

Privacy Policy of Origin Quantum

Origin Quantum Computing Technology (Hefei) Co., Ltd. (hereinafter referred to as "Origin Quantum" or "we") has always solemnly promised to protect the personal information and privacy of users who use Origin Quantum's products and services (collectively "Origin Quantum Service") (the "user" or "you"). When you use Origin Quantum Service, we may collect and use your personal information. We hope to explain to you in the Privacy Policy of Origin Quantum (hereinafter referred to as "the Policy") the rules and other issues involved when we collect and use your personal information to better safeguard your rights and interests.

Please carefully read and fully understand the Policy before using Origin Quantum Service, especially the clauses marked in bold font/underscored in bold font. Do not use Origin Quantum Service until you confirm your full understanding of and consent to these clauses. If you disagree with the Policy, our products and services may not work properly or achieve our expected effect, and thus you should immediately stop accessing/using our products and services.

By using or continuing to use Origin Quantum Service, you agree us to collect, use, save, share, transfer and disclose your personal information pursuant to the Policy (and any updates thereof).

I. How will we collect and use personal information

We collect your personal information with the main aim to use Origin Quantum Service more easily and satisfactorily. The purpose of Origin Quantum is to provide all Internet users with safe, interesting and beneficial Internet experience. And the information helps us achieve such purpose.

(I) We will collect and obtain your personal information through the following ways:

1. Information provided by you.

(1) Information provided by you when you register an account for Origin Quantum Service or use Origin Quantum Service;

(2) Shared information provided by you to other parties through Origin Quantum Service, and information saved when you use Origin Quantum Service.

Please note that if you upload or post information in public areas that are visible to other users in Origin Quantum Service and you disclose your personal information in response to information uploaded or posted by others, such information may be collected and used by others. When you find that users improperly collect or use your information, please contact us immediately.

2. Your information shared by other parties. Shared information about you provided by other parties when they use Origin Quantum Service.

3. Your information obtained by us. The information collected, summarized and recorded by us when you use Origin Quantum Service, such as log information, location information and device information.

(II) We will collect and use your personal information for the following purposes:

1. Help you to complete the registration and login

In order for us to provide services for you, you need to provide basic registration or login information, such as **mobile phone number and email address and create your account number, username and password**. In relation to some separate services, if you only need to use basic services such as browsing and searching, you do not need to register to become an Origin Quantum user and provide the above information.

In the registration and login processes in relation to some separate services, should you provide additional information (e.g. **your nickname, sex, native place, date of birth, avatar and hobbies**), this information will help us to provide you with personalized recommendations and better service experience, but if you do not provide this information, it will not affect the basic functions the Origin Quantum Service provides.

2. Provide goods or services to you

The personal information we collect and use is necessary to provide you with Origin Quantum Service. In case of lack of relevant information,

we will not be able to provide you with the core content of Origin Quantum Service, such as:

(1) In order to provide you with page show and recommended personalized content more suitable for your needs, conduct user imaging, understand product adaptability, and identify abnormal account status, we may collect the information about the services you use and how you use them, and associate the information with each other. The information includes:

Log information: When you use our Services, we will automatically collect detailed information about your use of our services as relevant network logs, such as your **login account, search query content, IP address, browser type, telecommunication operator, network environment, language used, date and time of visit, records of pages you've visited, push open log, stay time, refreshing records, posting records, follow, subscriptions, collections and shares.**

Equipment information: We may receive and record relevant information of your device (including **IMEI, MAC, Serial, SIM IMSI identification code, device type, operating system and its version, client end version, equipment resolution, package designation, equipment setting, process and list of software, unique device identifier and feature information of software and hardware**) and relevant information of device location (**including IP address, GPS**

location, WLAN access point, Bluetooth, base station and other sensor information that can provide relevant information).

Please note that device information or log information only may not identify a nature person. If we combine such non-personal information with other information to identify a natural person, or use such non-personal information by combing it with the personal information, in both cases, such non-personal information shall be deemed as personal information. Unless authorized by you or otherwise specified under applicable laws and regulations, we will de-identify or anonymize such personal information.

(2) Your personal information collected by us through indirect access:

We may obtain relevant information shared with your authorization from affiliates and third-party partners. For example, we may obtain account information shared with your authorization from third parties (including username, avatar and nickname) and associate your third-party account with your Origin Quantum Service account after you agree the Policy to enable you to directly log in and use our products and services through the third-party account. We will collect and use your information in accordance with applicable laws and regulations, the agreement with the affiliates and

third-party partners and in the premise of ensuring that the source of the information provided by them is lawful.

(3) Based on the information you have provided us with as above, the information we may collect and your information we've collected through indirect access, **we may combine one or more types of information to conduct modeling of recommended algorithm, modeling of recommended algorithm for programmed advertisement, user behavior analysis and user imaging to provide you with page show and recommended personalized content more suitable for your needs.**

3. Push messages to you

Send notices to you. We may send you notices related to the service when necessary (for example when we suspend a single service, change, or stop providing a single service due to system maintenance).

If you do not wish to continue to receive messages we have pushed, you may request us to stop the push. For example: According to the SMS unsubscription guidelines, you may request us stop sending promotional SMS messages or set up on mobile devices to stop receiving messages from us, except when we send messages according to the provisions of the law or the service agreement of individual services.

4. Provide you with security

To enhance the security of the service provided by us and our partners to you when you use it, protect your personal and property safety from infringement, better prevent phishing websites, fraud, network vulnerabilities, computer viruses, network attacks, network intrusions and other security risks, and more accurately identify violations of laws and regulations or Origin Quantum Service-related protocol rules, we may collect, use or integrate your account information, trading information, equipment information, log information and the information shared by our affiliates and partners with your authorization or as required under applicable laws, to comprehensively judge your account and transaction risks, verify your identity, detect and prevent security incidents, and take necessary recording, auditing, analysis and disposal measures according to law.

5. Improve our services

We may use the information collected through a certain Origin Quantum Service for our other services. For example, your information collected when you use one of Origin Quantum Services may be used in another Origin Quantum Service to provide you with specific content or to show you information that is relevant to you, but not universally pushed; we may ask you to participate in surveys about Origin Quantum

Service to help us improve existing services or design new services; at the same time, we may use your information for software updates.

6. Other purposes

You understand and agree that, after collecting your personal information, we may de-identify the data by technical means and the de-identified information may not be able to identify you. In this circumstance, we have the right to use the de-identified information, analyze the user database and use it commercially, without your consent.

Please note that if we intend to use your personal information for other purposes not specified in the Policy or collect additional personal information not mentioned in the Policy, we will obtain your consent separately through page prompt, interactive process, website announcement or other means. Once your consent is obtained, the other purposes should be deemed part of the Policy and be also governed by the Policy.

7. Exceptions to getting authorization

According to relevant laws and regulations, collecting your information under the following circumstances does not need to get your authorization:

(1) When it is related to national security and national defense security;

(2) When it is related to public security, public health and major public interests;

(3) When it is related to criminal investigation, litigation, trial and judgment enforcement;

(4) It is difficult to obtain your own consent for the maintenance of material legal rights and interests such as the life and property of the main body of the information or other individuals;

(5) The information collected is disclosed by yourself to the public;

(6) The information is collected from legally disclosed information, such as the channels including legitimate news reports and governmental information disclosure;

(7) It is necessary to sign a contract according to your request;

(8) It is necessary to maintain the safe and stable operation of Origin Quantum Service, for example, discover and deal with the failure of products or services;

(9) It is necessary for legitimate news reports;

(10) It is necessary for academic research institutions to conduct statistical or academic research based on public interest, and when provided outbound results of academic research or description, the information contained in such results will be de-identified;

(11) Other circumstances as stipulated by laws and regulations.

8. You understand and agree that some individual services may require you to open certain access permissions in your device (**such as your location information, camera, photo album, microphone, phone book and calendar**), so as to collect and use the information involved in these permissions. When you demand to disable the function, most mobile device will support your demand. Please refer to or contact your mobile device service provider or manufacturer for specific methods. Please note that by opening any permission, you authorize us to collect and use relevant information to provide corresponding services for you. By disabling any permission, you cancel the authorization, and we will no longer continue to collect or use relevant information based on the corresponding permission, nor can we provide you with the services corresponding to the permission. However, your decision to disable the permissions will not affect the information collection and use based on your previous authorization.

9. Tips on sensitive personal information

The information you've provided or we've collected as above may include your sensitive personal information, such as mobile phone number, personal biometric information, communication records and contents, property information, credit information, whereabouts, health physiological information and transaction information. Please be prudent and pay attention to your sensitive

personal information. You agree that we can handle your sensitive personal information according to the purposes and methods described in the Policy.

II. We may share, transfer or disclose personal information

(I) Share

Except in the following circumstances, without your consent, we will not share your personal information with any third party other than Origin Quantum:

1. Provide you with our services. We may share your information with our partners and other third parties in order to achieve the functions of our products and services, such as for you to use the services you need normally;

2. Share with affiliates when necessary. In order to provide you with consistent services based on our unified account system and for unified management, personalized recommendation, system and account security for your account, your personal information may be shared between our affiliates and us when necessary;

3. Perform our obligations and exercise our rights under the Policy or other agreements entered into between you and us;

4. To the extent permitted by laws and regulations, in order to comply with the law, protect us and our affiliates or partners, you or other Origin Quantum users or the public interest, property or safety from harm,

such as to prevent fraud and other illegal activities and reduce credit risk, we may exchange information with other companies and organizations. However, this does not include information sold, rented, shared, or otherwise disclosed for profit making in violation of the commitments made in the Policy.

5. Satisfy your lawful demand or obtain your authorization;

6. Provide your information in response to the legitimate requests of your guardian;

7. Provide according to the individual service agreement signed with you (including the online signed electronic agreement and the corresponding platform rules) or other legal documents;

8. Provide based on academic research;

9. Provide based on the social and public interests that are in conformity with laws and regulations.

We will only share your personal information for legitimate, justifiable, necessary, specific, and explicit purposes. For companies, organizations, and individuals with whom we share personal information, we will sign strict confidentiality agreements with them and ask them to process information in accordance with our instructions, the Policy, and any other relevant confidentiality and security measures.

(II) Transfer

1. **As with the continuous development of our business, we may conduct mergers, acquisitions, asset transfers or similar transactions, and your information may be transferred as part of such transactions.** We will ask new companies and organizations that hold your information to continue to be bound by the Policy. Otherwise, we will ask the company and organization to ask you for authorization again.

2. With your explicit consent, we will transfer your information to other parties.

(III) Disclose

We will disclose your personal information only under the following conditions and in compliance with industry-standard security measures:

1. Disclose your designated information in the manner to which you explicitly agree according to your needs;

2. Where it is necessary to provide your information in accordance with the requirements of laws and regulations, mandatory administrative enforcement or judicial requirements, we may disclose your information in accordance with the type of information requested and the manner of disclosure. In compliance with laws and regulations, when we receive the above request for disclosure of information, we will require the recipient to show corresponding legal documents, such as subpoenas or investigation letters. We firmly believe that the information required to be provided by us should be as transparent as possible to the extent

permitted by law. We have carefully reviewed all requests to ensure that they are legally valid and are limited to the data that law enforcement agencies have obtained for their specific legal purposes.

(IV) Exceptions to obtaining authorization and consent prior to sharing, transferring and disclosing personal information

The sharing, transfer and disclosure of your information do not require your prior authorization and consent in the following circumstances:

1. When it is related to national security and national defense security;

2. When it is related to public security, public health and major public interests;

3. When it is related to the judicial or administrative law enforcement such as criminal investigation, prosecution, trial and enforcement of judgments;

4. For safeguarding the personal life, property or other material lawful rights of yours or others, but with difficulty in obtaining the consent from you or any other eligible person;

5. The information is disclosed by yourself to the public;

6. The information is collected from legally disclosed information, such as the channels including legitimate news reports and governmental information disclosure.

In accordance with the law, where the personal information is shared, transferred or disclosed after de-identification and anonymization, and it is ensured that the data recipient cannot recover and re-identify the subject of information, the same shall not be considered as sharing, transfer or public disclosure of personal information, and such information can be stored and disposed without notice to you and without your consent.

III. How will we save and protect personal information

We retain your information only during the period required by the purposes described in the Policy and within the time limits required by laws and regulations. If we terminate our service or operation, we will stop collecting your personal information in time, send a notice to you under laws and regulations, and delete or anonymize your personal information after termination of service or operation, except otherwise specified under laws and regulations or by the supervisory department.

The information we collect and generate within the territory of the People's Republic of China is stored in the People's Republic of China, unless:

1. otherwise expressly required by laws and regulations;
2. we have obtained your authorization/consent to do otherwise;

3. you use Origin Quantum products and services related to cross-border activities and it is necessary for us to provide your personal information outside the People's Republic of China.

In the circumstances of the above-mentioned exceptions, we will provide sufficient protection to your personal information related in accordance with the Policy and the laws and regulations of the People's Republic of China.

We take the security of your personal information very seriously, and through the established security team, take every reasonable and practical measure to protect your personal information:

(I) Data security technology measures

We will adopt industry-standard security protection measures, including the establishment of reasonable system specifications and security technologies to prevent unauthorized access and modification to your information, and avoid the damage or loss of data.

Web services use a variety of encryption technologies. For example, in some services, we will use encryption technology (such as SSL) to protect your information, adopt encryption technology to encrypted storing your information, and isolate via isolation technology.

In the use of information, such as information display, information-related computing, we will use a variety of data desensitization technologies to enhance the security of information in use,

and use strict data access control and multiple identity authentication technologies to protect the data from being used illegally.

(II) Other security measures adopted by us to protect personal information

We manage and regulate the storage and use of personal information by establishing a data classification hierarchy, data security management rules, and data security development regulations.

We conduct comprehensive data security control through information access confidentiality agreements, monitoring and auditing mechanisms.

We also hold security and privacy protection training courses to strengthen employees' awareness of the importance of protecting information.

(III) **We only allow Origin Quantum employees and partners who need to know personal information to access your information, and set strict access control and monitoring mechanisms for this purpose. We also require that all personnel who may have access to your information perform the corresponding confidentiality obligations. Failure to perform these obligations may result in legal liability or suspension of cooperation with Origin Quantum.**

(IV) We will take all reasonably practicable steps to ensure that no unrelated information is collected.

(V) The internet is not an absolutely secure environment, and the methods used to communicate with other users, such as e-mail, instant messaging, social software or other service software, cannot be determined to be fully encrypted. We recommend that you use complicated passwords when using such kinds of tools and carefully protect your Information security.

(VI) The internet environment is not 100% secure, and we will do our best to ensure or guarantee the security of any information you send to us. If our physical, technical, or management protective facilities are destroyed, resulting in unauthorized access to information, public disclosure, alteration, or destruction, and your legitimate rights and interests are damaged, we will assume corresponding legal liabilities.

(VII) Dealing with security incidents

When communicating with third parties or purchasing goods and services through Origin Quantum Service, you will inevitably disclose your information to the counterparty or potential counterparties, such as contact information or postal address. Please protect your information and provide it to others only when necessary.

In order to cope with possible risks such as information disclosure, damage and loss, we have formulated a number of systems to clarify the classification and grading standards for security incidents and security vulnerabilities and the corresponding processing procedures. We also set

up a specific emergency response team for security incidents. According to the requirements of the security incident handling regulations, we will initiate security pre-plans for different security incidents, conduct stop loss, analysis, positioning, formulate remedial measures, and trace and crack with relevant departments jointly.

Upon the occurrence of unfortunate information security incidents, we will promptly inform you in accordance with the requirements of laws and regulations: the basic information and possible impact of security incidents, the measures we have taken or will take, and recommendations on your own precautions and risk reduction, remedial measures for you and so on. At the same time, we will promptly inform you of the incident-related situation by email, letter, telephone, push notification, etc. When it is difficult to notify the information subject one by one, we will issue a notice in a reasonable and effective manner. Meanwhile, we will also voluntarily report the disposal of information security incidents in accordance with regulatory requirements.

Please understand that due to technical limitations and risk prevention limits, even if we have strengthened our security measures as much as possible, we cannot always guarantee 100% security of the information. You need to understand that the system and communication network used by you to access to Origin Quantum Service may have problems due to circumstances beyond our control.

Please keep safe your account number, password and other identity elements. When you use Origin Quantum Service, we will identify you according to your account number, password and other identity elements. Once you disclose the information above, you may suffer losses and adverse impact. If you discover that your account number, password or other identity elements may be or have been disclosed, you should contact us immediately so that we can take measures in time to avoid or reduce related losses.

IV. How will we manage personal information

(I) Access, update and delete

We encourage you to update and modify your personal information to make it more accurate and effective. You can access your personal information through Origin Quantum Service, and complete by yourself or request us to modify, supplement or delete according to management of corresponding information. We will use appropriate technical methods or provide contact channels for submitting applications to ensure you can access, update and correct your own personal information or other information provided when using Origin Quantum Service as much as possible.

Unless otherwise specified under laws and regulations, when you correct or delete your personal information or apply for de-registering your account, we may not correct or delete the corresponding information

from the backup system immediately, but will correct or delete it during the backup update process.

(II) Publish and share

Many of our services allow you to share your information not only with your social network, but also with all users who use such service, such as information uploaded or posted by you on Origin Quantum Service, your response to the information uploaded or posted by others, your personal information uploaded or published via email or in the public area which is available to non-specific users in Origin Quantum Service, and also the location data and log information related to such information. As long as you do not delete the information you published or shared, such information may remain in the public domain; even if you delete the shared information, such information still may be cached, copied or saved independently by other users or third parties who are not under our control, or be kept in the public domain by other users or such third parties. **If you publish or share information through the above channels, which results in the disclosure of your information, we will not be liable for the same. Therefore, we remind you and ask you to carefully consider whether to publish or share your information through the above channels.**

(III) Cancellation

Subject to the conditions specified in the service agreement in relation to single Origin Quantum Service and the provisions of relevant national laws and regulations, your account for such single Origin Quantum Service may be cancelled or deleted. After the account is cancelled or deleted, all service information and data related to such account and such single service will be deleted or processed according to the service agreement in relation to such single Origin Quantum Service.

(IV) Change the scope of your authorization

You can always select whether to disclose the information. Some information is required to use Origin Quantum Service, but the provision of most other information is on your decision. You can change the scope of your authorization to us to continue to collect the information or withdraw your authorization by means of deleting information, turning off device functions and so on.

After you withdraw your authorization, we are unable to continue to provide you with the service corresponding to the withdrawal of the authorization, and will not process your corresponding information. However, your decision to withdraw your authorization will not affect the information processing previously based on your authorization.

V. Age limit

We recommend that **any minor who participates in online activity should obtain prior consent from parents or his/her legal guardian ("Guardian").** We will protect information about minors in accordance with relevant national laws and regulations. We encourage Guardians to guide the minors to use Origin Quantum Service.

VI. Notice and amendment

In order to provide you with better services, we may, depending on updates of the products or services and pursuant to the requirements of applicable laws and regulations, amend the clauses of the Policy at such time as appropriate, and such amendment forms part of the Policy. If such update causes substantial decrease to your rights under the Policy or a material change, we will notify you of it by publishing an announcement on website, pushing a notice, popping up a prompt or otherwise. If you disagree with such change, you may choose to stop using Origin Quantum Service; By still using Origin Quantum Service, you fully read, understand and agree to be bound by the amended Policy.

Any amendment will put your satisfaction in the first place. We encourage you to review our Privacy Policy each time you use Origin Quantum Service.

We may publish service-related announcements when necessary (for example, when we suspend certain service due to system

maintenance). You may not be able to cancel these announcements that are related to the service and that are not in the nature of promotion.

VII. How to contact us

If you have any question about the Policy, please dial 0551-63836038 or visit www.originqc.com.cn for help.