



Stock code  
**603093**

# Data Services Introduction

International Dept. Nanhua Futures

2022.03



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# PART ONE

# About Nanhua



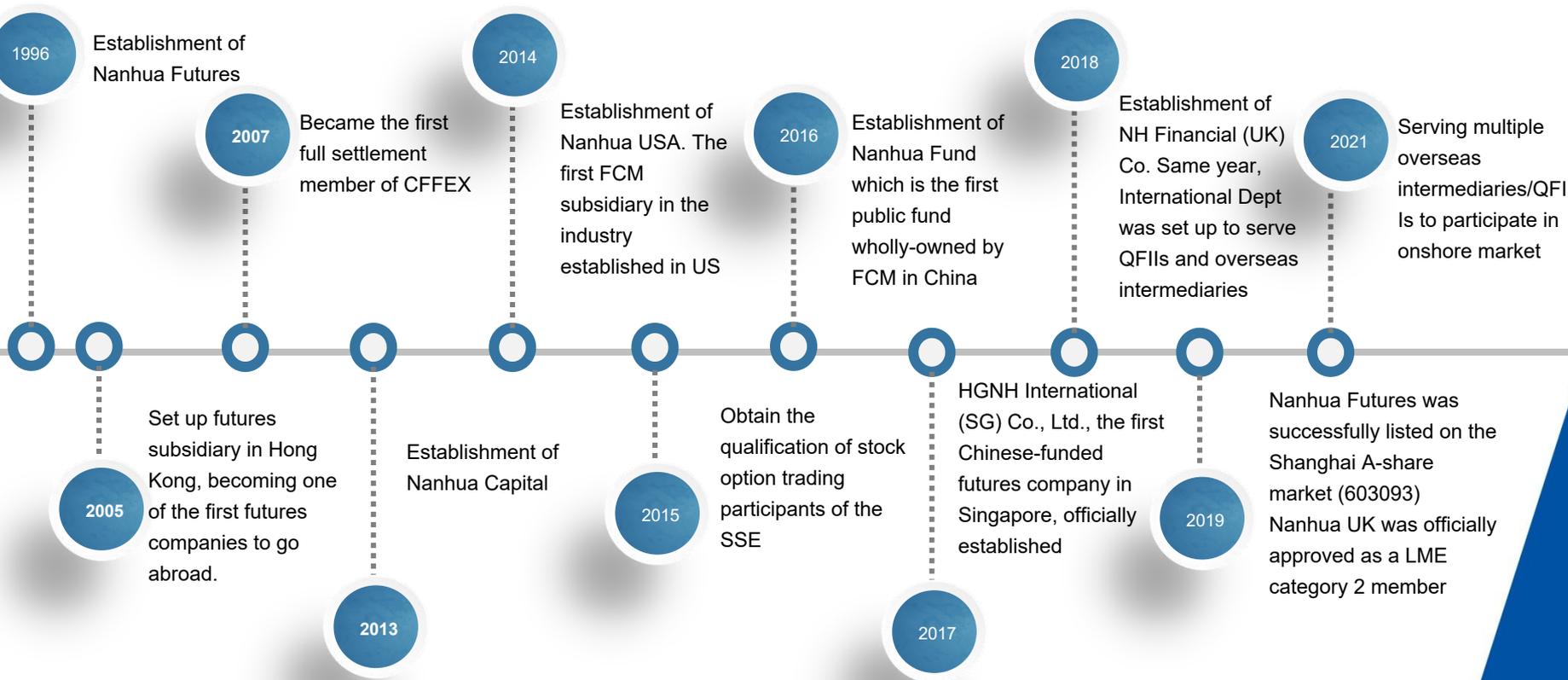
Founded in 1996, Nanhua Futures Co., Ltd. is a leading integrated financial service provider in China. We provide high-quality comprehensive financial services in Mainland China, Hong Kong, London, Chicago and Singapore.

## Organization Structure



Nanhua Futures provides a global derivatives service and is mainly engaged in commodity and financial futures and options brokerage business, futures investment advisory service, asset management, securities investment fund sale, etc.

Clearing Memberships in Global Markets	UK	<b>Nanhua Financial (UK) Co Limited (FRN:821609)</b> <ul style="list-style-type: none"> <li>LME Category 2 member</li> </ul>
	USA	<b>Nanhua USA Investment LLC (NFA ID: 0496874, Registered CPO, CTA)</b> <b>Nanhua USA LLC (NFA ID: 0466494, Registered FCM)</b> <ul style="list-style-type: none"> <li>CME Group clearing member (CME, CBOT, NYMEX, COMEX);</li> <li>DME clearing member ;</li> <li>ICE US clearing member</li> </ul>
	Singapore	<b>HGNH International Asset Management (Singapore) Co Limited (CMS100920)</b> <b>HGNH International Financial (Singapore) PTE. Ltd (CMS100651-1)</b> <ul style="list-style-type: none"> <li>APEX trading member and clearing member ;</li> <li>SGX derivatives market trading member and clearing member</li> </ul>
	Hong Kong	<b>HGNH International Asset Management (AXY 831)</b> <b>HGNH International Securities (BBT518)</b> <b>HGNH International Futures Co. Ltd. (AOU118)</b> <ul style="list-style-type: none"> <li>HKFE Exchange Participant/Futures Commission Merchant ;</li> <li>HKCC Clearing Participant</li> </ul>





## Onshore Brokerage

- Commodities
- Financial futures
- Stock options



## Risk Management

- OTC derivatives business
- Basis trading
- Market-making



## Wealth Management

- HNW Asset Management
- Public funds raising, selling
- Portfolio managing of public/private funds



## Overseas Financial Service

- Global futures brokerage
- Asset management
- Stockbroker
- Leveraged Forex trading
- Futures Investment Advisory



## Inbound

- Access to all internal Exchanges of China via
- QFII expertise
- International futures contracts

# PART TWO

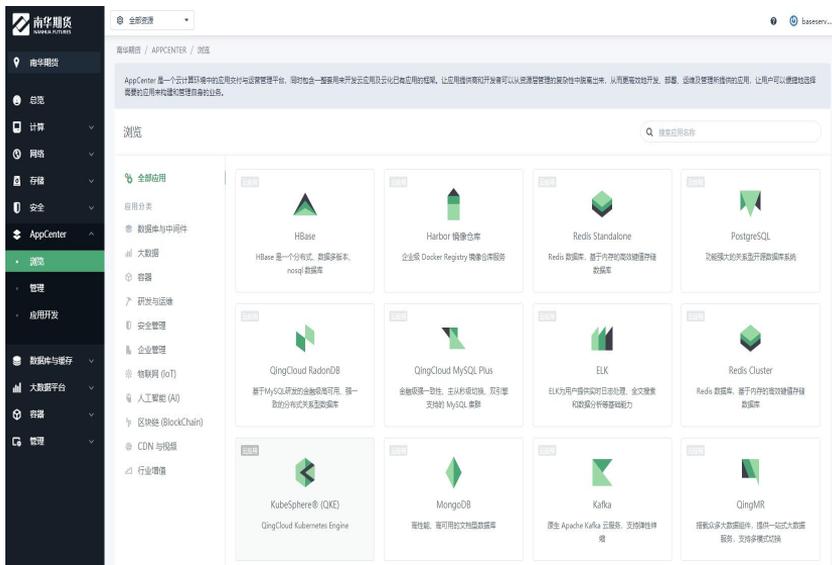
# Data Services





**Data  
Services**

**1****'Nanhua Cloud'****2****Exchange Market Data****3****Investment Advisory****4****Nanhua Commodity Index**



'Nanhua Cloud' services are mainly provided to customers in the form of cloud leasing (all data resources can only be used in the cloud). Its configuration resources include 2-core CPU, 4G memory, 100G hard disk, Windows or Linux operating system.

The data resources involved in 'Nanhua Cloud' include Shanghai and Shenzhen stock database, consensus forecast, bond database, public fund database, private equity fund database, quantitative factor database, enterprise industry and commerce database, news public opinion database, macro market database, and historical exchange market quotes (2011 Tick by Tick), API real-time market, fund evaluation system, etc.



**Data  
Services**

1

'Nanhua Cloud'

2

**Exchange Market Data**

3

Investment Advisory

4

Nanhua Commodity Index

## Exchange historical data

3 months of non-depth full variety historical data (SHFE, INE, DCE, ZCE) is available upon request.

Longer or more in-depth historical data can be requested if the client has special requirements.

Product	2 weeks free trial	Month	Quarter	Year
Futures Level 5 TICK history data	√	√	√	√
Futures Level 10 TICK history data		√	√	√
Real time level 1 data			√	√

Note: All real-time market services require the authorization of the relevant exchange



**Data  
Services**

**1**

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Nanhua Commodity Index

## Commodities

**Metals:** precious metals, non-ferrous, ferrous.

**Energetics:** oil, chemicals.

**Agricultural Products:** grains, oils and fats, soft commodities

**Macro direction, inventory cycles, short-term drivers such as the above varieties**

## Macro Finance

**Stock Indexes:** the three major indexes.

**Bonds:** credit bonds, interest rate bonds.

**Options:** ETFs, indices

**Macro direction, valuation/earnings driven, currency/credit cycle for the above varieties, etc.**

## Industrial Policy Study

The evolution of supply and demand depends to a large extent on industrial policies. Special research is carried out from the background of industrial policies, the interpretation of policy content, and the analysis of the form and degree of influence.

## Macro Fundamentals Data Analysis

Integrate data terminals such as Bloomberg, Reuters, Ganglian and other professional websites such as Zhuochuang, China Cotton Network, China Grain and Oil Information Network, and provide data analysis support.

## Up/downstream Industry Research

On-the-spot consideration should be given to grasping first-hand information such as upstream and downstream supply and demand in the industrial chain, cost and profit changes, inventory intentions, market sentiment fluctuations, etc., and strive for advance judgment on trends.

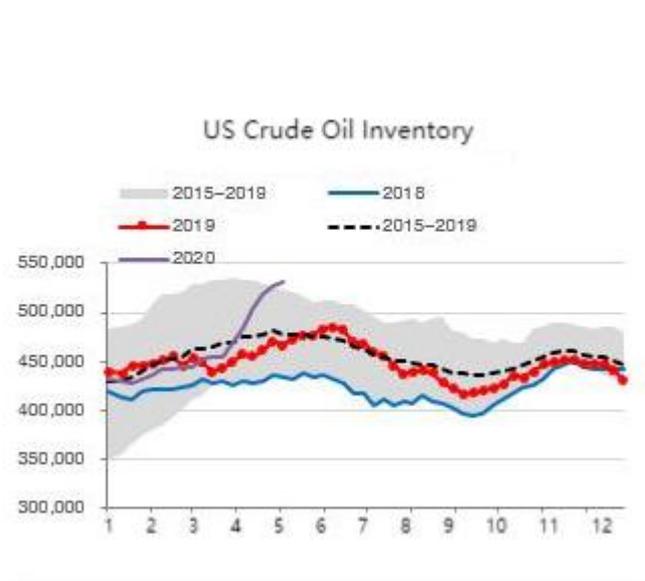
## Inventory Tracking

Provide global fundamentals production, supply, sales and inventory related data, and can also customize data reports, data tracking, etc. Warehouse receipt service system can be developed.

## Transportation Data

Road freight, railway freight, water freight, total coastal: cargo throughput, total coastal: container throughput, ports above designated size: cargo throughput.

## Investment Consultation Services- Inventory tracking



## Report and Data

### Report:

Crude oil daily; daily price summary and strategy recommendation of global oil industry; crude oil early evaluation; crude oil weekly report; crude oil quarterly report; crude oil annual report; irregular report.

### Data:

Providing global fundamentals production, supply, sales and inventory related data, and can also customize data reports, data tracking, etc.

Equity

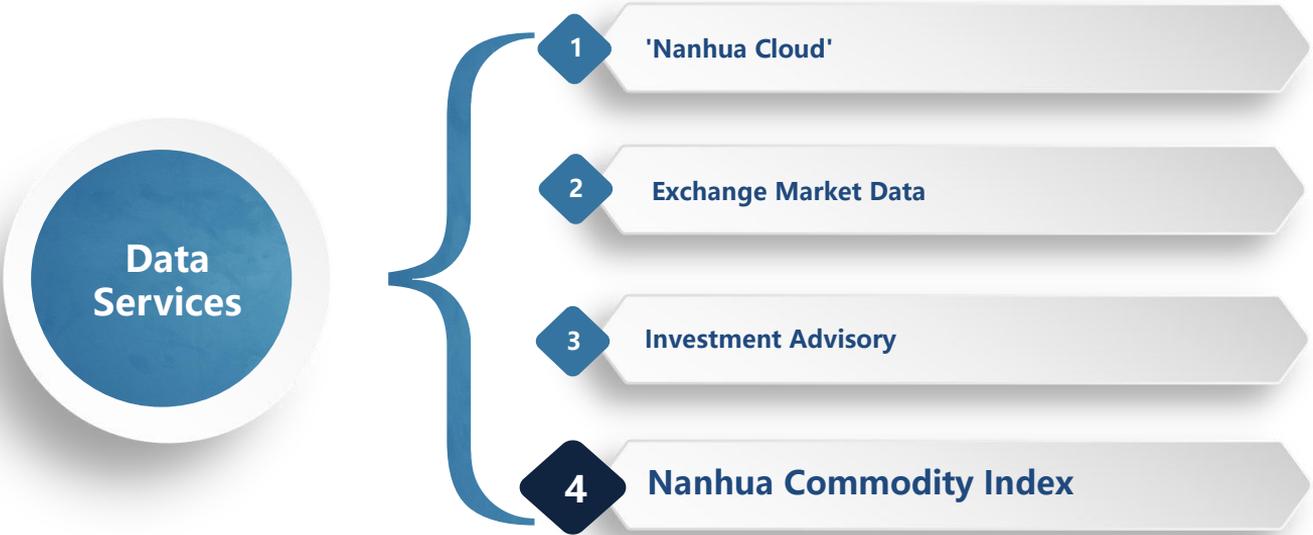
Value index, bubble index

Commodities

Composite index, sub-index, single-variety index, strategy index

Others

Overseas rights, carbon emissions, shipping market



The diagram features a central blue circle with the text 'Data Services' in white. To its right, a large blue curly bracket groups four horizontal grey bars. Each bar is numbered in a blue diamond and contains a service name. The bars are stacked vertically and have a slight 3D effect with shadows.

## Data Services

1

'Nanhua Cloud'

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Exchange Market Data

3

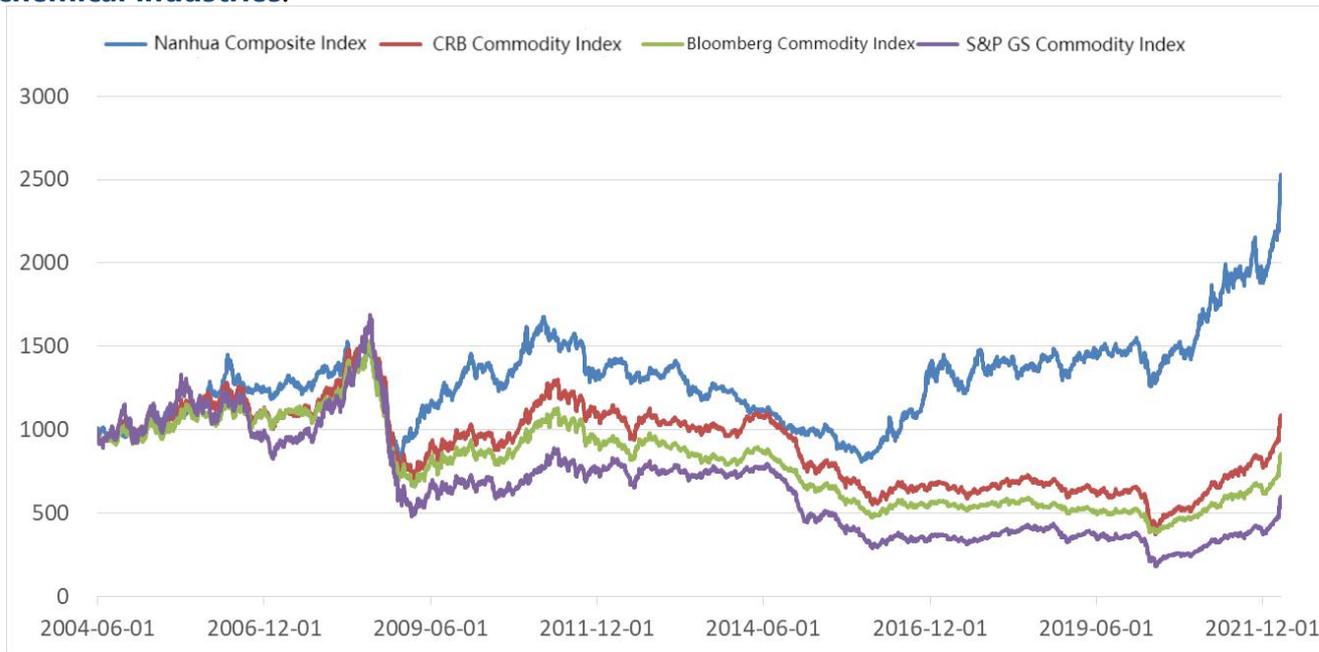
Investment Advisory

4

Nanhua Commodity Index

Nanhua Commodity Index was established by Nanhua Research Institute and has been compiled since **June 1, 2004**. It is a powerful indicator for studying China's commodity price trends.

Nanhua Commodity Index is compiled by selecting the most representative and liquid commodities listed on major domestic commodity exchanges, covering **agricultural products, metals, precious metals, energy and chemical industries**.



Since 2004, Nanhua Commodity Index and the major international commodity indexes have basically moved in the same direction.

The difference in the range of ups and downs is mainly caused by the difference in the covered varieties and corresponding weights in each commodity index.

Source: BLOOMBERG Nanhua Research

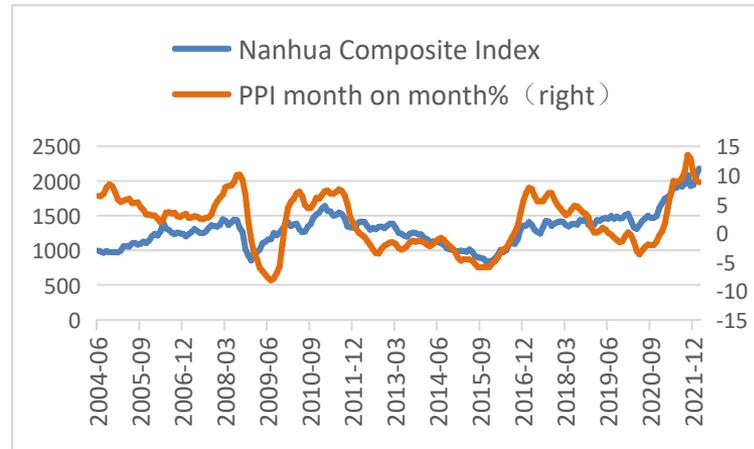
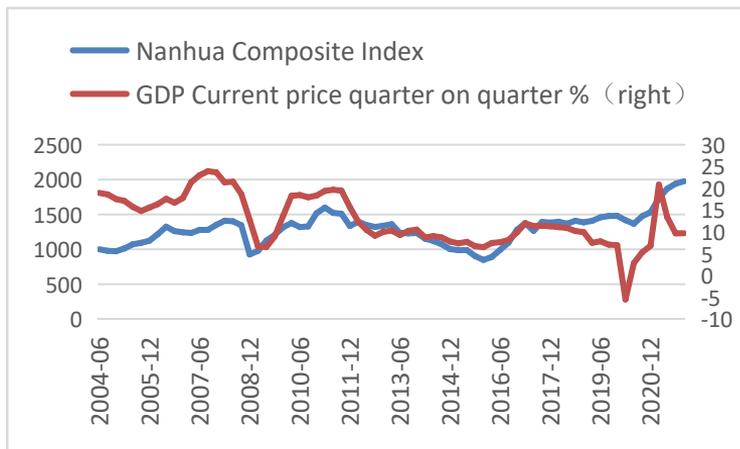
Contact us: [nhoverseas@nawaa.com](mailto:nhoverseas@nawaa.com)

Nanhua Commodity Index includes



Nanhua Composite Index and commodity indices of various categories are mainly compiled by assigning corresponding weights to individual commodity indices. The weight distribution of each commodity takes into account the degree of influence of each commodity in the national economy and its position in the futures market.

Nanhua Composite Index reflects the macroeconomic situation and the price trend of production means. It has been running since 2004 and is basically in sync with the quarterly trend of China's GDP. By analyzing the operation law of Nanhua Commodity Index, it is possible to predict the future trend of China's macro economy in advance, and enterprises can make corresponding preparations in advance.



Source: WIND Nanhua Research

Contact us: [nhoverseas@nawaa.com](mailto:nhoverseas@nawaa.com)

# PART THREE

# Our Advantages



## Experience in serving offshore institutions

- One of the earliest cross-border investment service teams serving QFII and RQFII participating in stock index futures hedging
- The team consists of 6 sales staff and 4 traders, 5 of whom have overseas study background and have more than 8 years of experience in futures industry per capita.

## One-on-one service

- Dedicated customer service manager pro-actively dealing with settlement issues
- A-share listed company guarantees the safety of funds.

## One-stop integrated financial solutions

- QFII/RQFII product experts, providing comprehensive solutions from market access to onshore investment.
- Experience in overseas markets , providing advice for overseas brokers from exchange filing to participating in transactions.
- International futures contracts access for overseas participants to trade China's internationalized products.

## Full set of trading systems and IT support

- We offer TT, CQG, ATP, Esunny, Bloomberg and other international mainstream trading platforms;
- Continuous investment in information technology ensures that we are at the forefront of technology and provide customers with the best experience.

# PART FOUR

# Contact Us





## Hangzhou, Zhejiang, China

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## HongKong, China

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# Thank You!

[www.nanhua.net](http://www.nanhua.net)

