



OneConnect Financial  
Technology Co., Ltd.

# Ping An AI-ESG Solutions

## Advance your ESG Journey with AI

Environmental, social and governance (ESG) practice has become a priority for companies seeking to build customer trust, enhance credibility and transparency of sustainability initiatives.

Many companies lack the knowledge, tools and resources to embark on ESG practices, while those who have begun their ESG journey often struggle with limited or inconsistent data that impede decision-making.

Powered by artificial intelligence (AI), Ping An AI-ESG Solutions are the smarter and more effective way to monitor, report and manage your company's own ESG performance, as well as generating valuable insights from other companies' ESG activities.

### Key Features of Ping An AI-ESG Solutions

Ping An AI-ESG Solution consist of three different platforms to cater to your business needs:

#### AI-ESG Management Platform

The AI-ESG Management Platform helps companies track, monitor, compare, improve, and report their ESG performance digitally through three core functions:



Evaluation



Monitoring



Improvement

The platform complies with leading global ESG frameworks and responsible investment guidelines. Some of its features include:

- Customised assessment framework design
- Task management
- Real-time tracking and monitoring
- Performance dashboard
- peer comparison

The platform was successfully deployed by Ping An at our group and key subsidiary levels, resulting in nearly 50%-time savings for our annual ESG reporting timeline.

Thanks to its centralised data collection and analysis, which are distilled into actionable insights, the platform has helped to raise Ping An's MSCI ESG ratings two years in a row – making us the ESG leader among our domestic peers in China.

#### Advantages of the AI-ESG Management Platform:

Can be deployed as a stand-alone portal or integrated into the existing organisational infrastructure

Online task assignment and management based on curated performance metrics

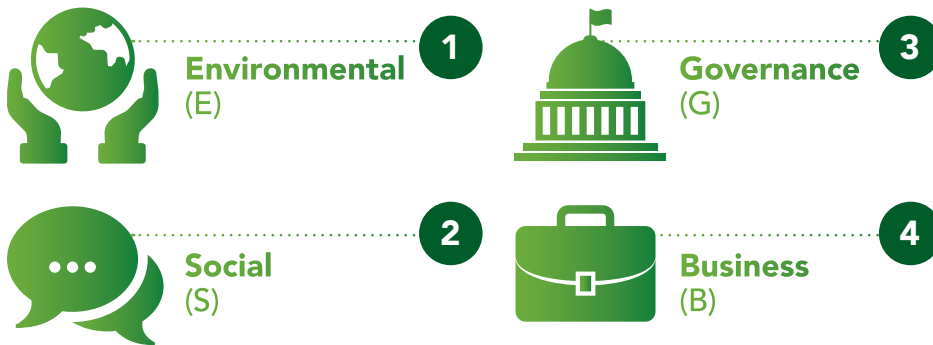
Improves clarity, traceability and accountability of data collection and reporting

Identifies gaps and devises improvement plans to achieve long-term ESG goals

## CN-ESG Investment Dataset

The CN-ESG (China-ESG) Investment Dataset is based on Ping An's proprietary ESG scoring framework and AI technology.

Designed to meet international investors' demand and adapted to suit the Chinese market, the dataset references mainstream disclosure standards and key frameworks, as well as regulatory disclosure requirements, to focus on the core ESG issues for Chinese companies across four dimensions:



The dataset includes 19 themes, over 110 secondary indicators, more than 350 data points and beyond 40 industry indicators to measure ESG risks and opportunities. It also offers real-time news sentiment adjustments based on media monitoring algorithms.

### The dataset includes Chinese company data & benchmarks such as:

ESG scorecards and reports for all A-share companies from 2015 onwards

Chinese listed companies' ESG risk exposure analysis

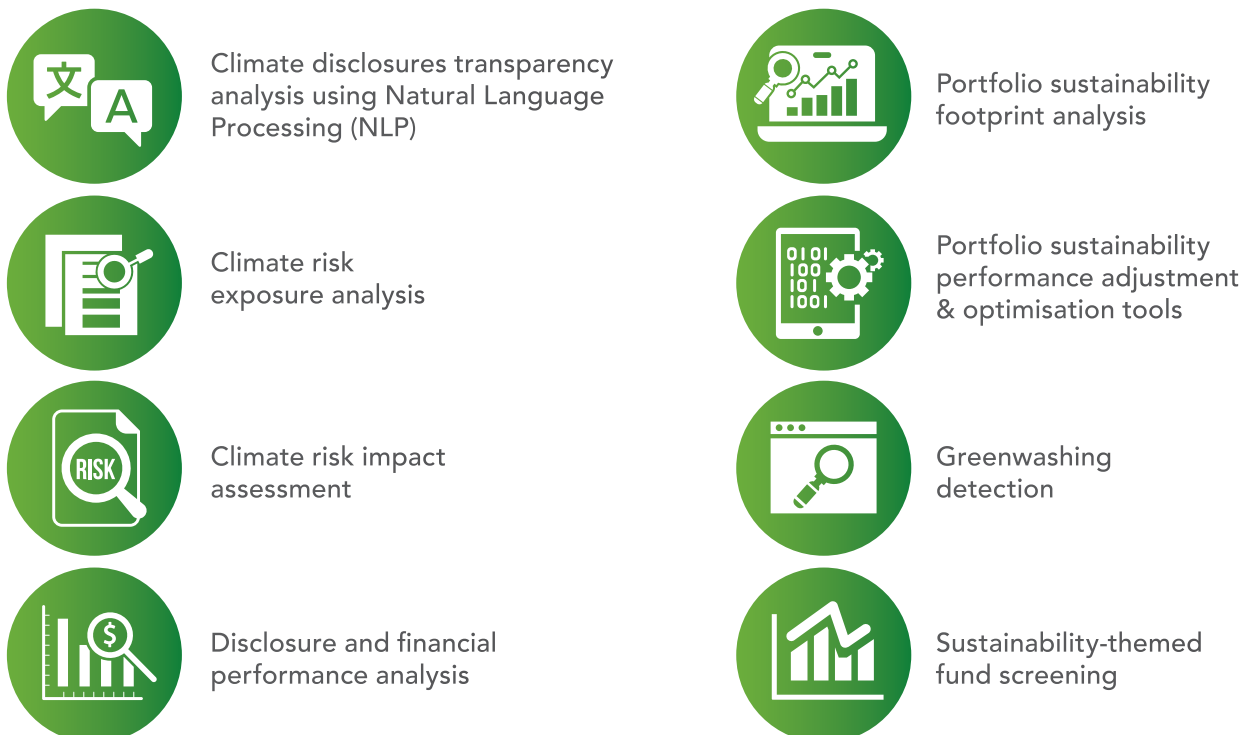
Industry benchmarking and competitor analysis reports and visualisation

Web interface & data APIs for ease of access and third-party utilisation

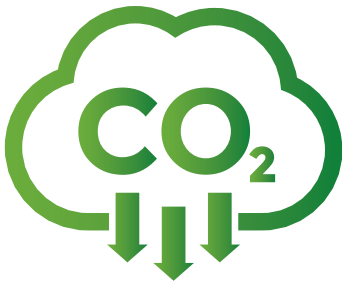
## AI-ESG Data Analytics Modules

The AI-ESG Data Analytics Modules are a set of modular, standardised tools to support the data analytics needs of investors and enterprises.

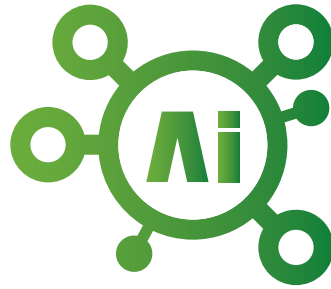
### The modules cover:



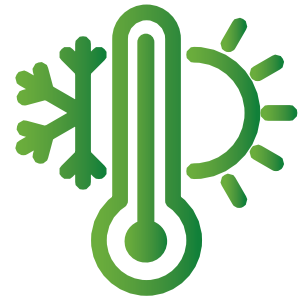
## Benefits of Ping An AI-ESG Solution



Help asset managers structure meaningful decarbonisation strategies and identify companies that may play a crucial role in transitioning to a low-carbon economy.

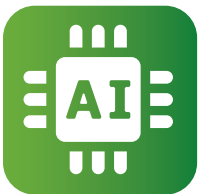


Help investors tap AI technology to gain a deeper understanding of ESG indicators and climate risk disclosures. This in turn helps them to optimise portfolios and investment policies to achieve their desired risk-return trade-offs.



Help companies to understand how climate risk disclosures can add shareholder value.

## Why choose Ping An AI-ESG Solutions?



### AI makes ESG data processing more efficient and comparable

AI-driven indicators are better than traditional ESG ratings at detecting corporate “greenwashing” – providing misleading or incomplete information to give the impression that a company is more environmentally responsible than it is.

In addition, AI enables companies to search and process large volumes of data and identify, extract, and quantify ESG information quickly and efficiently.

Using an AI-driven model for ESG analysis also makes it easier to create a standardised reporting framework and present the findings in a visual format that is easily readable.



### Ping An’s deep expertise and vast experience in financial services

Ping An’s wealth of experience and expertise in the “finance + technology” services has enabled us to develop a proven solution to help companies improve their ESG performance and invest responsibly for long-term sustainable development.



### Empirically-tested models

The AI-ESG Management Platform has been deployed at over 40 Ping An subsidiaries for the group’s ESG tracking and reporting, while a number of Ping An subsidiaries have been testing and refining the CN-ESG Investment Dataset in real business scenarios.



### Collaboration with Imperial College London

Ping An has partnered with Imperial College London, the world’s leading climate finance research centre, to conduct joint research on ESG and climate finance tools and provide critical theoretical support for the AI-ESG Management Platform. The joint proprietary AI-driven research, models, and analytics tools can be used by investors and companies to better integrate ESG and climate risks analytics into your investment processes.

## Use Case: Singapore Exchange (SGX)

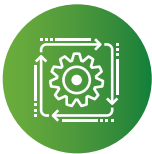


As an associate and the preferred tech partner of Ping An, OneConnect has teamed up with Ping An to deliver ESG solutions for companies outside of China.

For instance, OneConnect, has helped the Singapore Exchange (SGX) to build an environmental, social and governance (ESG) platform to simplify the ESG disclosure processes of companies listed on SGX.

The platform helps SGX-listed firms to efficiently manage their sustainability disclosures for benchmarking, with the aim of improving the standard of ESG performance in the long run.

### Features of the platform include:



**Workflow management systems**



**ESG disclosure framework mapping to meet listed companies' ESG reporting and data processing needs.**



**Report and visualisation modules**

The platform also brings together relevant resources such as ESG datasets and domain expertise, while adding new functionalities progressively to better serve companies, investors, research analysts and relevant stakeholders.

Thanks to the new platform, SGX has overcome common challenges when dealing with ESG information, such as lack of comparability, changing investors' demand, as well as evolving business landscape and regulations.



**OneConnect Financial Technology Co., Ltd.**

### Data Protection & Privacy

OneConnect will work closely with you to ensure your firm stays compliant with applicable data protection and privacy laws throughout our engagement with you. We will take care to ensure we fulfil our obligations as a data intermediary to protect your data accordingly.

To find out more about AI-ESG Solution visit [www.ocft.com.sg](http://www.ocft.com.sg) or email us at [pub\\_yztmarketing@ocft.com](mailto:pub_yztmarketing@ocft.com).

