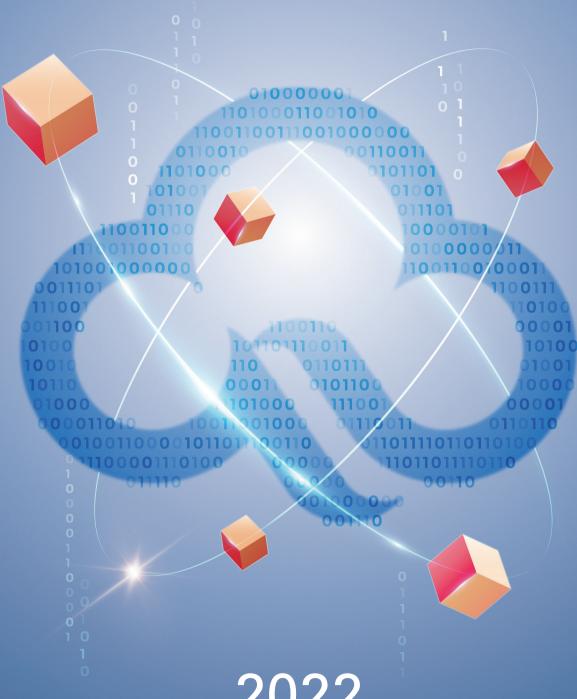
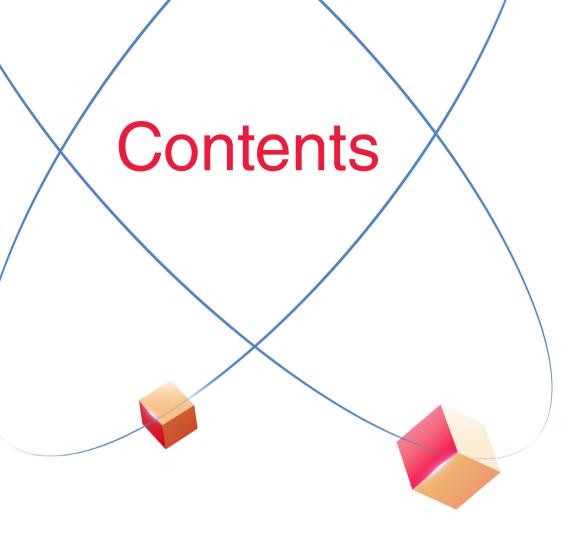


**Kingsoft Cloud Holdings Limited** 山云控股有限



2022

Environmental, Social and Governance Report



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# About the Report

The report is released by Kingsoft Cloud Holdings Limited (hereinafter "Kingsoft Cloud", the "Company", or "We"), aiming to present, on an objective and fair basis, the environmental, social and governance ("ESG") performance and practices of the Company, subsidiaries and consolidated affiliated entities in 2022. It is recommended to read the section on corporate governance in conjunction with the *Corporate Governance Report* in the 2022 Annual Report.

# References

The report is prepared in accordance with the *Environmental*, *Social and Governance Reporting Guide* (the "ESG Reporting Guide") set out in Appendix 27 to the *Main Board Listing Rules* on the Stock Exchange of Hong Kong Limited (the "Stock Exchange"). The report also leverages reporting frameworks and standards such as the National Association of Securities Dealers Automated Quotations (NASDAQ) *ESG Reporting Guideline 2.0*, the *Global Reporting Initiative Standards* (GRI Standards), and the United Nations Sustainable Development Goals (UN SDGs), *Sustainability Accounting Standards - Software & IT Services* issued by Sustainability Accounting Standards Board (SASB), aiming to systematically reflect Kingsoft Cloud's performance in all relevant aspects and respond to the concerns of various stakeholders.

# Reporting Scope

This report covers the period from 1 January to 31 December 2022 (the "the reporting period", "this year" or "2022"). This may, however, includes certain information beyond this period for the comparability and completeness of this report.

All information and data quoted in this report are from public data from government, statistical data, internal documents and statistical reports in the operation process of Kingsoft Cloud.

# Reporting Principles

In preparing this ESG report, the principles of "Materiality", "Quantitative", "Balance", and "Consistency" are applied to define the content of the report and how the information is presented.

#### Materiality:

During the preparation of this report, the Company has identified the main stakeholders and key ESG issues of their concern and made targeted disclosure according to their relative materiality. For more information on materiality assessment, please refer to the sections "Stakeholder Communication" and "Materiality Assessment" below.

#### Quantitative:

This report adopts quantitative information to disclose the key performance indicators ("KPI") in the environmental and social aspects. The measurement standards, methods, hypothesis and/or calculation tools, and the source of conversion coefficient used for the KPIs are explained in their respective paragraphs.

#### Balance:

The ESG report discloses both positive and negative information objectively, which ensure the contents provide an unbiased picture of the Company's performance during the reporting period.

#### Consistency:

The data disclosed in this report adopts the statistical method consistent with previous years, with individual changes explained to ensure consistency.

# Access to this Report

The electronic copy of this report can be accessed and downloaded on our Investor Relations website (https://ir.ksyun.com/esg) or the website of the Stock Exchange (www.hkex.com.hk). We welcome comments or suggestions related to the ESG management of Kingsoft Cloud, and please contact us at ksc-ir@kingsoft.com for any questions or comments that arise. The report is available in Chinese and English versions. Should there be any discrepancy between the Chinese and English versions, the Chinese version shall prevail.

# Statement from the Chairman

The mission of Kingsoft Cloud is to "safeguard the customers' trusted partner to embrace digitalization". We believe that long-term responsibility and commitment to not only our employees, but also to the industry, the environment and society is paramount to our long-term sustainable development. We always adhere to the national development strategy, meet the expectation of stakeholders, and actively improve the ESG management. As a technology-driven company, we integrate ESG into our business operations and daily management, promoting our development and performance in the environment, society, and governance from six pillars: business ethics, responsible operation, talent development, green development, sustainable supply chain, and corporate responsibility.

In terms of business ethics, we keep updating and improving our intellectual property management system, emphasizing the safeguarding of both our intellectual property and that of third parties. Kingsoft Cloud also advances the integrity construction. This year, we have refined the whistleblowing mechanism and whistleblower protection systems, conducted business ethics training, carried out anti-corruption survey among all employees, improved our anti-money laundering system, and fostered a culture of "high-principled 'cloud' integrity and ethics".

In terms of responsible operation, we provide industry-leading cloud services with high quality to become the most reliable cloud partner for our customers. Kingsoft Cloud focus on data security and privacy protection, ensuring that privacy protection requirements are integrated into daily business operations. We consistently strive to enhance our employees' information security awareness, and insist on security commitments to our customers. This year, we continue to relentlessly focus on technological innovation, accelerate the development of technical talent, culture, and organization, has facilitated the transformation of scientific and technological advancements into societal wealth. Furthermore, our initiatives have supported the development of local medical facilities, public affairs, and communities.

In terms of talent development, we provide a competitive compensation system, spare no effort in exploring and developing talents, and create an equal and diversified team. This year, we are gearing up to launch the "Nebula Training Camp" project in Wuhan, with a focus on developing key talent over the long-term. This platform will provide exceptional college students and fresh graduates with an opportunity to gain an in-depth understanding of Kingsoft Cloud. We are also committed to cultivating a pool of highly competent talents with a solid knowledge foundation and rich practical experience for the Company, industry, and even the region.

In terms of green development, we focus on green data centers and green workspace, and endeavor to protecting the environment and natural resources, to facilitate the sustainable development of society and ecology in a synergistic manner. Our data centers in Beijing and Tianjin always adhered to an efficient, low-carbon, energy-saving, and renewable path. From the initial planning and construction of the data center, to equipment selection, to the energy, resource

utilization, and waste disposal of the data center, we have established a comprehensive green operation and maintenance system with multiple layers. For the environment protection of our headquarter, which is located in Xiaomi Science and Technology Park, with the unified management by the group, we fully leverage our subjectivity and initiative to manage waste, water, and electricity resources to develop a green office environment.

To build a sustainable supply chain, we have been implementing a responsible procurement system for several years, to improve our supplier management system and evaluate the ESG risks of suppliers. Additionally, we prioritize the integrity construction of suppliers, by promoting the principles of clean procurement, improving the supply chain integrity supervision system, conducting supplier empowerment training, and guiding suppliers to fulfill their social and environmental responsibilities.

To practice our corporate responsibility, we remain attuned to the needs of the community, leverage our industrial advantages to address the public medical issues with cloud-based products, and encourage our employees to join community voluntary activities. To further demonstrate our care and support, we make charitable donations to foundations and local communities, ensuring that funds reach the most deserving beneficiaries. This year, we also held a special cloud lecture to share industry knowledge and practical experience, thus fostering an environment that encourages knowledge sharing.

As we march towards the future, we anticipate both challenges and opportunities. We will continue to uphold our original aspiration of "building success based on technology", with the vision of "continuous innovation with cutting-edge technology, to become the best cloud service provider in the industry, and to bring welfare to employees and society". We will work in close collaboration with our peers, leveraging the transformative power of technology to deliver premium cloud services, promote coordinated progress within the industry, provide an optimal platform for employee development, offer an unparalleled user experience, and contribute to the public welfare efforts of society. In doing so, we will hasten the achievement of the "dual carbon" goal and lay the foundations for a brighter tomorrow.

Finally, I would like to express my gratitude to our customers, shareholders, directors, employees, partners, and other stakeholders. Thank you for your unwavering support and commitment to promote sustainable development! Together, we will forge ahead and relentlessly endeavor to build a promising future!

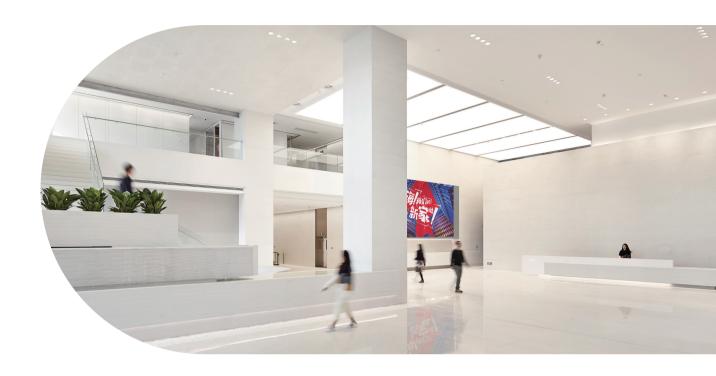
Mr. Jun Lei



# **Company Overview**

Founded in 2012, Kingsoft Cloud Holdings Limited is one of leading independent cloud service vendors in China, listed on NASDAQ in the United States in 2020, and dual primary listing on the Main Board of the Hong Kong Stock Exchange in 2022. Kingsoft Cloud makes in-depth planning in cloud computing market, and explores the depth and breadth of the cloud industry with continuous agile technology evolution and profound enterprise service experience. We step up our core technologies, deepen our focus on fast-growing selected verticals such as video, public services, healthcare, gaming, financial services, and new energy vehicles, to expand the market in the cloud industry and embark on a new phase of digitalization with the industry.





We are dedicated to providing high-quality cloud solutions to businesses and organizations across various sectors. We have built a comprehensive and reliable cloud platform consisting of extensive cloud infrastructure, advanced cloud-native products, industry-specific solutions, and endto-end services and distribution. Cloud infrastructure is the foundation of our cloud platform. It consists of hardware, software components and network resources that are required to provide cloud products, primarily public cloud services, to customers. Leveraging our extensive cloud infrastructure, we offer diverse leading cloud products that can be applied to design different solutions to meet the needs of various business scenarios. We have customized solutions specific to the industry needs and pain-points of the industry, including a portfolio of cloud products to cater to customer demands across different industries. Instead

of merely providing cloud solutions to facilitate the entire cloud adoption process, we also offer end-to-end fulfillment and deployment services, ranging from planning, solution development, fulfillment and deployment, as well as ongoing maintenance and upgrade.

In the past decade, Kingsoft Cloud and its partners have comprehensively built an end-to-end cloud ecosystem service system in multiple dimensions such as joint innovation, joint expansion, and business opportunity sharing. We work together to build a high-quality, sustainable, and win-win ecosystem. The total number of our premium customers is over 500 with our continuous efforts. We will further explore the cloud computing market, build a wide range of cloud computing networks, connect more devices and people, so that the value of cloud computing benefits the world.





Cloud-native products

Industry-specific solutions

End-to-end services

# Honors & Recognition

# Kingsoft Cloud

May 2022

Listed in the "2021-2022 New Generation Information Technology Leaders" by the CCID Consulting Co. Limited

Drafted the Hybrid Cloud Platform Security Capability Requirements Standard with the China Academy of Information and Communication Technology July 2022

Awarded the "Trusted Cloud 2021-2022 Technology Best Practice Award" by China Academy of Information and Communication Research August 2022

Listed by the "Best Small and Mid-Cap Listed Companies in the U.S." by the Sina Finance Golden Kirin Hong Kong & Overseas Investment Summit

Drafted the Cloud Computing Security Responsibility Model with the China Academy of Information and Communication Technology October 2022

Drafted the
Distributed Cloud
Global Management
Framework with
China Academy
of Information and
Communication
Technology

Novembe 2022

Awarded the "Top 10 Cloud Native Innovative Technology Solutions" by China Technology Strength Annual List December

Drafted the Internet Edge Cloud Service Trust Capability Requirements with the China Academy of Information and Communications Technology

#### Camelot1

Listed the "Top 100 Digital Ecology Solution Providers in China 2022" by the 2022 Digital Ecology Conference

Awarded the "2022 China Digital Ecology Application O&M Service Excellence Enterprise" by the 2022 Digital Ecology Conference

Awarded the "2022 China Digital Ecology Digital Service Excellence Enterprise" by the 2022 Digital Ecology Conference

August 2022

Awarded the "2022 China Digital Ecology Digital Office Delivery Service Excellence Enterprise" by the 2022 Digital Ecology Conference

November 2022

Recognized as a "Harmonious Labor Relations Enterprise" in 2022 by the Tripartite Committee for Coordinating Labor Relations of Kunshan City

• Camelot Employee Scheme Inc., which was acquired in September 2021 by Kingsoft Cloud.

# ESG Performance Highlights in 2022

#### **Business Ethics and Innovation**



By the end of 2022, accumulated 663 granted patents worldwide, including 512 invention patents, 150 design patents and 1 utility model patent



A total of **693** computer software copyright registrations.



Awarded the National Intellectual Property Advantageous Enterprise

by China National Intellectual Property Administration



Served as chairman company of the Internet Intellectual Property Opening and Cooperation Alliance



**Zero** concluded corruption lawsuit against the Company or its employees

# Responsible Operations



Offered customer services 33,009 times, achieved a response rate of 98.4% within 90 seconds, and a resolution rate of 90.9% within 30 minutes



100% pass rate of operation and maintenance (O&M) safety related assessment for frontline O&M personnel



Upgraded the level of Security and Privacy Committee in our management framework, the committee reports to the Board directly



Conducted inspections and due diligence on suppliers that process mass data in terms of information security protection level, compliance data operation qualification, supplier privacy policy, etc., and required suppliers to sign data processing agreements

•••••

#### Prioritizing Talent Development



As of December 31, 2022, the percentage of female employees reached 33.8%



**Involved** independent **female board director** in Our current directors



Over 120 families participated in our Family Day

#### Green Development



The PUE<sup>2</sup> value of Beijing data center achieved **1.37**, WUE<sup>3</sup> value achieved **2.02**, which both exceeded the targets



Introduced photovoltaic power facilities as a supplement to the data center, expecting to generate 1,000,000 kWh electric energy annually



Phase I of Tianjin data center was titled the "Carbon Neutral Data Center Innovator" by the Ministry of Industry and Information Technology

.....



Beijing data center obtained the "Data Center Site Infrastructure" Certification

# Sustainable Supply Chain



The percentage of suppliers that comply with the relevant management regulations of suppliers accounted for 100%



Visited nearly **50** supplier companies to inspect and monitor the level of suppliers' integrity building

# Performing the Corporate Responsibility



Donated **HK\$ 3 million** to the Charity Foundation of Hong Kong Stock Exchange for public welfare programs in education, poverty alleviation, environmental protection, and community investment



Launched 4 KClub activities to share professional knowledge and cutting-edge achievements

PUE: Power Usage Effectiveness.

8 WUE: Water Usage Effectiveness.

# Corporate Governance

Kingsoft Cloud strictly complies with the *Company Law of the People's Republic of China*, the *U.S. Securities Exchange Act*, and the *Main Board Listing Rules of the Stock Exchange of Hong Kong Limited* and other relevant laws and regulations. We have established a robust and efficient corporate governance structure, created a good governance environment, maintained the long-term interests of our shareholders, and strived to the healthy and stable growth of the Company.

# Governance Structure

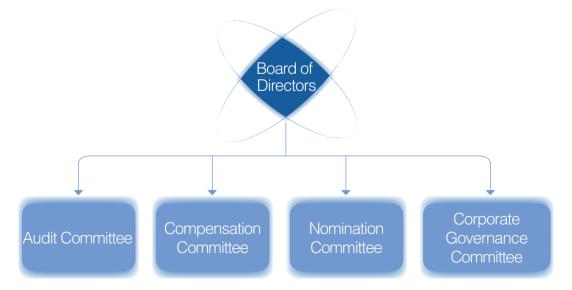
The Board of Directors (the "Board") is the highest decision-making and governance body of the Company, responsible for determining the Company's strategic direction and overall strategy measures, supervising the Company's operations and financial performance, and ensuring the establishment of a thorough internal control and risk management system. The Board delegates welldefined responsibilities of overseeing specific matters to our Audit Committee, Compensation Committee, Nomination Committee, and Corporate Governance Committee. The Corporate Governance Committee of the Board supervises ESG-related matters, such as business ethics, product and service stability and quality, development and training, privacy and data security, climate change, etc. The information related to ESG governance will be detailed in the "ESG Strategy" section of this report. The committee charter of the Board's each professional committee and more detailed information related to Kingsoft Cloud's corporate governance are published on the Company website4.

Independent non-executive directors of the Company account for over one-third of the Board (among the 7 directors, there are 2 executive directors, 2 non-executive directors, and 3 independent non-executive directors), and

the Chairman of the Audit Committee and Compensation Committee are both independent non-executive directors, fully playing a balancing role to safeguard the interests of shareholders and the Company.

We believe that board diversity brings different perspectives and professional experience for the development of the Company and provides a solid foundation for maintaining competitive advantages. Align with the *Board Diversity Policy*, the Nomination Committee evaluates a series of diverse factors in selecting directors, including gender, age, cultural and educational background, industry experience, technical capabilities, professional qualifications and skills, knowledge, etc.

The Nomination Committee reviews the implementation of the *Board Diversity Policy* to ensure its continuous effectiveness. At present, the Board is composed of 1 female director and 6 male directors, possessing a diverse combination of knowledge and skills, including but not limited to overall management and strategic development, finance, accounting, and risk management. Our directors have balanced and diverse skills, experiences, and perspectives that meet business needs, thereby further enhancing board effectiveness.



# **ESG Strategy**

# Statement of the Board

The Board in Kingsoft Cloud is the highest decision-making body for ESG governance and fully accountable for the Company's ESG strategy and reporting. At governance level, the Corporate Governance Committee supervises the Company's ESG-related work. At management level, the Risk Control Committee oversees and manages ESG-related risks, and engages in communication with stakeholders on ESG matters. Each ESG-related department is responsible for the implementation of ESG management strategies and reports to the Risk Control Committee on the progress of ESG work.



Kingsoft Cloud develops ESG strategies with reference to the result of materiality analysis on ESG issues and integrates those strategies into its operation. The Board participates in the evaluation, prioritization, and management of important ESG issues, regularly reviews ESG strategies, and evaluates their potential impact on the Company's overall strategy. For detailed information on the specific evaluation process and results of ESG issues, please refer to the "Stakeholder Communication" and "Materiality Analysis" sections of this report. This year, the Company actively conducted work on important ESG issues related to privacy and data security, development and training, product and service stability and quality, as well as other important ESG issues.

Kingsoft Cloud values the significant impact of ESG-related risks and opportunities and incorporates ESG risks into the risk management system. The Board supervises the assessment of ESG-related risks and opportunities, and continuously monitors the implementation of ESG risk management policies to ensure that the internal control system effectively identify, manage, and reduce ESG-risks involved in business operations. This year, the Company conducted risk identification, assessment, and management work on ESG issues such as information technology, human resources, legal and compliance, etc. For detailed information, please refer to the "Risk Management and Internal Control" section of the Corporate Governance Report in 2022 Annual Report.

During the reporting period, the Company has established environmental management targets, and the Board has reviewed and discussed the establishment of the targets and examined the achievement of the environmental targets to continuously promote ESG management. For details of the review of the targets, please refer to the section "Green Development" section in this report.

This report discloses in detail the progress and effectiveness of the Company's ESG work in 2022, which has been reviewed and approved by the Board on April 25, 2023.

# Stakeholder Communication

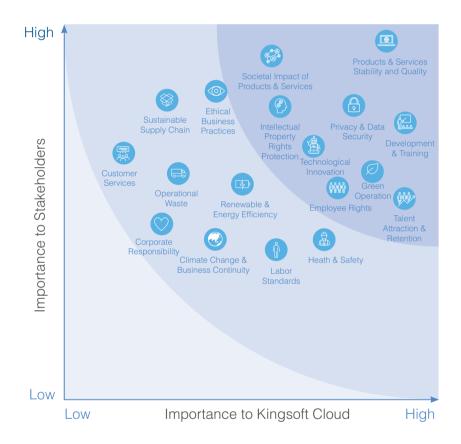
Based on business and operational characteristics, industry dynamics and external socio-economic macro environment, we identify stakeholders including regulatory bodies, shareholders, clients, etc. We have established effective communication mechanisms and channels to communicate with stakeholders through regular reports and announcements, investor email and in-person communication, product launches, satisfaction surveys, employee grievance channels, etc. Kingsoft Cloud fully respects stakeholders' demands, listens to their opinions, and actively makes responses and improvements accordingly. During the year, the main communications between the Company and stakeholders are as follows:

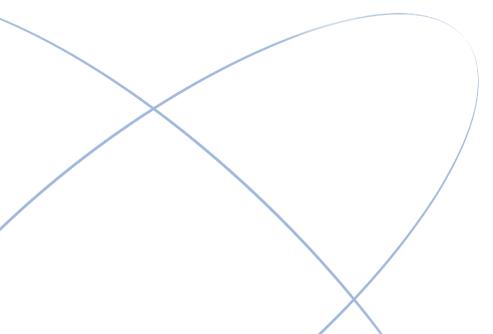
Stakeholders	ESG Issues	Communication and Response Channels
Clients	Privacy and data security Product stability and quality  Quality service Technology innovation Reasonable product and service costs	Product launch Satisfaction survey Customer communication and complaint channels
Shareholders and other investors	Return on investment Climate change and business continuity Green operations	Shareholders' meeting Regular reports and announcements  Roadshow events Investor email communication Online and offline investor meeting communication
Employees	Rights and benefits protection  Compensation and benefits  Health and safety  Development and training	Online and offline training activities  Regular research feedback  Employee grievance channels  Internal forum
Regulatory bodies	Business compliance  Privacy and data security  Business ethics	Government consultation  Regular reports and announcements  Supervision and inspection
Suppliers and other business partners	Fair cooperation  Business ethics  Green operations	Purchasing activities  Contracts & agreements  On-site visits
Media, NGOs and industry associations	Corporate social responsibility  Cooperation and development	Regular reports and announcements Roadshow events Company website and social media platforms Press conferences
Public and community	Public welfare activities  Charitable donation  Volunteering service	Public service activities  Company website and social media platforms

# **Materiality Analysis**

To learn about and respond to stakeholders' expectations and demands, as well as to clarify ESG practices and disclosure priorities, we invited internal and external stakeholders to participate in identifying ESG issues and assessing their materiality.

We identify 18 key issues based on our strategic priorities, industry characteristics and exchange requirements, in conjunction with the United Nations Sustainable Development Goals. We rank the materiality of key issues by communicating, interviewing and investigating with key stakeholders, to gain an in-depth understanding of their views and needs. This year, we assessed 9 highly important issues and 9 generally important issues, and generated a matrix of ESG issues based on the assessment results as follows:





# **Business Ethics**



# Intellectual Property Management

Intellectual property ("IP") symbolizes one of our business' core competitiveness, serving as our vital assets in achieving business breakthroughs and success. The Company strictly complies with applicable laws and regulations, such as the *Patent Law of the People's Republic of China*, the *Copyright Law of the People's Republic of China*, the *Trademark Law of the People's Republic of China*, and the *Advertising Law of the People's Republic of China*. We introduce an integrated management mode covering patents, copyrights and trademarks to plan and manage IP management meeting our development needs. This year, we revised the *Kingsoft Cloud Measures for Intellectual Property Management* to further improve the IP management system.

# Protecting Our Own Intellectual Property

Kingsoft Cloud emphasizes the importance of protection of its own IP. This year, the Company revised the *Source Code Delivery Management Policy* to clearly regulating source code management and delivery procedures, strengthen R&D achievement management and protect the Company's intangible assets to the greatest extent.

We have established strict review and control system to safeguard the rights and interests of the trademarks and brands. All external use of the trademarks require the joint review of the Marketing Department, the Capital Market Department, the Risk Control Committee, and the Legal Department with a written authorization. In case of infringement of the Company's IP, or impairing the rights and interests of the brands, the Legal Department will trigger the emergency response mechanism immediately to defend the IP rights of the Company.

#### Ask

The Legal Department learns about the information of the issues upon communication and verification with departments concerned, and figures out the response mechanism quickly.



### Fix

The Legal Department handles infringement issues via consultation, response and communication.

Note: in case of special circumstances, the Legal Department updates the management on circumstance details, and proposes the adoption of the company-level response mechanism.



## Report

The relevant department informs other parties involved (if any) of handling results. The Legal Department takes supplementary measures together with the Public Relations Department if required, such as information disclosure via media for maintaining sound public relations, and reassurance among investors.



# Preventing Intellectual Property Rights Infringement

We respect and protect the others' IP while protecting our own IP. The Company monitors the latest patent applications and technical papers in the global patent database and the Internet domain from time to time according to product line changes as well as in response to technical characteristics, and assesses the possibility of their hindrance to the Company's technical development. The monitoring results are directly fed back to the Research and Development (R&D) team to provide R&D ideas and reduce the risks of the Company's infringement of third-party IP. Besides, Kingsoft Cloud insists on genuine procurement to enhance the security of the Company's internal information system while actively creating a good innovation ecological environment.

The Company incorporates the granted core patents into its IP package and prepares strategic documents specific to similar patents in the industry ahead for possible patent infringement lawsuits and avoid patent invalidation to the maximum extent. In case of infringement complaints, negative brand crisis and other events, the Legal Department, in collaboration with the corresponding departments, forms an infringement emergency response team to carry out infringement emergency process in accordance with the company-level management mechanism.

#### Content Screening Email Group

The group serves to control risks for promotionpurposed press releases, content of official website, presentation prepared for large-scale activities and other work to reduce the infringement risk, information leakage risk, advertising legal risk and sensitive information publicity risk in the process of external publicity. Over the past decade, Kingsoft Cloud has been widely recognized for its IP management and protection. The Company has been awarded as Beijing Intellectual Property Demonstration Corporation, National High-tech Enterprise, and the China Intellectual Property Excellent Management Team, and Excellence Award of China Patent Award. This year, Kingsoft Cloud was awarded the National Intellectual Property Advantageous Enterprise by China National Intellectual Property Administration.



National Intellectual Property Advantageous Enterprise

In this year, Kingsoft Cloud added 232 granted patents<sup>5</sup>, including 204 patents for invention and 28 design patents. Also, the Company registered 334 copyrights of computer software<sup>5</sup>.

By the end of 2022, we have been granted 663 patents globally, including 512 invention patents, 150 design patents and 1 utility model patent, and a total of 693 computer software copyright registrations.



6 During the year, the number of added granted patents and computer software copyright registrations by Kingsoft Cloud includes the cumulative data of Camelot.

# Intellectual Property Promotion and Education

Kingsoft Cloud has made intensive efforts to protect intellectual property by organizing intellectual property promotion and education. The Company has joined the Internet Intellectual Property Opening and Cooperation Alliance as the chairman company. We lead other alliance members to jointly carry



Chairman Company of the Internet Intellectual Property
Opening and Cooperation Alliance

out cooperation including IP operation and licensing, while strengthening research on industrial technology development and patent layout trends as well as establishing joint overseas IP defense and risk response mechanisms.

In 2022, we conducted 10 IP-related training sessions internally for all product development personnel, covering the core R&D front-line staff, aiming to promote the basics knowledge of IP and educate the importance of IP. Furthermore, the Company organized training jointly with Zhongguancun Intellectual Property Promotion Center to help innovation entities in Beijing improve their IP information analysis and application competence. In the first session of the "Training Series for Improving the Intellectual Property Information Application Competence of Enterprises", as the key speaker, we delivered a lecture themed "Enterprise Intellectual Property Information Analysis" and popularized IP expertise, methods and skills relevant to IP information to the participants from enterprises and public institutions in Beijing.

# Integrity

Sticking to the "high-principled 'cloud' integrity and ethics" governance principle, Kingsoft Cloud combats bribery, extortion, fraud, money laundering and misconducts in any form. We strictly abide by applicable laws and regulations including the *Civil Code of the People's Republic of China*, the *Criminal Law of the People's Republic of China*, the *Supervision Law of the People's Republic of China*, and the *Opinions on Strengthening the Development of a Clean Culture in the New Era*. According to the laws and regulations, the Company has reviewed and updated its policies and regulations such as the *Employee Manual* regularly considering its business development situation. The Company formulated the *Kingsoft Cloud Measures for Registration and Submission of Gifts and Monetary Gifts Management* this year to improve the registration and submission management of gifts and money, and improved its supervision and restraint mechanism to enhance the integrity and self-discipline awareness of employees.

The Supervision Department provides consultation channels for employees to help them understand the process of handling gifts and gratuities in order to reduce the risk of accepting gifts in violation of regulations. The Supervision Department also systematically identifies areas with high corruption risks, such as potential conflicts of interest and illegal payment. The Company establishes a response mechanism, thus strengthening the control of risk points in the course of conducting business to reduce corruptions.

#### Whistleblowing Mechanism and Whistleblower Protection

To promptly and effectively detect violations, Kingsoft Cloud encourages all relevant stakeholders and the public to report the corruptions and frauds of employees or related parties. Both real-name and anonymous reporting are welcomed. During this year, the Company formulated the *Kingsoft Cloud Measures for Complaints and Whistleblowing Management*, clarifying the acceptance departments, handling process and whistle-blower protection.

We comply with the whistleblower system issued by the U.S. Securities and Exchange Commission (SEC), conduct investigations without revealing the identity of the whistleblower, and strictly protect whistleblower information. The Company prohibits any retaliation against whistleblowers, witnesses and investigators. If any, the Company will investigate and punish violators severely, and transfer the retaliation cases to judicial department for treatment by law. Once reported cases are verified, the Company will reward whistleblowers properly according to their contribution.

An integrity report platform has been established on our website, and the reporting notice and channels have been disclosed.

# Integrity Whistleblowing Channels •

- Mailing address: Supervision Department, Building D, Xiaomi Science and Technology Park, Xierqi Middle Road, Haidian District, Beijing, Postal code: 100085
- Report hotline: 010-62927777 6356
- E-mail: jubao@kingcloud.com
- Feishu (Internal IM tool) access to whistleblow for employees: Search "whistleblow" to enter the whistleblowing dialog box.

In 2022 there was no concluded corruption lawsuit against the Company or its employees.

# Fostering the Awareness of Business Ethics

Kingsoft Cloud attaches great importance to the employees' awareness of anti-corruption and integrity, and is committed to building a transparent, upright and clean culture. The Company provides new employees with integrity education and training so that they have a good knowledge of the current internal policy on business ethics. Meanwhile, the Company fosters and enhances anti-corruption awareness of all directors and employees through video campaigns, graphic tweets, mini games and other methods to reduce corruption and fraud risks.

In 2022, the Company launched a series of online and onsite anti-corruption training and education activities:

Opened a "highprincipled 'cloud' integrity and ethics" subscription account in Feishu. and promoted 30 rounds of various integrity education materials to all employees.

A total of more than 100 people participated in the Kingsoft Cloud Supervision Management Policy training courses released on the Kingsoft Cloud Learning Platform.

Organized integrity study exams for all Kingsoft Cloud employees, covering management, directors and interns with around **2,000** participants.

Arranged antifraud training for around 40 employees from key departments. such as procurement and marketing departments.

Cooperating with Xiaomi Group, we invited experts to give a lecture of Case Study and Prevention of Jobrelated Crimes in Enterprise, and over **1,600** employees attended the lecture.

#### Integrity Culture Advocacy Month Activities

In May 2022, the Company launched the "Integrity Culture Advocacy Month Activities", and organized a series of activities creating a clear culture of commitment to, call for, and contribution to integrity on May 10, May 20 and May 30 respectively to encourage employees to learn about and practice clean and upright behaviors, with the help of their families, and to foster "high-principled 'cloud' integrity and ethics" corporate culture.





# Anti-corruption Survey

This year, Kingsoft Cloud invited all employees to participate in the anti-corruption survey. The Company issued 1,900 questionnaires and collected 1,300 valid feedbacks. The questionnaire involved the understanding of integrity regulations and rules, and contact information of integrity supervision to help us learn about the employee perception of integrity, uncover clues over violations, and identify fraud risks. According to the survey results, we have intensified our efforts to anti-corruption system in terms of integrity education, risk prevention, control and supervision, and fraud investigation practically.

For more information on supplier anti-corruption, please refer to the "Sustainable Supply Chain" section of this report.

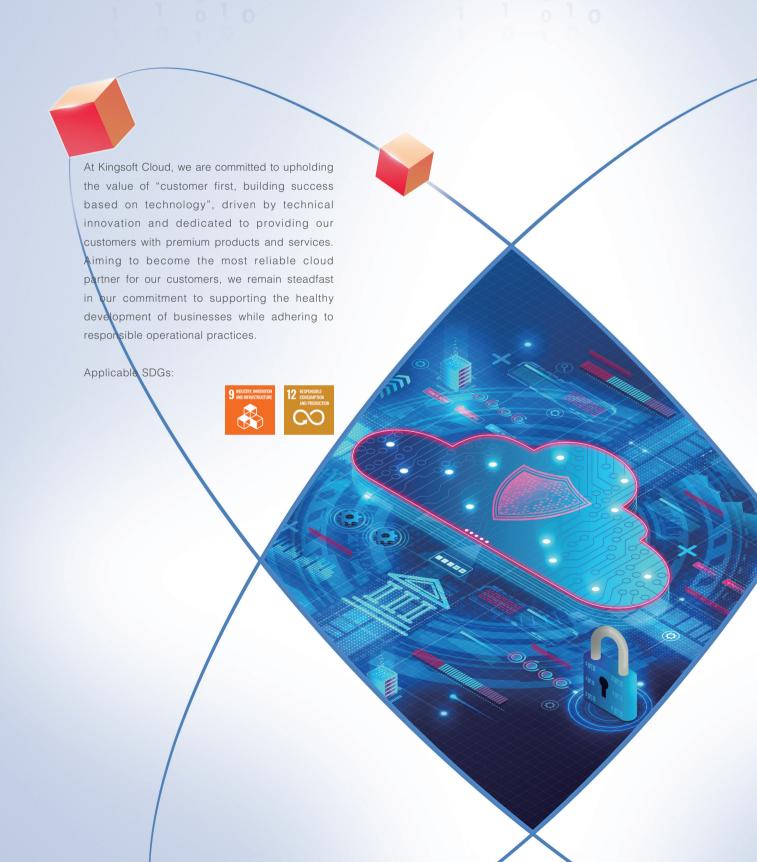
# Anti-money Laundering

In accordance with the anti-money laundering laws in countries/regions where the Company develops and expands its business, Kingsoft Cloud assesses non-compliance risks from multiple dimensions by arranging targeted anti-money laundering risk audits for its departments involving in financial transactions, and puts countermeasures in place, to lower the probability of using its facilities, products and services in financial crimes. The Company will screen customers, potential customers and suppliers when necessary to ensure its products and services are not used in money laundering or terrorist activities.

Besides, we provide large-scale corporate customers with anti-money laundering and anti-fraud software products and services that function to find, identify and report suspicious transactions and acts timely. Our products and services ensure the accuracy and completeness of risks, thus improving the anti-money laundering and anti-fraud effectiveness for our customers.

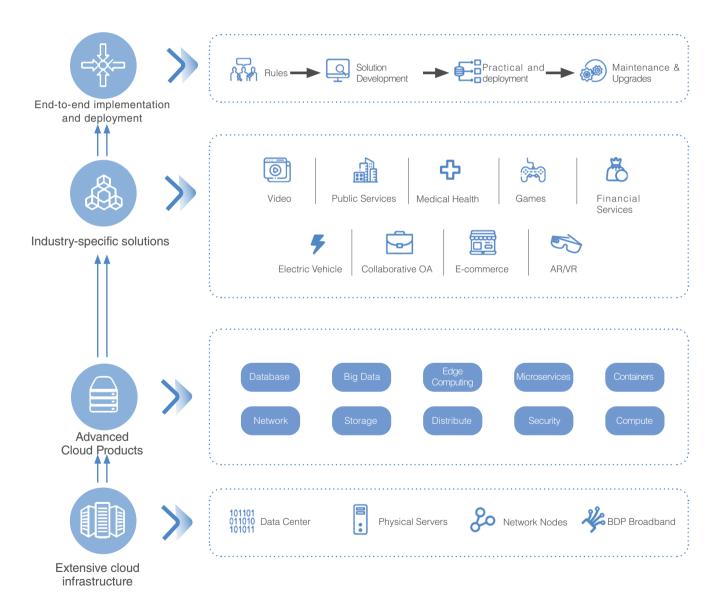
Learn more about our Code of Business Conduct and Ethics
- Anti-money Laundering Policy at Kingsoft Cloud.

# Responsible Operations



We are dedicated to providing high-quality cloud solutions to businesses and organizations across various sectors. We have built a cloud platform consisting of cloud infrastructure, advanced cloud-native products, industry-specific solutions, and end-to-end services and distribution.

# **Our Cloud Platform**





# Product and Service Excellence

With a firm commitment to its original intention and goal of "providing industry-leading premium cloud services as the most reliable cloud partner for customers", Kingsoft Cloud is dedicated to offering top-notch cloud services. We have made every effort to improve the quality of our products and services over time covering their entire life cycle, from "the quality of Kingsoft Cloud service platform" to "carrying customer service security". We implement standardized, systematic, and comprehensive measures to ensure business continuity and stability.

# Quality Management

We continuously strive to enhance the management system of our products and services. This year, on the basis of the technology center coordinating the product and service-related business of each department, we integrate the business operation and maintenance teams of each product line into the Technical Assurance Department. This move aims to improve communication and collaboration efficiency between the different business lines and the Technical Assurance Department, leading to the platform-based development and efficiency improvement.

We ensure the delivery of high-quality cloud products by establishing and improving quality management systems and technical specifications, as well as optimizing quality control processes from the source. This year, we have issued technical specifications such as *Kingsoft Cloud Software Product Quality Standard 1.0* and *Kingsoft Cloud* 

Extranet Portal Carrier Connection Access Specification v1.2 to strengthen standardized management of product quality. In addition, we adhere to policies such as Kingsoft Cloud Data Center Access Technical Specifications and Kingsoft Cloud Server Hardware Introduction Specifications to ensure the stability of the cloud platform by strictly controlling the quality of upstream product quality.

The Company had no operational interruption this year. In terms of product safety management, we successfully met the third-party Service Organization Control (SOC) system assurance audit standards and verified the effectiveness of Kingsoft Cloud safety control within the audit scope.



# Stability Assurance

# Management Specifications and Awareness Promotion & Implementation .....

To ensure the stability and continuity of our business operations, we have developed the Kingsoft Cloud Operation Management Specifications for Operation and Maintenance Authorization and revised the Kingsoft Cloud Security Management Specifications for Operation and Maintenance. We aim to avoid security risks and online failures due to employees' lack of security awareness and operation violations by standardizing control online operation and maintenance, login, and operation permissions. To implement the above management standards, we organize knowledge learning and assessments, supervise employees to understand the relevant content, test their learning outcomes, and ensure a 100% pass rate for frontline operations and maintenance personnel.

# **Product Quality Monitoring**

We have developed the *Kingsoft Cloud Service Monitoring Comprehensiveness Review Checklist* to ensure comprehensive and effective monitoring of our cloud services. For cloud services not yet launched, we designate our key technical employees to conduct a monitoring coverage review against the checklist. For cloud services that are launched, we regularly conduct checklist reviews and inspection to ensure that the cloud services that have been launched continuously meet the checklist requirements during the maintenance and change process, thus guaranteeing a relatively complete monitoring capability. This year, we organized all relevant departments to conduct a full chain, systematic risk and potential danger mapping against the checklist and the software architecture diagram. As a result, we identified and eliminated 65 hidden risks of P0 and P1 levels.

To provide a complete and reliable checklist, we have sorted and improved over 180 monitoring items based on various components and product lines. The basic indicator coverage rate of checklist monitoring has been increased from 57% to 99%, forming a 6-layer monitoring model that encompasses the physical, operating system, network, application, service, and user layers. This approach has significantly improved the monitoring discovery rate.

#### Change Operation Management .....

In order to securely manage changes in our products and services, improve the stability of IT services, and reduce the operational risk of changes, we have formulated the *Change Management Specifications*, and built the Aoge Cloud platform for unified operation and maintenance change operations. This platform offers a range of functions such as change workflow arrangement, process control, and policy control, which enables us to make change operations online, standardized, and seamless. With the assistance of Aoge Cloud platform, we were able to achieve zero change in failures this year.

#### Automated Processing .....

To improve the efficiency of failure detection, location, and recovery, we have developed the *Kingsoft Cloud Service Failure Emergency Command Standards* and automated failure management using the Bianque system. We integrate 24 troubleshooting scenarios from the computing and storage product line into the system, sort out frequent and repetitive problems and their solutions, and input them into the system. The platform automates the execution of root cause location and repair, thereby improving the efficiency and accuracy of failure resolution. This approach has led to improvements in the automation alarm level, reduced failure score<sup>6</sup>, and the number of major failures at P0 and P1 levels. Additionally, it has shortened the average time required for detecting, locating, and recovering faults while achieving a failure repair compliance rate of 82%.

#### Accurate and Standard Processing .....

To respond to different failures in a timely and accurate manner, we have classified the product failures at level P&S in the view of the product and the customer, to objectively evaluate the level of product and service failures<sup>7</sup>. To standardize the handling process after a failure occurs, we have developed the Kingsoft Cloud Service Failure Emergency Command Platform (ksc-warroom). This year, we have further refined the management structure of the platform, designating leaders for cross product line failures. We also coordinated the progress and feedback information of product line failure management, ensuring transparent failure information for each product line while improving the failure handling efficiency.

In addition, by thoroughly understanding our customers' business structure, we associate product failures to specific business lines and achieve precise failure localization through visualized business structure diagrams. This narrows the impact scope of failures to individual customer business lines, enhancing efficiency and effectiveness in addressing issues.



- 6 Failure score: a comprehensive measurement indicator that reflects the impact of a failure.
- Level of failure classification method: Different P levels are classified from the proportion of total services provided by the affected platform, the length of impact and the degree of impact; S levels are classified based on the assessment of the impact to customers.

# Kingsoft Cloud is committed to providing customers with satisfactory service experience while focusing on product quality.

The Company has set up customer service team to support the efficient and stable operation of cloud systems for its customers. In 2022, we built on the current customer service team with a team of senior technical experts to help standardize the job of front-line customer service team so as to reduce the response time, improve the problem tackling capabilities, and lower the rate of invalid feedback to the backend departments<sup>8</sup> for better problem handling efficiency.

We offer various service models based on the different requirements of our customers. For customers who use our products on a relatively small scale, we assign dedicated VIP after-sales personnel in the corresponding technical domain specific to the products purchased by customers. The assigned personnel are responsible for helping customers solve problems quickly in a professional way after a full understanding of their product operating environment. For customers who use our products on a large scale, we introduce customer technical managers on top of dedicated VIP after-sales service by considering the technical domains covered by products and the dependence extent of customer's core business systems on our products. With the goal of customer success, we integrate related product and technology domains horizontally and connect front and back-end resources vertically to provide a professional, efficient, secure and reliable cloud service experience to key customers.

to the back-end departments.

# Customer Inquiries and Complaints

The Company has formulated the *Customer Complaints Management Framework*, to regulate the workflow of aftersales teams for customer complaint handling and follow-up visits so that these teams are able to efficiently handle customer complaints and feedback on products or service.

The Company delivers 7\*24 service to customers via multiple service channels, including hotline, online support, technical order and expert services. We have clarified the primary responsible person for customer management and established the first inquiry-based accountability system to quickly respond to and handle the inquiries, failure reports and requirements of customers in a closed-loop manner. In addition, we have integrated product R&D, operation and maintenance into the order system to enhance problem solving efficiency.

We have established a problem review mechanism as an effort to improve product value and service experience, and reduce the complaint rate effectively. The work orders we received this year for customer complaint investigation and troubleshooting dropped by 51% on year-on-year basis, and we offered customer services up to 33,009 times. In 2022, we received 95 customer complaint cases, and achieved a response rate of 98.4% within 90 seconds and a resolution rate of 90.9% within 30 minutes.

Customer Complaint Handling Process Complaint handling Customer report follow-up Complete internal review On-call response within 90 and work out optimization seconds and improvement plans Present detailed handling Brief customers about within 24 hours after reports to customers within 100% customer handling progress and complaints are solved, and 24 hours after complaints follow-up investigation direction follow up the optimization are solved every 15 minutes and improvement results Subsequent Complaint handling improvement and follow-up

Invalid feedback to the back-end departments: The customer issues that cannot be solved by the customer service team due to its limited authority and capabilities need to be communicated to product R&D, operation, and maintenance departments for resolution. The rate of invalid feedback to the back-end departments refer to the percentage of issue feedback that customer service teams should have been familiar with and able to tackle



The Company strives to reduce the repeated errors complained by customers. To this end, we include complaints into the knowledge database through fault analysis, case study, FAQ creation, and inclusion in the knowledge database to enhance the complaint handling efficiency continuously. The Company introduced EZONE system this year to follow up complaint handling process, categorize and store common problems and solutions in a real-time manner. In 2022, we added 2,314 FAQ entries, improved 216 product requirements, and the total number of cases incorporated into the knowledge base is 4,448.

#### Service Quality Assessment .....

Kingsoft Cloud adheres to the principle of "focus, excellence, reputation, and fast". The Company requires customer service team to set quantitative targets regularly, and incorporates indicators such as "solve the problem within 30 minutes" and "rate of invalid feedback to the back-end departments" into the KPI of the teams to stimulate customer service personnel to provide quality services.

The Company organizes service quality inspections monthly for customer service personnel to standardize their workflow of communication with customers. According to the *Specifications on After-sales Quality Control Process*, we rate the performance of customer service personnel in five aspects, namely problem response, work order specification, service attitude, communication skills, and sense of responsibility. We propose problem-specific suggestions, develop follow-up improvement implementation plans and supervise their implementation. We improve the deficiency while implementing and improving quality control plans and draw on experience to constantly improve the professional skills and overall service competence of teams.

In 2022, we refined the customer satisfaction questionnaire in terms of business, pre-sale delivery, products, and after-sales services to survey customer experience. In

the questionnaire, customers rated the professionalism of service, attitude, initiative, response time, and problem handling efficiency of service personnel, product stability, function and performance satisfaction, and product usability, and proposed other opinions and suggestions on Kingsoft Cloud. We carried out improvement measures according to the survey results after identifying the key issues and typical failures that may significantly impact customer service experience. Meanwhile, we conducted targeted analysis and optimization to improve overall customer satisfaction.

#### Empowering Service Teams .....

The Company arranges special training for customer service team to optimize the service process and improve the service quality.

We provide various training forms, such as video learning, hands-on exercises, case studies and FAQs, and organize written tests, face-to-face briefings, and case simulations to evaluate the learning performance of employees and improve training effect effectively. We require the business department to share at least three cases per week and to meet at least once a week to reflect on problems encountered and improvement measures to be taken with customer service teams.

The Company organized sharing meetings regularly this year to review the work order processing flow, collected and updated TOP 30 questions, and encouraged experienced employees to tutor new employees to enhance learning effect, and improve the overall service competence of teams.

We also provide customized training for business scenarios, help teams building a 360-degree customer view, such as customer organizational structure, cloud business architecture, and historical problems, and prepare fault response plans to solve customer problems timely and accurately, and improve the professional proficiency of teams.

# Data Security and Privacy Protection

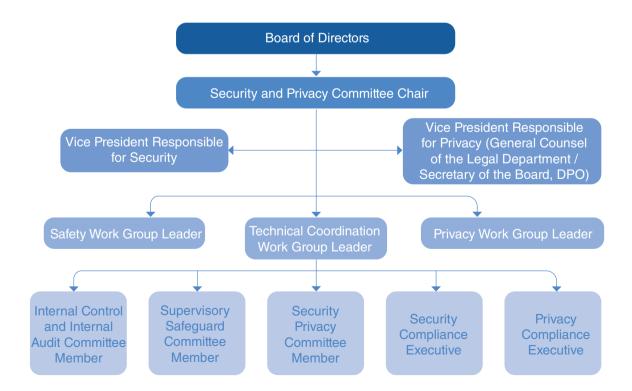
Adhering to the concept of "user privacy first and information security first", Kingsoft Cloud strives for user privacy protection and data security. The Company has invested constant efforts in management system, workflow and data security awareness promotion to lay a solid foundation for data security protection, and provide users with safe and quality experience.

The Company strictly complies with applicable laws and regulations, such as the *Data Security Law of the People's Republic of China*, the *Personal Information Protection Law of the People's Republic of China*, and the *Cybersecurity Review Measures*. We organize or participate in information security lectures, industry insight sharing sessions, and legislative feedback activities on a regular basis, and timely trace and effectively identify the laws and regulations that may have impact on our information security operation and update our internal policies and regulations from time to time. Besides, we actively engage with a professional compliance team of a law firm to ensure the compliance of our data security efforts. In 2021, the professional compliance team of external law firm helped us to comprehensively identify and review our current data security management regulations, and to propose suggestions on revision in accordance with the *Data Security Law of the People's Republic of China*. To strengthen data security and privacy protection management, we updated the *Kingsoft Cloud Privacy Policy* and the *Specifications on Data Security Management* in 2022.

#### Governance Structure

Our Security and Privacy Committee (the "Committee") consists of members from multiple departments, such as data security, privacy compliance, internal control & audit and supervision departments, responsible for protecting against data security emergencies, commanding and dispatching duties in case of emergency to protect the goodwill of the Company. In 2022, we upgraded the level of the Committee in our management framework by appointing

the General Counsel of the Legal Department to serve as the Vice Chairman of the Committee and the Data Protection Officer (DPO) concurrently, who directly reports to the Board. For overseas data security protection, we have assigned a reginal DPO in Singapore to oversee the data security and privacy protection of our local operations, with independent authority and reporting directly to the Chairman of the Security and Privacy Committee.



# Data Security Risk Management

According to Kingsoft Cloud's Data Protection Impact Assessment (DPIA) process, we regularly conduct data protection impact assessments on information systems. DPIA focuses on assessing the compliance with the basic principles of personal information protection in personal information collection, processing and other steps, and the impact of processing activities on the lawful rights and interests of data owners to identify and control data security risks at the early stage, and minimize the risk of personal information leakage and the possibility of other negative information security incidents.

When the Company identifies new laws and regulations related to data security and privacy protection, major personal information security incidents occur, or business model, information system and operation environment have significant change, the Data Protection Officer will lead business departments to re-assess data protection impacts and prepare DPIA reports. The privacy security protection team will review and approve these reports and keep them properly.

Besides, we initiate a number of practices to prevent data security incidents:

Hold new product launching review meetings monthly to implement the privacy design concept by evaluating the personal information and data security risk factors of new products and proposing targeted compliance suggestions.

Keep track of applicable domestic and foreign legislation, policies and law enforcement trends monthly, and discuss typical cases with sufficient analysis.

To enhance the ability to cope with major data security incidents, we have set up a security emergency response team, and worked out data security emergency response plans. In 2022, Kingsoft Cloud organized drills specific to suspected information security problems, aiming to check the emergency response speed and the effectiveness of the emergency workflow, and to ensure relevant personnel are familiar with emergency response plans to respond to data security incidents properly following response plans.

#### User Privacy Protection

Attaching great importance to user privacy, Kingsoft Cloud will take all measures to protect the rights and interests of users in privacy and personal information. To this end, the Company has formulated the Kingsoft Cloud Privacy Policy, and the Kingsoft Cloud ERN-SDK Privacy Policy which

□ 九、怎样联系我们 您对本路私政策内容或您个人信息的相关事宜有任何疑问、意见或建议、或者您对我们关于本隐私政策的实践以及操作有任何疑问或意见,请通过以下方式与我们联系。

 (1) 您可以通过客服电话(400~1070~808)与我们联系。
 (2) 我们设立了专门的个人信息保护团队和个人信息保护负责人、您可以通过邮箱KC\_Privacy⑩kingsoft.com与其联系。
 (3) 您也可以寄信到验山云办公地址:北京市海淀区清河街道小米科技园区标、联系人:金山云法务部。
 数们将皮块电电析涉问题。并在验证您的用户身份后15个工作日内予以回复。如根据您请求的复杂度、需要延迟回复,我们会一并告知您延迟处理的原因和时间(通常为15个工作日)。

■ 附录: 个人信息共享清单

clarify how to collect, use, store and delete the personal information of users when Kingsoft Cloud provides its website-based services, cloud services or products, and indicate the personal information rights users enjoy.

Learn more about our **Privacy Policy and Cookie Policy** at Kingsoft Cloud.

This year, as an active response to the *Notice on Launching Actions for Improvements to the Perception of Information and Communications Services* released by the Ministry of Industry and Information Technology of the People's Republic of China, we set forth the list of personal information to be collected and the list of personal information to be shared with third parties in the privacy policy of the "Qixiaoju", one of its APP products, to fully safeguard users' rights to be informed. This measure also facilitates the Company to monitor the compliance of relevant software products in terms of personal information storage and use.

We allow the users to report privacy policy or personal information issues, opinions or suggestions through multiple reporting channels such as the console, reporting hotline, e-mail, and onsite reporting.

#### -Reporting Channels for Users -

- Console: Work Order Management creates a work order to provide feedback
- Reporting hotline: 400-1070-808
- Reporting e-mail: KC\_Privacy@kingsoft.com
- Mailing address: Kingsoft Cloud Legal Department, Building D, Xiaomi Science and Technology Park, Qinghe Subdistrict, Haidian District, Beijing, Postal code: 100085

#### Certification .....

Kingsoft Cloud have been widely recognized by domestic and international authoritative institutions for its competence in data security management and technology.

Certification	Applicable country/region
ISO9001	
ISO20000	
ISO22301	
ISO27001	
ISO27018	International
ISO27017	international
C-STAR	
SOC1/SOC2/SOC3	
TRUSTe	
PCI DSS	

Trusted cloud certification

Trusted cloud service security certification

"Trusted financial cloud solution" competence assessment certification

Cyber-security level protection

ITSS cloud computing service competence assessment

GDPR	Europe
DPTM (in application)	Singapore

The privacy policy and practices of Kingsoft Cloud meet the enterprise privacy and data governance practice assessment standard of TrustArc, a global leader in data and privacy management. Kingsoft Cloud was granted TRUSTe Enterprise Privacy & Data Governance Certificate by TrustArc in 2021. We passed the annual audit of TrustArc this year.



China

In order to facilitate business development in Singapore, we have formulated the *Personal Data Management Policy*, and the *Manual for Data Protection Management Procedures* in line with the *Personal Data Protection Act* of Singapore, and have organized publicity and training of applicable regulations in our Singapore-based company. Meanwhile, our company in Singapore is required to sign data processing agreements with all suppliers engaging in data processing. This year, the Company also launched its application for Data Protection Trustmark (DPTM) Certificate by the Infocomm Media Development Authority of Singapore (IMDA). This certification will assess the practices of consumer data protection from the dimensions of governance and transparency, personal data management, personal data protection, and human right protection. The Company is currently under DPTM certification review by IMDA, and is expected to obtain the certification in 2023.

# Enhancing the Information Security Awareness

Kingsoft Cloud is deeply aware that data security and privacy protection management depends on not only continuous improvement in management regulations and mechanism, but also extensive involvement of all employees.

Kingsoft Cloud has set the information security red lines according to *Data Security Red Line Policy* to prohibit data leakage by employees. The data leakage prevention (DLP) systems are installed on all the computers in the office to prevent information disclosure risks. We organize "security awareness training for all employees" at least once a year, with online training courses and examinations, in order to improve the information security awareness of employees, and promote the development of information security culture. The new employees are required to complete information security courses and pass the exam. Meanwhile, we encourage employees to learn professional courses accredited by the International Association of Privacy Professionals (IAPP).

The enterprise security assurance team of Kingsoft Cloud initiates the phishing email simulation program, and arranges security awareness training for employees who fail in this program to minimize the loss of the Company arising from phishing email attacks. Apart from the simulation program, we post information security articles weekly in "Organization Security Assistant" of Feishu official account,

such as security knowledge, and hot information security issues, and organize information security interaction activities irregularly with a view to enhance the data security and privacy protection awareness of all employees. Besides, employees have access to information security management regulations and procedures in Feishu "Organization Security Service Platform" to ensure the compliance of information security in their jobs.

### Co-building the Data Security Ecology

Building on the continuous improvement in its own data security management, Kingsoft Cloud proposed higher data security protection requirements for its suppliers.

In 2022, the Company launches its supplier data management. Suppliers engaging in data processing are required to conduct self-assessment referring to the breakdown list of data compliance assessment requirements released by Kingsoft Cloud. The suppliers that process mass data should receive inspections and due diligence in terms of information security protection level, compliance data operation qualification, supplier privacy policy and complaint channels by a third party employed by the Company. We also require suppliers to sign data processing agreements with the Company in order to ensure the data security and privacy protection efforts of suppliers meet regulations, and to reduce the possibility of information security accidents due to the poor management of suppliers.



# **Driving Technology Innovation**

Guided by the management philosophy of being "technology oriented", Kingsoft Cloud increased its investment in technology innovation, encouraging technology innovation in terms of technical talents, culture, and organization, to lead the development of the enterprise with high quality.

The Kingsoft Cloud Technology Committee is tasked with assisting in the management of the technology R&D, providing guidance on cutting-edge technology R&D, participating in discussion and formulation of the technical standards, developing technical talents, and fostering a culture of technology. Through these efforts, the committee aims to maintain the company's competitive edge in technology R&D and to lead the development trend in the industry.

# Technology Innovation Achievements

### Kingsoft Cloud Big Data Cloud .....

We have a comprehensive stack of big data products and compatibilities. All products are empowered by providing elastic scaling and seamless access to cloud storage. We also provide an interactive query engine for users to easily organize and analyze data on cloud. In response to industry-wide developments in the research on computer vision, automatic speech recognition and natural language processing, we have built the underlying technologies that underpin big data platforms. Kingsoft Cloud Big Data Cloud has been selected in the "Frost & Sullivan Data Management Solution Leader Quadrant" for two consecutive years.

### Storage with Depth and Low Frequency.....

It is not necessary to unfreeze the data in the storage with depth and low frequency. Customers can easily retrieve objects used less frequently in the bucket without any delay. This technology is ideal for business scenarios with long-term storage and low access frequency, where data retrieval occurs only 1-2 times per quarter. The deep storage technology with low frequency reduces the cost of storage per gigabyte (GB) by 40% without affecting the customer's business. Additionally, it ensures that customers can quickly access their data, with access delays controlled at the millisecond level.

This year, Kingsoft Cloud Block Storage products and services were honored with the Best Practice Award for Trusted Cloud Technology by the China Institute of Information and Communications (hereinafter referred to as "the Institute") this year. The Institute highly commended Kingsoft Cloud's advancements in block storage service technology, as well as its unwavering commitment to providing highly reliable, available, and secure services. Kingsoft Cloud has been an active participant in the formulation of industry standards, such as the Hybrid Cloud Platform Security Capability Requirements Standard, Cloud Computing Security Responsibility Sharing Model,

Distributed Cloud Global Management Framework, and Internet Edge Cloud Service Trust Capability Requirements. By doing so, it has demonstrated its forward-thinking mindset and visionary leadership in anticipating and shaping the future trends of the industry.

### Technical Talent Development

Kingsoft Cloud has launched the construction of a talent cradle in Wuhan. This move involves the establishment of the Kingsoft Cloud Nebula College by the Wuhan R&D Center, aimed at developing a sustainable and scientifically-structured team of talented individuals. The training outlines for this program are being designed by the company's R&D department. The Nebula Training Camp project helps select excellent fresh graduates who meet expectations of Kingsoft Cloud from two stages: campus training and enterprise engineering practical training camp. The program has been instrumental in producing skilled professionals for the digital industry not only in Wuhan but across the entire country.

#### Technology Culture Construction

To foster innovation and promote brainstorming, the Company created a corporate culture centered around the idea of "building success based on technology". In 2022, we held the "2nd Hackathon", with the participation of over 140 individuals. We invited experts from Intel, Kingsoft Corporation Ltd., and other technology companies as judges to evaluate the submissions based on five key criteria: the completion, the innovation, the relevance to the Company's product & services, the level of team collaboration, and the performance in the Q&A session.

We provide participants with the opportunity to showcase their ideas and abilities, and help the Company gain innovative ideas of its employees. With the technical experience and keen demand insight, the team that created the work *Silver Zheng* further introduced smart functions in document reading, enhancing intelligence levels and optimizing the reading experience for users.





# Cloud for Good

With the belief of Cloud for Good, we contribute to society by leveraging our cutting-edge technology. In 2022, we contributed our efforts in health care, public affairs, and housing.

# Cloud for Healthcare

In 2022, Kingsoft Cloud helped cloud medical infrastructure construction in Shanghai. We provided cloud infrastructure for more than 8 Grade A tertiary hospitals, facilitating the provision of medical services for 100,000 hospital beds, and completed the deployment of public cloud cluster resources. To ensure the stable operation of cloud systems, Kingsoft Cloud also delivered security services during important periods, setting an information-based benchmark in health care.

In 2022, we launched a dedicated information base project to help Kunshan Municipal Government apply the foundation of its smart city data lake in health-care development and guarantee in the urban area. To meet the project requirements, our project team built a full system covering data acquisition, data warehouse establishment, data service and supporting monitoring service, to effectively process mass data in testing, personnel flow, and basic population information. Besides, we created proper models for business needs, allowing easy data search in the front-end business system, to help the public service agencies to learn about information required timely and take measures accordingly.

# Cloud for Public Service Affairs

Our Public Service Cloud products will provide safe, reliable and exclusive solutions in this field based on our technical practices over years. Relying on cloud computing, big data and other technologies, our public service cloud products with new service modes function to streamline the process of public affairs, improve efficiency, ensure safety and save costs, driving the digital transformation of the public service agencies. In 2022, Kingsoft Cloud served as a key supplier for Beijing Municipal Public Cloud. We supported and ensured the safe, reliable and stable operation of Beijing Municipal Public Cloud, contributing to the success of 2022 Beijing Olympic Winter Games during this year.

# New Youth Smart Community

With years of experience in smart community, smart home and smart property services, and Kingsoft-Xiaomi ecological resources, we established an urban renting operation and management platform covering full application scenarios and functions for Guiyang to build a youth smart community facilitating administration by regulatory bodies, operation by the community, and life of tenants. This helped the region attract and retain talents. In terms of administration, the platform allows regulatory bodies to manage the safety issues of rent houses by providing water, fire and power alarm data, to improve the emergency response competence. As for community operation, the platform integrates such functions as access to housing resources, check-in, and electronic contracts, and pools data related to life of tenants, property operation and maintenance, and renting business. For tenants, the platform provides 200+ smart devices to offer smart renting experience



# Prioritizing Talent Development



# Creating a Happy Workplace

Kingsoft Cloud is dedicated to strictly adhering to the *Labor Law of the People's Republic of China* and the *Regulations on the Prohibition of the Use of Child Labor*. We have developed an *Employee Manual* that respects and ensure the legitimate rights and interests of our employees related to employee management, compensation and performance, benefits and care, attendance and leave, advice and complaints, etc. The Company has also established the *Kingsoft Cloud Human Rights Policy*, prohibiting all violations of employee rights, such as child labor and forced labor. We require our suppliers to comply with relevant management policies, and we conduct rigorous reviews of the identity information of candidates during the recruitment process. In the event that we encounter any instances illegal employment, we will investigate the relevant problems and handle the matter in accordance with applicable laws and regulations and internal requirements. For example, in the case of child labor, the Company will actively assist in contacting legal guardians to solve the problem.

# Diversity and Inclusivity



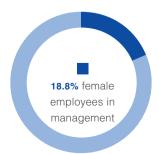
independent female director

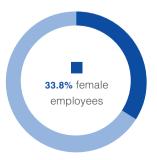


The Company firmly committed to equal employment opportunities, and we do not discriminate against candidates based on age, gender, race, nationality, marital or family status, health status, or religion, and opposes discrimination in any form. We attach great importance to the matching of candidates' skills with their positions in the recruitment, and screen out the names and genders during the candidate selection process. The qualified candidates have equal interview opportunities.

We have established mother and baby rooms to provide convenience for pregnant employees, aiming to care for our female employees in the workplace. In addition, we have implemented a diversified board policy and appointed an independent female director in 2022. As of December 31, 2022, the proportion of female employees in management reached 18.8%, and female employees accounted for 33.8% of the total employees in the Company.

The Company provides effective and reasonable job opportunities to individuals with disabilities in accordance with national requirements. As of now, we have hired more than 40 disabled employees and provide them with basic salary and welfare.





# Health and Safety

Kingsoft Cloud strictly abides by applicable laws and regulations, such as the Labor Law of the People's Republic of China, the Production Safety Law of the People's Republic of China, the Prevention and Control Law of Occupational Diseases of the People's Republic of China, the Fire Protection Law of the People's Republic of China. In conjunction with regulations formulated by Kingsoft Corporation Ltd., including the Management Policy for Office Environment of Kingsoft Software, and the Emergency Plan of Medical Emergency, we stay committed to creating a safe and comfortable work environment for our employees and protecting their health and safety.

Xiaomi Science and Technology Park (the Park) where our Headquarter is located has passed the certification of ISO 45001 Occupational Health and Safety Management System. This management system is applicable to cloud computing and cloud services, computer application software development, computer information system integration, and other fields. We attach great importance to health and safety in the workplace, conduct safety inspection regularly, rectify identified safety hazards, and develop contingency plans for fires or equipment failures and other emergencies. For example, we inspect the circuits and relevant equipment in office areas regularly, and do not allow employees to use high-power electrical devices to avoid potential hazards. Besides, we equip the offices with firstaid kits, arrange AED (Automated External Defibrillators) first aid training activities, and participate in safety training activities, such as fire drills, organized by the Park, to enhance the safety awareness of our employees.

The Company has set up the medical room and the physical therapy room in office areas, equipped AED equipment, and provided ergonomic office desks and chairs to protect the health and safety of employees during work. Considering loose epidemic policy, we offer epidemic prevention kits to employees who may have business trips to safeguard their health and safety during trips.







# **Employee Communication**

Kingsoft Cloud pays attention to employees' feedback, suggestions and questions about the work environment, job responsibility, salary and other aspects. Employees can report their concerns with real names or anonymously through standard channels such as Chief Executive Officer (CEO) mailbox, internal control and audit mailbox, supervisory mailbox, and internal public mailbox, then relevant departments will address the problems in a timely manner according to company regulations. Employees can also communicate directly with their department heads or Human Resource Business Partners (HRBP) for daily communication. For employees who need to be stationed at project sites, the Company also arranges specific staff to communicate with employees on a regular basis to keep abreast of their needs and problems.

In addition, employees can express their demands directly through online forums and open forums with executives. Management can also listen to employees' opinions and suggestions through these forums to build a two-way transparent communication channel to continuously improve and enhance the management level.

The Company conducts employee engagement surveys every three years to understand employees' feedback on the Company's business, career opportunities, culture, leadership,

etc. Based on the results of the 2021 Employee Engagement Survey, we have taken some targeted measures to further improve employee engagement in three areas: corporate mission and vision, user-centered, and talent development.



# Benefits and Care

In addition to social insurances, the Company has established a sound benefit and care system to provide its employees with more sense of happiness and belonging in the workplace. All regular employees have access to the full benefit package, while the families of our employees and interns enjoy a portion of benefits.





>Employee Birthday Party





>Mid-Autumn Festival





>Badminton Competition

#### Family Day

In 2022, over 120 families participated in our Family Day. Our employees and their family members joined in interesting offline activities, enjoying a happy time. The Company presented customized gifts for the children. With these activities, we expressed our caring for all our employees and their children.



# **Empowering Employee Development**

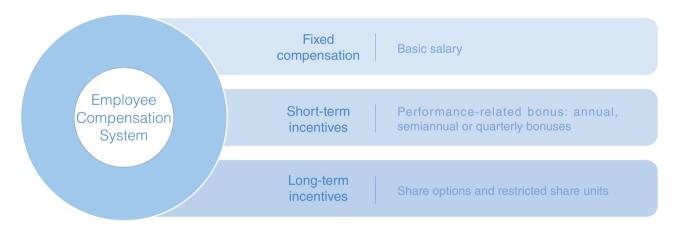
At Kingsoft Cloud, we offer a highly competitive salary incentive system, comprehensive career development paths, and diversified training courses, aimed at vigorously supporting the growth and development of our employees. This year, we have utilized a new human resource (HR) management system to integrate existing HR related data, enabling the Company to more effectively identify talent requirements timely, and allocate internal resources in an efficient manner.

#### Compensation and Incentives

The compensation system in the Company adheres to a principle of comprehensive salary management, which is combined with an incentive policy to ensure that the achievements of the Company are shared with our valued employees.

The Company conducts an annual review and adjustment of our compensation system in partnership with third-party professional institutions to optimize its overall structure. In 2022, we further refined our employee compensation system by aligning it with the prevailing market rates, taking into account the various business line and job levels. Furthermore, we have introduced a range of performance-based incentives to reward outstanding employees, deploying a diverse set of compensation management strategies to foster employee motivation and engagement.

To comprehensively and objectively evaluate the performance of our employees, we conduct performance evaluation for employees through a combination of self-evaluation, evaluations from direct and senior leadership evaluations, and HR expert evaluations. We conduct performance evaluations quarterly or semi-annually based on the nature of the employee's role, and employees will confirm the performance evaluation results accordingly. In case of any complaint of the evaluation results, the official channels are available for appeal and handle it fairly and transparently in accordance with specified procedures. The Company will also review and adjust the evaluation methods and processes in response to employee feedback to ensure fairness and impartiality of the performance evaluation.



#### Career Development

Kingsoft Cloud offer employees a "dual career development path" with "professional development" and "management development", and state clear career requirements corresponding to each level, committed to creating a fair and just promotion environment. Employees can either pursue a career development within the "path" based on their own interests and career aspirations, or choose "cross-channel" horizontal development opportunities to obtain a broader development space. In addition, the Company has created an internal talent marketspace through the "Rotation Program" to provide employees with internal transfer opportunities, helping them find development opportunities that suit their needs.



Dual Career Development Path

## Nurturing Talent

At Kingsoft Cloud, we place immense value on talent development. We provide targeted training for employees in different stages to meet the career development needs of our diverse talent pool.

We are dedicated to facilitating a smooth transition for new employees, by providing them with access to mentors who assist them in adapting to their new roles quickly. In addition, the Company has launched training courses in various forms, both offline and online, to assist in their personal growth and development. Our "Kingsoft Cloud Maiduo Learning Platform" has been established as an integrated platform for learning resources and activities, offering access to over 100 original business courses to facilitate seamless learning for our employees. We evaluate the training effectiveness via exams and distribute satisfaction questionnaires to the participants. We will further improve the training methods and content based on the effectiveness and feedback results of the questionnaires.

#### Table of Training Modules

Training Module	Program	Targeted Participants	Training Content
	EMBA	Senior managers	Attend EMBA courses
Management	Middle Management Development Program	Middle managers	Overall leadership skills training including strategic management, communication skills, performance management, team management, human resource management, etc.
training	New Manager Training Camp	New managers	Assist role-adapting through courses on communication skills, recruitment management, performance management, team management, etc.
	Departmental Training	All managers	Targeted team integration projects, management improvement projects, etc.
New employee training	"Start from Cloud New employee training"	New employees	Orientation and introductions on     Products and business introduction     Company policies and regulations on human resources, IT, safety and compliance     Communication skills training
	"Start from Cloud- Lingyun Project"	Campus recruiting staff	The 1-year training aims to build all-round capabilities through various training courses
	"What you should know about Kingsoft Cloud"	All staff	<ul> <li>Company and department introduction, industry analysis, knowledge of products, company policies and internal procedures etc.</li> </ul>
Professional training	Product manager training	Product managers	<ul> <li>Market analysis, product architecture design, product function design, advertising and roadshow guidelines, etc.</li> </ul>
	Tailored training	Business-related positions	Professional skills such as financial knowledge, sales skills training, etc.
Tailored training	Online open courses	All staff	Open online course on cloud technology, products, general knowledge, etc.

In addition to the internal training system, the Company supports our employees to improve their educational and operational skills, encourages our employees to obtain external professional certification, and provides bonus rewards to eligible employees.

Kingsoft Cloud has launched the "Nebula Training Camp" project and actively collaborated with domestic universities to cultivate vocational skills among college students through teaching and project-based practices, thereby improving their employment competitiveness. The Company remains committed to providing job opportunities for college students through campus recruitment.





Nebula Training Camp

Kingsoft Cloud Campus Recruitment

# **Human Resources Statistics**

Indicator <sup>(1)</sup>		Unit	2022 Data
Number of employees by	Full-time	Person	9,517
employment type	Other categories <sup>(2)</sup>	Person	563
Number of employees	Male	Person	6,297
by gender	Female	Person	3,220
	Under 30 years old	Person	5,732
Number of employees by age group	Between 30 and 50 years old	Person	3,744
ago group	Over 50 years old	Person	41
	The Mainland of China	Person	9,502
Number of employees by geographical region	Hong Kong, Macao and Taiwan of China	Person	3
9009. apoa. 1091011	International (outside China)	Person	12
Total turnover rate <sup>(3)</sup>		%	7.45

Indicator <sup>(1)</sup>		Unit	2022 Data
Employee turnover rate	Male	%	8.58
by gender	Female	%	4.26
	Under 30 years old	%	6.92
Employee turnover rate by age group	Between 30 and 50 years old	%	8.54
ago gioap	Over 50 years old	%	2.33
Employee turnover rate by geographical region	The Mainland of China	%	7.43
	Hong Kong, Macao and Taiwan of China(4)	%	50.00
	International (outside China)	%	13.33

#### Note:

- 1 Statistics based on employee type such as gender, age, and region include only full-time employees.
- 2 Other categories refer to interns and contractors.
- 3 Employee turnover rate = number of employee who resigned voluntarily during the reporting period/(the number of employees departure during the reporting period + the number of employees at the end of the reporting period).
- 4 The reason for the high employee turnover rate in Hong Kong, Macao and Taiwan is that the total number of full-time employees in Hong Kong, Macao and Taiwan is low, and minor staff changes will lead to a high turnover rate. For details, please refer to the number of employees by geographical region.

Indicator		Unit	2022 Data
Developed from the control of the control of	Male	%	95.58
Percentage of employees trained by gender	Female	%	94.15
Percentage of employees trained	Management	%	89.41
by management level	Non-management	%	95.45
Average training hours of employees		Hour	7.10
Average training hours of employees	Male	Hour	7.02
by gender	Female	Hour	7.40
Average training hours of employees by	Management	Hour	17.08
management level	Non-management	Hour	6.83

Indicator	Unit	Data
Number of work-related fatalities in 2020	Person	0
Number of work-related fatalities in 2021	Person	0
Number of work-related fatalities in 2022	Person	0
The number of working days lost due to work injuries in 2022	Days	14

# Green Development



## Responding to Climate Change

Kingsoft Cloud is highly attentive to climate change risks and opportunities, and has integrated climate risk management into our overall business strategy and risk management system to proactively assume environmental responsibility. We follow the recommendations of Task Force on Climate-related Financial Disclosure (TCFD) to identify and assess various climate change risks and propose strategies and measures to address them, to guarantee green, low-carbon and sustainable business operations.



#### Physical Risks

#### Acute Risk

Extreme weather events such as floods, typhoons and earthquakes caused by climate change worldwide may seriously affect the safe and stable operation and business continuity of data centers, and service interruptions or major equipment damage caused by extreme weather events may also bring risks to the Company's economic interests. The frequency and intensity of regional extreme weather events continue to increase, further exacerbating the possibility of acute risk occurrence and the degree of impact.

To tackle issues caused by climate change, Kingsoft Cloud strictly follows the Emergency Operating Procedure (EOP) for extreme weather in the data center. In case of extreme weather conditions, insulation and protective measures are taken to ensure the temperature of the equipment room and the stable operation of the data center. In addition, the Company found that a safe geographical location is the best defense against natural disasters by comparing the cases of data centers suffering from extreme weather at home and abroad.

#### Chronic Risk -

Chronic risks triggered by climate change may lead to operation instability and higher costs. For example, geological hazards can lead to operational disruptions or loss of assets; sea-level rise can affect the normal operation of coastal data centers; and prolonged droughts can lead to higher water bills in the area where they are located.

Kingsoft Cloud actively addresses chronic risks and continues to promote data center sustainability transformation, thereby reducing the impact of data center operations on the natural environment and making efforts to slow down climate change. We are exploring wind power and hydropower developed areas for data center construction; conducting green power research on the transmission lines of wind power and solar power input in Beijing; and using natural resources and waste heat recovery for server cooling to improve energy utilization.

#### Transition Risks

Policy and Legal Risk Regulatory policies relevant to power restriction, carbon emission and taxes may increase Kingsoft Cloud's operational compliance costs and affect the normal operation of the data center.

In the context of a tighter regional policy of power restriction, Kingsoft Cloud has taken the initiative to adopt more stringent management measures. For example, rejecting high-power data centers, establishing a data center energy consumption assessment and risk warning mechanism, etc.

Technology Risk With the rapid development of low-carbon technologies, the Internet of Things and other emerging technologies, if Kingsoft Cloud fails to identify and apply emerging technologies, that promptly may present greater climate-related risks to our operations. We actively adopt many emerging technologies, such as heat recovery technology, to explore the possibility of technological progress and reduce technological risks.

Market Risks

Our suppliers may have to deal with rising costs due to climate change, indirectly leading to cost increases in our operational costs.

To mitigate such risk, we take the degree of vulnerability to climate change as one of the indicators when selecting suppliers.

Meanwhile, the shift in customer preferences may draw more attention to low-carbon data centers and renewable energy, thereby affecting the marketing of our core business. To manage such risk, we actively introduce our core business to our customers and track their needs through an efficient communication and feedback mechanism, accelerate the construction of low-carbon data centers, and strive to achieve low-carbon emission reduction targets.

Reputational Risks Global investors are increasingly concerned about climate change and other topics. Any inaction or slow response to the environmental performance could affect our reputation, investment decisions, or even impact company earnings and growth.

To proactively address such risks, Kingsoft Cloud has incorporated climate-change-related risks into risk assessment model and has studied the possible impact on reputation. In addition, we have established a transparent information disclosure mechanism to better communicate to our stakeholders our efforts and objectives related to ESG.

#### Green Data Center

Upholding the efficient, low-carbon, energy-saving and renewable development, Kingsoft Cloud keeps improving the energy and resource utilization during the planning, design, operation and maintenance of data centers.

We actively advance environmental rating and certification of self-built data centers, and have made progress in project approval and registration in line with the *Environmental Impact Assessment Law of the People's Republic of China*. In 2022, Phase I of Kingsoft Cloud (Tianjin) Cloud Computing Data Center was put into operation after completion, and was titled the "Carbon Neutral Data Center Innovator" by the Ministry of Industry and Information Technology upon the low carbon grading evaluation of data centers. Kingsoft Cloud Beijing data center passed the CQC1312-2017 Data Center Site Infrastructure Certification Technical Specification and obtained the Data Center Site Infrastructure Certification.

The rented data centers shall conform to GB50174-2017 and Uptime Tier III/IV standards, and the Service-Level Agreement (SLA) which specifies the requirements of dual-circuit power supply and dual-channel water supply, availability of power distribution, accumulative equipment interrupting time, inlet air temperature and relative humidity for IDCs. In addition, leased IDCs should have water storage capacity that meets water demand for at least 12 hours in case of water outage. And some of these rooms failing to meet the requirement said should conclude power supply agreements.





"Carbon Neutral Data Center Innovator"

#### Environmental targets

Self-built data centers

• PUE and WUE targets for Beijing data center:

	Target in 2022	Progress in 2022	Target in 2023
Annual average PUE	1.375	1.370	1.365
Annual average WUE	2.3	2.02	2.01

The designed PUE and WUE values are set 1.36 and 1.95 respectively for Phase I of Tianjin data center with full load. Phase I of the project has been put into operation step by step since mid-2022 and has not reached full capacity on the full year basis. In the future, targets will be set properly according to the actual operation conditions.

Leased data centers

We give priority to environmentally-friendly data centers, and have PUE requirement for leased data centers, for example:

• For Changshu GLP Data Center: PUE ≤ 1.3

#### Planning and Site Selection

In planning, design and construction of data centers, we comply with green building standards, such as the *Code for Design of Data Centers* (GB50174-2017), the *Energy-saving Design Standards for Public Buildings*, and the *Evaluation Standards for Green Data Centers*, and follow the planning and construction philosophy of "avoiding local ecological damage" to build green data centers from the source.

When selecting sites for data centers, besides considering business demands, Kingsoft Cloud gives preference to regions boasting sufficient green energy such as wind power and photovoltaic power upon overall consideration of energy distribution and temperature conditions, in order to reduce the consumption of fossil fuels in data center operation, and accordingly lessen environmental impacts. We consider the advantages of local temperature conditions,

and prioritize regions that allow the application of natural cooling technology to reduce energy consumption.

Highlighting the biological diversity protection of the regions where data centers are located, we abides by applicable laws, regulations and principles, such as the *United Nations Convention on Biological Diversity*, to avoid or minimize the impact of data centers on biological diversity.

#### Green Technology and Equipment

To enhance energy efficiency and control energy consumption in data centers, we focus our efforts on innovation in green technology, improvement in equipment performance, and application of efficient equipment, such as high-density integrated IT equipment, liquid cooling equipment, and high-voltage DC power supply and distribution systems, and integrated energy efficiency and environmental testing systems.



#### IT Equipment -

Underlining the reasonable deployment of IT infrastructure, we adopt IT equipment with high energy efficiency for data centers. To be specific, we equip data centers with cabinet servers to improve heat dissipation efficiency and overall energy efficiency, and high-performance Advanced RISC Machine (ARM) processors to reduce energy consumption per node.

#### Cooling System -

Cooling systems are a mainstay for the stable operation of equipment in data centers. As cooling systems will consume higher energy, we adopt efficient equipment and technology, such as efficient centrifuge chillers, rack-level cooling technology, and precision computer-room air-handlers to raise the operation efficiency of cooling systems, thus lowering PUE and cutting greenhouse gas emissions in data centers.

We make full use of waste heat recovery technology to recycle waste heat generated by equipment in data centers. In Xiaomi

Science and Technology Park, we allocate waste heat recovery units to supply heat in winter. The design performance of our waste heat recovery at Beijing data center can reach 2,947kW under full load conditions, and 30,554 GJ of heat can be recovered per season, which is equivalent to the reduction of consuming 917 tonnes of coal equivalent for Tianjin park. The solar water heating system provides domestic water all year round, with 458GJ of heat available for the year, equivalent to the reduction of consuming 15 tonnes of coal equivalent.

#### Power Supply and Distribution System -

In order to lessen power loss in power distribution systems and enhance energy transmission efficiency, we always optimize the power distribution system architecture by reducing intermediate links, take priority over efficient electromechanical equipment such as variable frequency motors and equipment with primary energy efficient, introduce photovoltaic power facilities as a supplement, and adopt advanced energy storage technology, which reduce the operation costs of data centers. With photovoltaic power facilities, it is expected to generate 1,000,000 kWh electricity annually.

#### Dynamic Environmental Monitoring System

We enable centralized monitoring of IDCs through image monitoring, failure alarm, emergency handling, recording and data processing. We improve Standard Operating Procedure (SOP), Emergency Operating Procedure (EOP) and Method of Procedure (MOP) to prevent energy waste due to equipment faults.

Procedure	Description
SOP	Includes the standard operating procedures for 10KV busbar switch auto-switching, dual-rail power planned outages, diesel generator load test, and PDU9 on (off) power, etc.
EOP	Includes the emergency procedures for single rail power failure and high voltage busbar connection closure, 10KV system dual rail municipal power supply failure (diesel generator auto-start), emergency handling flow for UPS <sup>10</sup> battery failure, emergency handling flow for UPS input or output circuit breaker failure. This year, we have added a new plan to deal with the interruption of power supply to array cabinets and the failure of automatic switching of low-voltage busbar, and an emergency EOP document for the failure of water supply system of air-conditioning equipment.
MOP	Includes annual infrastructure maintenance operations, training and drill plans.

#### Green Operation and Maintenance

Kingsoft Cloud has put in place the management standards of power supply, water supply, exhaust gas and noise in data centers, and regulate the involvement of administrators in IDCs be responsible for energy management. We incorporate energy consumption and management in performance appraisal, emphasize energy and water conservation measures in the routine management of data centers, and arrange green training for all employees in data centers.

#### Energy Saving -

Facing the global challenge of increasing energy consumption and decreasing available resources, we step up our energy consumption management and work out energy control measures in response to the call for energy conservation and emission reduction in China.



Implement plans to ensure power supply in case of power restriction, activate diesel generators to supply power in case of power restriction; switch off air conditioners and lights in office areas while maintaining power supply to necessary server rooms for business purpose to reduce power consumption of non-business equipment.



Upgrade facilities in IDCs by technology innovation to improve equipment operation efficiency and cut energy consumption.



Control the starting time of the diesel generator set to ensure that it is started once a month and that each start time does not exceed 15 minutes to reduce the idle time of the generator.



Fully leverage natural cooling mode in winter to reduce energy consumption of cooling equipment.



Encourage the use of green power in rented data centers. In 2022, we promoted the installation of photovoltaic power generation equipment in the Shanghai SINNET server room and Pujiang GDS server room, with the generation capacity totaling 399 kWh.

- PDU Protocol Data Unit.
- UPS Uninterruptible Power Supply.

#### Water Conservation -

We consider the water conservation characteristics of equipment in data centers, reasonably manage water consumption indexes to enhance the use efficiency of water resources. In light of water conservation, we have adopted water-saving equipment such as efficient cooling towers, wetfilm humidifiers and high-pressure mist humidifiers, introduced full fresh air technology, and launched rainwater recycling programs to reduce water consumption. We have set up rainwater collection systems in data center parks to collect and recycle rainwater as a water source for cleaning purpose.

In terms of wastewater treatment, wastewater in data centers mainly included wastewater from the cleaning of cooling towers and sewage in 2022. To reduce wastewater discharge, we have made efforts to upgrade cooling water discharge control systems in IDCs, install independent controllers in wastewater drain devices, increase water quality inspections, control wastewater discharge precisely according to water quality indexes, and improve concentration multiple to reduce wastewater discharge and save water reasonably. In order to prevent draining wastewater into rainwater pipelines, we have set up temporary drain pipelines for wastewater generated from the cleaning of cooling towers with detergents.

#### Exhaust Gas Control -

The major exhaust gas generated by the data center is mainly the exhaust gas discharged when the diesel generator does not burn sufficiently. In response, we cleaned and replaced the filters of the generator exhaust system on a more frequent basis and reduced the no-load running time of the generator. We also strengthen cooperation with environmental protection departments to perform regular equipment quality inspection and maintenance to ensure that exhaust gas emissions meet national standards and minimize the impact of exhaust gas on outdoor emissions.

#### Noise Control -

Many components of our buildings' heating, ventilation and cooling systems are potential noise and vibration sources. We adopt combined measures to reduce noise and vibration produced by electromechanical systems. To be specific, we give preference to low-noise equipment referring to equipment noise indexes in procurement, and install shock-absorption devices, sound insulation and absorption facilities such as sound-proof doors.



# Green Workplace

In conjunction with the environmental management system of the Xiaomi Science and Technology Park (the Park), Kingsoft Cloud has formulated *Workplace Environmental Management Policy* and relevant policies. We have taken combined measures to effectively consume the water and power, and reduce the wastes in the workplace in order to minimize the impact of our operation on the environment.

#### Waste Management

Based on the operation in the office area, we have set the following feasible waste reduction targets:

- 1 Headquarter office in Xiaomi Science and Technology Park implements 100% garbage classification
- Headquarter office in Xiaomi Science and Technology Park guarantees 100% compliant disposal of hazardous wastes through qualified suppliers

#### Domestic Waste

In accordance with the *Beijing Municipal Regulations on the Management of Domestic Garbage*, we arrange garbage classification bins according to the waste sorting standard, and organize employees and sanitation workers to receive waste sorting training in order to facilitate garbage sorting in the office building. Then the property management team transfer garbage to its garbage collection station, and the personnel at the station sort garbage again to reduce, recycle and dispose of garbage harmlessly. The Company advocates paperless office, recycles paper waste such as cartons, and encourages printing on both side and re-utilization of wastepaper.







Garbage Classification Bin in the Office Building

#### Electronic Waste

Kingsoft Cloud attaches importance to the management of electronic equipment and accessories in IDCs and office areas. In conjunction with the *Kingsoft Cloud IT Property Management Policy*, we have formulated IT property management regulations to manage electronic equipment recycle and environmentally friendly disposal. Regarding electronic equipment recycling and reuse, the Company conducts quality assessment and basic maintenance on equipment and components that cannot be used in the data center due to aging and other reasons. The reusable equipment and components are handed over to the office, achieving the recycling of electronic equipment within the company and extending the service life of the equipment. For electronic equipment scrapping, we employ qualified environmentally friendly disposal suppliers to dispose of equipment properly so as to reduce ecological environmental impacts. We require the professional data destruction qualifications of service suppliers, and manage storage media in scrapped IT equipment strictly to guarantee information security.

#### Hazardous Waste -

The key hazardous wastes of Kingsoft Cloud include used lead-acid batteries from data centers and used toner and ink cartridges from office. We engage qualified waste disposal suppliers to dispose of used lead-acid batteries. And we transfer used toner and ink cartridges to their manufacturers for recycle of waste that still can be used or some parts and components, move parts and components that cannot be used again to qualified disposal organs for proper disposal, and hand over remaining waste to landfills or waste incineration plants for environmentally sound disposal.



#### **Power Conservation**

We keep improve electricity consumption management in the office building, and call for safe and efficient electricity consumption among employees. To implement the concept of energy conservation and environmental protection, we manage lighting facilities and air-conditioning systems in the office building effectively, and set the operating parameters of solar energy systems reasonably. To save power for lighting purpose, we control the electricity consumption of lighting facilities according to time periods, office and weather conditions properly, and designate employee to switch on/off lighting facilities in all floors and elevators at regular interval. Besides, we reduce the lights in inessential areas, and adjust the time to turn on street and logo lights according to weather conditions. To save the power consumed by air conditioning, we set the parameters of airconditioning systems, and adjust the running status of fan coils and ventilation equipment properly to reduce energy consumption for the operation of air-conditioning systems and improve the operating efficiency of these systems. We set the operating parameters of air-conditioning systems according to outdoor and indoor temperature changes, enabling the systems to run at low temperature in the nighttime during winter, and to stop cooled air supply in holidays and at night during summer. Moreover, we adjust the operating status of fans timely, and clean filters and screens for the fans and ventilation equipment regularly to improve the operating efficiency of equipment.



#### Water Resource Management

We continuously focus on the effective use of water resources, advocate water conservation in routine operation, and focus our efforts on water sources, water conservation measures and wastewater treatment. The domestic water and recycled water demand of Kingsoft Cloud are mainly met by municipal water supply. By now, we have not encountered water shortage. The Company has taken various measures to save water. We put up water conservation posters in office areas to enhance the water conservation awareness of employees, and adjust water pressure in the office according to the water conservation requirements of the Park so as to reduce the water flow of sanitary appliances in washrooms. Considering use frequency and water waste severity, we inspect taps in office areas, water consuming facilities in washrooms and water supply valves daily, weekly and monthly to ensure stable operation of water supply facilities and reduce the waste of water resources. We analyze the energy consumption on a monthly basis, record water resource consumption data, promptly identify water usage anomalies, identify causes based on real-time data, and take corresponding measures. When it comes to wastewater treatment, we treat wastewater generated in office areas through sedimentation and separation to meet national discharge standards, and then discharge wastewater to the municipal sewage network.



Indicator	Unit	2021 Data	2022 Data
Total comprehensive energy consumption <sup>(1)</sup>	MWh	35,081.89	50,637.58
Direct energy consumption	MWh	494.70	209.37
Indirect energy consumption	MWh	34,587.19	50,428.21(2)
Total energy consumption per unit of revenue	MWh/RMB Million	3.87	6.19
Running water consumption	Tonne	112,639.79	132,785.40
Running water consumption per unit of revenue	Tonne/RMB Million	12.43	16.23

#### Note:

- The total amount of comprehensive energy consumption is calculated according to the conversion factors set out in the General Rules for Calculation of Comprehensive Energy Consumption, the national standard of the People's Republic of China. Direct energy consumption arises from the consumption of diesel and gasoline during Kingsoft Cloud's operation. Indirect energy consumption arises from the consumption of purchased electricity during Kingsoft Cloud's operation. The revenue used to calculate the density is aligned with our 2022 Annual Report.
- The increase in indirect energy consumption in 2022 was mainly due to the purchased electricity consumed by Tianjin data center which started operating in 2022, and purchased electricity consumed by the acquired company, Camelot.

Indicator	Unit	2021 Data	2022 Data
Total GHG emissions (1) (Scope 1 and 2) (2)	Tonne CO <sub>2</sub>	24,677.72	35,850.34
Direct GHG emissions (Scope 1)	Tonne CO <sub>2</sub>	128.42	53.43
Indirect GHG emissions (Scope 2)	Tonne CO <sub>2</sub>	24,549.30	35,796.91 <sup>(3)</sup>
Total GHG emissions per unit of revenue	Tonne CO <sub>2</sub> /RMB Million	2.72	4.38
Non-hazardous waste	Tonne	371.05	329.54
Non-hazardous waste per unit of revenue	Tonne/RMB Million	0.04	0.04
Hazardous waste	Tonne	0.092	0.897
Hazardous waste per unit of revenue	Tonne/RMB Million	0.00001	0.0001
Compliance disposal rate of hazardous waste	%	100	100

#### Note:

- Kingsoft Cloud's GHG inventory includes carbon dioxide, methane and nitrous oxide arising mainly from electricity generated by burning fossil fuels and the direct burning of diesel and gasoline. GHG emissions data is presented in carbon dioxide equivalent, and the calculation is based on the 2019 Baseline Emission Factors for Regional Power Grids in China issued by the Ministry of Ecology and Environment of the People's Republic of China, and the 2006 IPCC Guidelines for National Greenhouse Gas Inventories (2019 Edition) issued by the Intergovernmental Panel on Climate Change (IPCC).
- 2 The sources of direct and indirect energy consumed are primarily from gasoline, diesel, and purchased electricity.
- The increase in indirect GHG emissions in 2022 was mainly electricity consumed by Tianjin data center which started operating in 2022, and purchased electricity consumed by the acquired company, Camelot.

# Sustainable Supply Chain



KINGSOFT CLOUD

Integrating and advancing responsible business practices in our supply chain help us to reduce risks and advance respect for human rights. We adopt a zero-tolerance attitude for human rights violations by suppliers, and in the *Kingsoft Cloud Human Rights Policy*, we explicitly require suppliers to comply with the following principles as a condition of doing business

	1	Prohibit the use of child labor and forced labor
	2	Eliminate unlawful discrimination to ensure equalization of job opportunities
(	3	Provide a safe and healthy working environment for employees
	4	Respect employees' right to freely associate and join trade unions

# Supplier Life Cycle Management

with us:

The Company have established Policy on Supplier Life Cycle Management, Supplier Performance Evaluation Specifications, Measures for Procurement, Measures for Bid Invitation, and other internal policies, to guide on supplier introduction, evaluation and exit process. As of December 31, 2022, the total number of our suppliers was 742, among which 95.7% were located in mainland China and 4.3% were located in other countries and regions.

INDICATORS		2022
	Total number of suppliers	742
Number of suppliers by geographical region	Mainland China	710
geographical region	Hong Kong, Macao, Taiwan and Outside China	32
Percentage of suppliers that comply with the relevant management regulations of suppliers 100%		100%

#### New Supplier Entry Procedure

Before hiring suppliers, Kingsoft Cloud conducts research on suppliers in terms of their operational aspects, financial stability, quality control, ESG performance, etc. Among them, ESG compliance is one of the most important criteria to consider for supplier introduction. We pay attention to the health and safety of suppliers' employees, examine key indicators such as employee wages, working hours, social insurance payments, etc.

We have set targeted requirements for different types of suppliers. This year, our supply base is comprised of the following categories: server software & hardware, security equipment, logistics cooperation, IDC<sup>11</sup> resources and general procurement. Based on the above procurement categories, we classified our suppliers into equipment suppliers and service suppliers. When hiring different types of suppliers, we prioritize different aspects, for example,

service suppliers are required to provide the appropriate professional qualifications of their employees, etc.

Clear supplier responsibilities and the establishment of relevant terms or regulations have a positive effect on supplier management. The Company's supplier contracts incorporate clauses of anti-corruption and intellectual property protection, etc. The Company requires suppliers to sign the Supplier Code of Conduct, Cooperation Commitment Letter, Supplier Instructions and other relevant documents, promising that they will strictly comply with the requirements of Kingsoft Cloud. During the reporting period, the number of suppliers that comply with the relevant management regulations of suppliers reached 742, and the percentage accounted for 100%.



#### Suppliers Evaluation and Exit

For suppliers entering Kingsoft Cloud's supplier pool, we require them to strictly comply with applicable laws and regulations during the period of cooperation. For suppliers that touch Kingsoft Cloud's red line, the Company would immediately terminate cooperation with the supplier.

We have established supplier evaluation system that includes key ESG issues such as quality of products and services, aftersales management, operation compliance, and labor management, etc., to evaluate different types of suppliers. We conduct quarterly evaluations for service suppliers, quarterly or semi-annual evaluations for equipment suppliers. We adopt the principle of merit-based admission, with reward and punishment measures and the exit mechanism. Generally, the suppliers will be rated from level A to level C in terms of their performance in technology, products quality, cost, ESG and other factors. Incentives measures are offered to encourage high-quality suppliers with higher ratings and rectification measures are required for underperforming suppliers. We provide necessary coaching and training during the rectification stage. The Company will terminate cooperation with supplier if they get two C ratings.

## Responsible Procurement

#### Green Procurement

Kingsoft Cloud has imposed green qualification requirements on some suppliers. The Company requires equipment suppliers to provide energy-saving certificates, environmental labeling certification and other documents, and requires recycling equipment suppliers to provide disposal qualification of waste electrical and electronic products, seeking suppliers with good performance in environmental protection.





The disposal qualification of waste electrical and electronic products is required

To encourage suppliers to produce green products and conduct green initiatives, we offer "advanced payment" incentives to raise suppliers' green awareness and promote green and low-carbon development in the supply chain.





#### **Conflict Minerals Management**

Kingsoft Cloud respects human rights and the environment, and makes every effort to ensure the responsible procurement of all raw materials for our products. We have established an internal policy on conflict mineral management, requiring suppliers to do not use conflict minerals that directly or indirectly finance local armed groups, and take the necessary measures to track the origin of conflict minerals used in our products. Also, we include conflict minerals clauses in our contracts with suppliers, and suppliers that fail to comply with the requirements face penalties including suspension or termination of the partnership.

# **Growing Together**

In 2022, Kingsoft Cloud constantly promotes the capacity building of suppliers in the field of ESG, helping suppliers identify potential risks, build integrity production lines, improve internal management mechanisms, and provide high-quality and service products through on-site visits, supplier communication, and compliance training.

Supplier Capacity Building			
	For new cooperative suppliers, we make rectification requirements for suppliers according to on-site audit results and we conduct regular visits to monitor the progress once or twice a year.		
Audit and return visit	We inspect and supervise the integrity situation of our suppliers via on-site visits and inspections, effectively communicating the integrity attitude and requirements of Kingsoft Cloud to them. By doing so, we help our partners supervise and manage the conduct of their employees and management, promoting an honest and transparent supply chain. We have visited nearly 50 suppliers this year.		
	We invite business partners along our supply chain to participate in our weekly meetings. Where possible, we share business forecast with suppliers to help them manage the production, storage, logistics, etc.		
Supplier communication	A monthly quality reporting system is established to help suppliers examine potential quality deviation, send early warning and monitor quality improvement.		
Cappilot Communication	In this year, we conduct semi-annual supplier conferences to offer a platform for suppliers to discuss problems encountered during the cooperation and provides viable short-term and long-term solutions		
	We carry out workshops with core suppliers to communicate business requirements, technical requirements, review pre-business, etc.		
Supplier training	To promote the fair competition among suppliers, we conduct compliance training for our key suppliers and incorporate integrity clauses in our supplier contracts to ensure that our business operations take place within a compliant environment.		

# Performing the Corporate Responsibility



# **Charitable Donations**

Responding to the era mission of common prosperity, we actively involve in charitable donations organized by all circles of society to embrace the new future of the charitable cause, show corporate charm and realize social value of the Company.

Time	Charity Action
April 2022	Kingsoft Cloud took part in the medical supply donation organized by Kingsoft Corporation Ltd. and we donated medical supplies valued RMB 40,000, to perform social responsibility with practical action, in order to drive the health-care undertaking in our community.
June 2022	Kingsoft Cloud took part in the activity of caring for children in the remote regions organized by Kingsoft Corporation Ltd On the Children's Day, we presented gifts to students in Kingsoft Hope Primary School, and organized them to draw, which was publicized in the Company.
June 2022	Kingsoft Cloud took part in donation organized by Kingsoft Corporation Ltd The Kingsoft Corporation Ltd. donated RMB 100,000 to the Civil Affairs Bureau of Haidian District to assist 3,500 households who are eligible for subsistence allowances, have low income, or live in rural areas in extreme poverty and receive basic assistance in 29 sub-districts by providing them with cooling and anti-epidemic supplies.
July 2022	Beijing encouraged donation among CPC members for contribution to common prosperity and rejuvenation. Kingsoft Cloud called for donation among employees and received RMB 2,891. Its CPC branch handed it over to the CPC Organization Department of Qinghe Sub-district for targeted assistance programs in Haidian District.
January 2023	The Company donated HK\$ 3 million to the Charity Foundation of Hong Kong Stock Exchange for public welfare programs in education, poverty alleviation, environmental protection, and community investment.

# Volunteering Services in Communities

Amid the COVID-19 period, communities, as the elementary units of society, are the first line of epidemic prevention and control. Responding to the "Volunteer Recruitment of Epidemic Investigations" by the community, Kingsoft Cloud, an important defender of the community, encouraged the employees to engage in volunteering services for epidemic prevention and control. Kingsoft Cloud employees participated in the volunteer activities organized by Kingsoft Corporation Ltd.. The total service hours of this activity were more than 900 hours, and more than 9,000 pieces of information were processed for flow transfer.





Community Volunteers

# Knowledge Sharing - KClub Cloud Lecture Series

Kingsoft Cloud has been cultivating in the cloud computing industry over the past decade and has amassed extensive industry knowledge and practical experience. In 2022, the Company launched the KClub Cloud Lecture knowledge sharing series, inviting the Company's experts, responsible personnel, and co-partners to jointly conduct specific lectures on cloud services and share professional knowledge and cutting-edge work achievements.

Theme	Time	Description
Explore Potential with Cost Reduction and Efficiency Improvement - "Cloud Data Migration" with Reduced Cost and Improved Efficiency	June 21, 2022	The event invited the General Manager of Kingsoft Cloud Internet Solutions and experts to share industry experience and talk about the classic real-world cases of cost reduction and efficiency improvement.
In the cloud-native Era, containerization enables business transformation and cost reduction	July 5, 2022	The event focused on cloud-native topics and invited Kingsoft Cloud product experts and solution experts as guest speakers. The event mainly introduced the containerized applications and their evolution, and shared the experience of business transformation and cost reduction and efficiency.
Converging Cloud Services for Long- term Development, Trending Market Needs - A New Storage Option in the Era of Mass Data	August 3, 2022	The event invites Kingsoft Cloud and Intel storage field experts and responsible persons to share the cutting-edge practical experience of cloud storage.
Bringing the Public Cloud "Home" - Dedicated Cloud Galaxy Platform Leads the Future	August 18, 2022	The event invited Kingsoft Cloud Galaxy Cloud product and Internet solution experts to conduct a detailed case study on the dedicated cloud for the automotive industry.

# Appendices:

# **HKEX ESG Guide Content Index**

Issue	Description	Chapter
	Mandatory Disclosure	
Governance Structure		
evaluate, prioritize and manage materi issuer's businesses); and	ESG issues;  n and strategy, including the process used al ESG-related issues (including risks to the against ESG-related goals and targets with a	ne Statement of the Board
Reporting Principles		
A description of, or an explanation on, Principles in the preparation of the ESG rep	the application of the following Reportir	ng
for the selection of material ESG factors; (i	e: (i) the process to identify and the criter i) if a stakeholder engagement is conducte dentified, and the process and results of the	d,
	nethodologies, assumptions and/or calculations used, for the reporting of emissions/energedisclosed.	
Consistency: The issuer should disclose in t KPIs used, or any other relevant factors affe	the ESG report any changes to the methods ecting a meaningful comparison.	or
Reporting Boundary		
process used to identify which entities or	daries of the ESG report and describing the operations are included in the ESG report. should explain the difference and reason for the content of the conte	If About the Report

Issue	Description	Chapter
	Comply or Explain	
A Environmental		
A1: Emissions		

General Disclosure	Information on:  (a) the policies; and  (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to air and greenhouse gas emissions, discharges into water and land, and generation of hazardous and non-hazardous waste.	Green Development
KPI A1.1	The types of emissions and respective emissions data.	Green Development Environmental Statistics
KPI A1.2	Direct (Scope 1) and energy indirect (Scope 2) greenhouse gas emissions (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).	Green Development Environmental Statistics
KPI A1.3	Total hazardous waste produced (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).	Green Development Environmental Statistics
KPI A1.4	Total non-hazardous waste produced (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).	Green Development Environmental Statistics
KPI A1.5	Description of emissions target(s) set and steps taken to achieve them.	Green Development Green Workplace In 2022, GHG emission mainly came from purchased electricity, and the data centers consumed about 92% of purchased electricity. PUE targets have been set for purchased electricity for data centers. We do not set GHG emission reduction targets separately for now.
KPI A1.6	Description of how hazardous and non-hazardous wastes are handled, and a description of reduction target(s) set and steps taken to achieve them.	Green Development Green Workplace

Issue	Description	Chapter	
A2: Use of Resources			
General Disclosure	Policies on the efficient use of resources, including energy, water and other raw materials.	Green Development	
KPI A2.1	Direct and/or indirect energy consumption by type (e.g. electricity, gas or oil) in total (kWh in '000s) and intensity (e.g. per unit of production volume, per facility).	Green Development Environmental Statistics	
KPI A2.2	Water consumption in total and intensity (e.g. per unit of production volume, per facility).	Green Development Environmental Statistics	
KPI A2.3	Description of energy use efficiency target(s) set and steps taken to achieve them.	Green Development Green Data Center	
KPI A2.4	Description of whether there is any issue in sourcing water that is fit for purpose, water efficiency target(s) set and steps taken to achieve them.	Green Development Green Data Center Green Workplace	
KPI A2.5	Total packaging material used for finished products (in tonnes) and, if applicable, with reference to per unit produced.	Our operations do not involve the production of physical products, and KPI A2.5 is not applicable	
A3: The Environment and	Natural Resources		
General Disclosure	Policies on minimizing the issuer's significant impacts on the environment and natural resources.	Green Development Responding to Climate Change	
KPI A3.1	Description of the significant impacts of activities on the environment and natural resources and the actions taken to manage them.	Green Data Center Green Workplace	
A4: Climate Change			
General Disclosure	Policies on identification and mitigation of significant climate-related issues which have impacted, and those which may impact, the issuer.	Green Development Responding to Climate	
KPI A4.1	A4.1 Description of the significant climate-related issues which have impacted, and those which may impact, the issuer, and the actions taken to manage them.	Change	

Issue	Description	Chapter
B Social		
Employment and Labor Practices		

#### **B1: Employment**

General Disclosure	Information on:  (a) the policies; and  (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to compensation and dismissal, recruitment and promotion, working hours, rest periods, equal opportunity, diversity, anti-discrimination, and other benefits and welfare.	Prioritizing Talent Development Creating a Happy Workplace Empowering Employee Development
KPI B1.1	Total workforce by gender, employment type (for example, full- or part-time), age group and geographical region.	Prioritizing Talent Development Human Resources Statistics
KPI B1.2	Employee turnover rate by gender, age group and geographical region.	Prioritizing Talent Development Human Resources Statistics

#### **B2: Health and Safety**

General Disclosure	Information on:  (a) the policies; and  (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to providing a safe working environment and protecting employees from occupational hazards.	Prioritizing Talent Development Creating a Happy Workplace
KPI B2.1	Number and rate of work-related fatalities occurred in each of the past three years including the reporting year.	Prioritizing Talent Development Human Resources Statistics
KPI B2.2	Lost days due to work injury.	Prioritizing Talent Development Human Resources Statistics
KPI B2.3	Description of occupational health and safety measures adopted, and how they are implemented and monitored.	Prioritizing Talent Development Creating a Happy Workplace

#### **B3: Development and Training**

General Disclosure	General Disclosure Policies on improving employees' knowledge and skills for discharging duties at work. Description of training activities.	Prioritizing Talent Development Empowering Employee Development
KPI B3.1	The percentage of employees trained by gender and employee category (e.g. senior management, middle management).	Prioritizing Talent Development Human Resources Statistics
KPI B3.2	The average training hours completed per employee by gender and employee category.	Prioritizing Talent Development Human Resources Statistics

Issue	Description	Chapter
B4: Labor Standards		
General Disclosure	General Disclosure Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to preventing child and forced labor.	
KPI B4.1	Description of measures to review employment practices to avoid child and forced labor.	Prioritizing Talent Development Creating a Happy Workplace
KPI B4.2	Description of steps taken to eliminate such practices when discovered.	
B5: Supply Chain Manage	ment	
General Disclosure	General Disclosure Policies on managing environmental and social risks of the supply chain.	Sustainable Supply Chain
KPI B5.1	Number of suppliers by geographical region.	Sustainable Supply Chain Supplier Life Cycle Management
KPI B5.2	Description of practices relating to engaging suppliers, number of suppliers where the practices are being implemented, and how they are implemented and monitored.	Sustainable Supply Chain Supplier Life Cycle Management
KPI B5.3	Description of practices used to identify environmental and social risks along the supply chain, and how they are implemented and monitored.	Sustainable Supply Chain Supplier Life Cycle Management
KPI B5.4	Description of practices used to promote environmentally preferable products and services when selecting suppliers, and how they are implemented and monitored.	Sustainable Supply Chain Responsible Procurement
B6: Product Responsibilit	у	
General Disclosure	Information on:  (a) the policies; and  (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to health and safety, advertising, labelling and privacy matters relating to products and services provided and methods of redress.	Business Ethics Intellectual Property Management Responsible Operations Product and Service Excellence Data Security and Privacy Protection
KPI B6.1	Percentage of total products sold or shipped subject to recalls for safety and health reasons.	Our operations do not involve the production of physical products, and KPI A6.1 is not applicable

Issue	Description	Chapter
KPI B6.2	Number of products and service related complaints received and how they are dealt with.	Responsible Operations Product and Service Excellence
KPI B6.3	Description of practices relating to observing and protecting intellectual property rights.	Business Ethics Intellectual Property Management
KPI B6.4	Description of quality assurance process and recall procedures.	Responsible Operations Product and Service Excellence
KPI B6.5	Description of consumer data protection and privacy policies, and how they are implemented and monitored.	Responsible Operations Data Security and Privacy Protection
B7: Anti-corruption		
General Disclosure	Information on:  (a) the policies; and  (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to bribery, extortion, fraud and money laundering.	
KPI B7.1	Number of concluded legal cases regarding corrupt practices brought against the issuer or its employees during the reporting period and the outcomes of the cases.	Business Ethics Integrity
KPI B7.2	Description of preventive measures and whistle-blowing procedures, and how they are implemented and monitored.	
KPI B7.3	Description of anti-corruption training provided to directors and staff.	
Community		

## **B8: Community Investment**

General Disclosure	Policies on community engagement to understand the needs of the communities where the issuer operates and to ensure its activities take into consideration the communities' interests.	<ul> <li>Performing the Corporate</li> <li>Responsibility</li> </ul>
KPI B8.1	Focus areas of contribution (e.g. education, environmental concerns, labor needs, health, culture, sport).	
KPI B8.2	Resources contributed (e.g. money or time) to the focus area.	



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