market data, identifying potential trading opportunities and trends.

Machine Learning

Through machine learning algorithms, the platform continuously learns and optimizes trading strategies, improving the accuracy and adaptability of trading.

Real-time monitoring

The platform monitors market conditions and trading activities in real time, adjusting trading strategies promptly to cope with market fluctuations and changes.

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PROFITABILITY TARGETS AND BUSINESS DEVELOPMENT PLANS

Stable Profit

The platform aims to provide high-quality trading services to investors, creating stable and sustainable investment returns, and achieving consistent profits.

Customer Growth

The platform actively expands its customer base, attracts more investors to join, and provides personalized services to enhance customer satisfaction and loyalty.

Product Innovation

The platform continuously innovates products and services to meet the ever-changing needs of customers, enhance market competitiveness, and profitability.

Global Expansion

The platform actively expands its business in domestic and international markets, continuously increases market share and influence, and achieves sustained growth and development.

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STRATEGIC PLANNING OF THE COMPANY

Market positioning and target customer groups

Ganges River AI company's market positioning is to focus on providing intelligent and efficient trading solutions for financial investors. Our target customer base includes but is not limited to:

- **Individual investors:** Individual investors seeking stable investment returns and risk management.

- **Financial institutions:** including funds, brokerages, banks, and other financial institutions, are institutional investors seeking to enhance trading efficiency and reduce transaction costs.

- **Professional investors:** knowledgeable in quantitative trading and artificial intelligence technology, seeking advanced trading tools and strategies.

STRATEGIC PLANNING OF THE COMPANY

Marketing strategies and promotional channels

We will adopt multiple marketing strategies and promotion channels to expand brand influence and attract potential customers.

- **Digital marketing:** Promote our products and services through digital channels such as social media and search engine marketing to increase visibility.

- **Industry Exhibition:** Participate in financial technology exhibitions and industry seminars, showcasing our technology and products, and establishing connections with potential clients.

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STRATEGIC PLANNING OF THE COMPANY

Research and Development of Technology and Innovation Plan

We will continue to invest resources in technical research and innovation, constantly enhancing the quality and competitiveness of our products and services.

- **Continuously optimize algorithms:** continuously improve artificial intelligence algorithms and quantitative trading models to enhance trading efficiency and success rate.

- **Expand product line:** Develop new trading products and tools to meet the needs of different customer groups, and increase market share.

- **Technical Innovation:** Actively explore the application of new technologies, such as blockchain and big data analysis, to provide customers with more advanced transaction solutions.
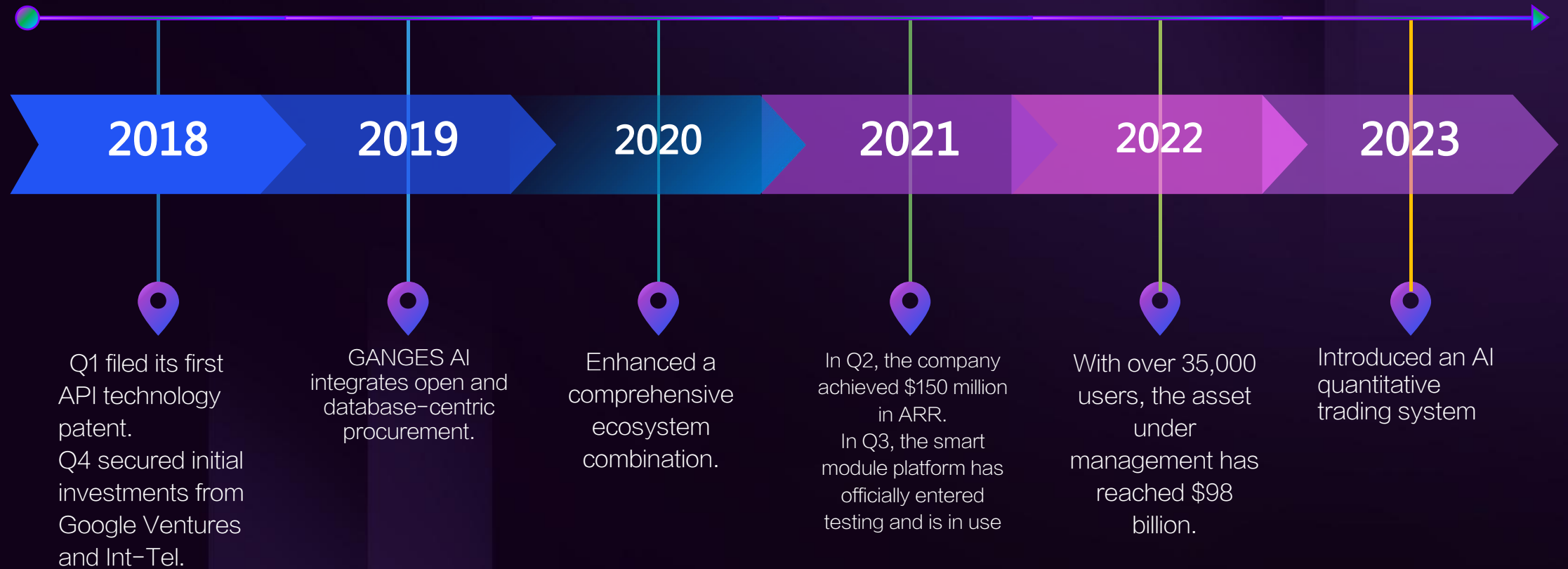
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STRATEGIC PLANNING OF THE COMPANY

Risk management and regulatory compliance plan

We highly value risk management and regulatory compliance to ensure the safe operation of the company and the security of customer funds.

- **Strict risk control:** Establish a comprehensive risk management system, set risk control indicators and stop-loss mechanisms, and timely respond to market risks.

- **Compliance regulation:** Comply with the financial regulatory laws and policy requirements of the country and region in which the company operates, ensuring the company's operations are legal and compliant.

- **Customer Fund Security:** Multiple measures are taken to safeguard customer funds, including fund segregation, secure encryption, and other precautions to prevent risks and illegal intrusion.

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