

RingConn APP Privacy Policy

Last updated and effected: April [8th], 2026

This Policy shall take effect from April 8, 2026. If you continue to use our Services after this Policy is updated, you shall be deemed to have fully read, understood, and agreed to the revised Policy.

You can view this Privacy Policy in RingConn Health App and/or on the bottom of our website.

This Privacy Policy covers:

1. Introduction
2. What data we collect
3. How we use your data
4. For Users in the People's Republic of China (Mainland China)
5. Our policy for children
6. How data is shared and disclosed
7. How we store and transfer data
8. Data Retention and Security
9. What are your rights
10. Update to this privacy policy
11. Contact Information

1.INTRODUCTION

Shenzhen Ninenovo Technology Limited, and its affiliates (collectively "RingConn", "we" or "us") "RingConn" knows how important privacy and personal data are to our customers.

This Privacy Policy is meant to help you understand what data we collect, why we collect it, how we process, store and protect it and how you can update, manage, export, and delete your data. Please take a moment to carefully review this policy.

This Privacy Policy applies to personal data collected and processed by us through our "Services" which includes: our RingConn devices ("Devices"), Application ("App"), websites, software, APIs, emails, newsletters and our services. If a separate privacy policy or user service agreement exists for a specific product or service, the privacy policy or user service agreement for that product or service will prevail. If the privacy policy or user service agreement for the product or service is not covered by such product or service, this Policy shall prevail. If one of our affiliated companies uses the products or services provided by us in their products or services but does not set up a separate privacy policy, this Policy shall also apply to such products or services. Unless otherwise agreed, the terms used in this Policy shall have the same meaning as those defined in the RingConn Terms of Use.

Blood Pressure Trends Feature (Beta) Special Notice

: This feature is provided in Beta form and involves processing your sensitive personal information (including blood pressure-related data). Before using this feature, you must give explicit consent through a separate page. This feature, and all assessment results are not intended for disease diagnosis, treatment, or medical advice. If you feel unwell, please consult a professional medical institution in a timely manner.

Please note that the Policy does not apply to information collected through other means, such as offline channels or any other website operated by the company or any third parties. Additionally, any third-party application or content (including advertisements) that may link to or be accessible from this website is not covered by this Policy. This policy is not intended to override the terms of any contact you have with us, not any rights you may have under other applicable data privacy laws. Please take a moment to familiarize yourself with our privacy protection practices. If you have any questions or concerns, please contact us at data_protect@ringconn.com.

2. WHAT DATA WE COLLECT

When you use our Services, we collect the following types of data.

2.1 Information We Collect From You

Account and Profile Information:

When creating an account, you provide us with your username, date of birth (month and year), gender (female, male, or prefer not to disclose), height, weight, email address, mobile number, password, and country/region. You may also choose to add a profile photo.

Health and Wellness Features:

Menstrual Cycle Tracking:

If you activate this feature, and with your consent, we collect information such as your menstrual cycle timeline, period length, flow level, symptoms, alcohol or medication intake, and related sensor data from your RingConn device.

Sleep Apnea Monitoring (OSAHS):

If enabled, and with your consent, we collect data such as height, weight, BMI, sex, age, neck circumference, medical history, sleep quality, and OSA-related symptoms.

Blood Pressure Trends Feature (Beta)

: If you are invited to participate in the Blood Pressure Trends Beta and choose to use this feature, we will, through a separate page, explain to you the types of sensitive personal information processed, the purposes of processing, and possible impacts. After obtaining your separate consent, we will collect the following additional information:

The information you provide when using the Blood Pressure Trends feature may contain sensitive personal information (including personal health information and biometric information). Any leakage or unauthorized use of such information may adversely affect your personal safety, property security, or personal dignity. We have implemented strict encryption and security measures to protect such information.

Questionnaire Information

: Including your gender, date of birth, height, weight, blood pressure status (normal, a little high, a little low, or not sure), use of antihypertensive medication in the past 30 days (never, occasionally, regularly, or not sure), family medical history, and specific diagnoses (like stroke, coronary heart disease, heart failure, atrial fibrillation, sleep apnea, high cholesterol, diabetes, etc.).

Manually Entered Values

: Systolic and diastolic blood pressure values measured by you using an upper-arm blood pressure monitor and manually entered.

Activity Information

: Activity tags related to blood pressure that you select or customize before each calibration or assessment (such as eating, alcohol, emotional stress, etc.).

Automated Decision-Making Explanation

: The Blood Pressure Trends feature uses machine learning algorithms to analyze your PPG signals and other physiological data, automatically generating a qualitative assessment of your blood pressure status (e.g., "Good", "Worth Noting", "Improvable") and other factors data. This assessment constitutes automated decision-making.

You have the right to request an explanation of the assessment logic and the right to refuse decisions based solely on this automated decision-making that have significant legal or similarly significant effects on you.

Important Note

: Because the core service of this feature (blood pressure status assessment) relies entirely on algorithm-generated results, if you refuse automated decision-making, you will not be able to obtain the assessment results, meaning you cannot use this feature. This is not a limitation on your right to object, but an objective description of the technical characteristics of this feature. You may stop using this feature at any time, and we will immediately cease further processing based on your data.

Other Wellness Features:

You may choose to enter additional wellness-related information, such as daily stress levels, mood, or notes related to your health.

User Communication:

When you contact us, participate in feedback, surveys, contests, or promotions, we collect the information you submit, such as your name, contact information, and message content.

2.2 Information Automatically Generated and Collected

As part of our core service offering, your RingConn device and mobile App automatically generate and collect a wide range of wellness and device-related data, including:

RingConn Device Data:

The RingConn smart ring uses built-in sensors (such as PPG(a light-based sensor), accelerometers, temperature sensors, and SpO₂ sensors) to collect raw measurement data.

These measurements are used to estimate and generate a wide range of biometric and activity data, including:

Sleep tracking data: sleep stages, duration, quality, and related vital signs (e.g., heart rate, respiratory rate, skin temperature, blood oxygen levels during sleep).

Heart rate and HRV (the variation in time between heartbeats): real-time heart rate, heart rate variability, and trends over time.

Blood oxygen (SpO₂): levels of blood oxygen, especially during sleep.

Respiratory rate: breathing rate during sleep or rest periods.

Stress and recovery metrics: data related to stress detection and stress management recommendations.

Daily activity tracking: step count, active minutes, calories burned, activity intensity, and sedentary behavior.

Vital signs monitoring: including skin temperature trends and fluctuations.

Periodic Wellness Reports: Based on the collected metrics, the App may generate personalized weekly, monthly, or annual wellness reports which summarize your sleep, activity, readiness, and overall health trends.

Blood Pressure Trends Related Data:

Circulation Stress Data

: When you use the Blood Pressure Trends feature for calibration or assessment, the ring will collect data through the PPG sensor, and after analysis by the algorithm model, generate the "Circulation Stress" indicator used to describe blood pressure status and related qualitative assessment results (such as Good, Worth Noting, Improvable).

Other Factors Data

: To comprehensively assess your blood pressure status, the system will calculate and generate related factor data such as "Day-Night Rhythm," "Sleep Breathing," "Post-Exercise Recovery," and "Stress Response" based on PPG data and accelerometer data collected by the ring.

App Data:

Device and System Information: Device identifiers, synchronized RingConn device data, mobile OS version, system language, browser type, and IP address.

App Usage and Activity Logs: Interactions with app features, navigation behavior, search history, and user-generated content.

Performance Data: Diagnostic logs, crash reports, performance statistics, and feature usage analytics.

Location Data:

If you enable Bluetooth and location access, we may collect approximate or precise location data to ensure proper Bluetooth connectivity, find-your-device features, and data synchronization. This data may be gathered via GPS, Wi-Fi, or network provider data, and only with your consent.

We do not collect or use precise location data without your explicit permission, which can be revoked at any time in your device settings.

We may also derive approximate location based on your IP address for regional service optimization.

Third-Party SDK Data:

To ensure stable App operation and enhance service quality, we may integrate SDKs from trusted third parties or deploy SDKs ourselves when necessary. These SDKs may collect necessary technical information such as device identifiers, app crash logs, and performance data for crash analysis, performance monitoring, and issue diagnosis.

We strictly manage SDK data collection practices, and additional consent will be obtained for the collection of sensitive personal information. Special Note

: To improve App stability, we use a privately deployed (self-hosted) error monitoring solution based on the open-source Sentry code. All data processing for this solution takes place on our own servers within the territory of the People's Republic of China and does not involve any cross-border data transfers.

All sensitive health data for the Blood Pressure Trends feature is processed on RingConn's own servers and is not shared with any third-party SDKs. We use Sentry and similar tools only to collect technical information about app crashes (e.g., error codes, stack traces), which does not include any health data or information that could be used to infer health status.

For specific information about each SDK (including its name, provider, collection purpose, data types, privacy policy links, etc.), please refer to our separately provided List of Third-Party SDKs. RingConn does not authorize or encourage any third party to collect unnecessary or sensitive personal information unrelated to providing the service.

2.3 App Auto-Start Description

To ensure the continuity of core services and data integrity, this app may perform auto-start behavior under specific scenarios after obtaining your explicit consent. We hereby clearly inform you of the relevant scenarios, purposes, and necessity:

Bluetooth Data Transmission

: Your RingConn device continuously syncs health data (such as sleep, heart rate, blood oxygen, etc.) with the app via Bluetooth. When the app moves to the background or is temporarily cleared by the system, the system may trigger the app to auto-start in order to restore background connections and services, ensuring uninterrupted data transmission.

Widget Data Refresh

: If you have added RingConn health-related widgets to your phone's home screen, the system may trigger the app to auto-start to update widget data and maintain real-time display.

Necessity Explanation

: The above behaviors are essential technical measures to achieve continuous device monitoring, data synchronization, and core widget functionality. If auto-start is not permitted, it may result in incomplete data records, failure of real-time alerts, or inability to update widgets normally.

Your Control Rights

: You have the right to deny the app auto-start permission at any time through your operating system's auto-start management settings. Please note that this may affect the normal use of the aforementioned features. If you do not want the app to transmit data in the background, you can achieve this by completely terminating the app process. If you do not want auto-start triggered by widgets, you can remove the RingConn health widgets from your home screen. We only initiate related behaviors when necessary for the above functions and after obtaining your explicit consent. You can manage auto-start permissions in your device settings. Your consent or refusal will not affect your use of other basic functions of the app.

2.4 Information From Third Parties

We may collect information from third-party sources when you choose to integrate or log in using third-party accounts or platforms:

Social Media and Login Providers:

If you sign in or link your account via WeChat, QQ (including TIM) or Apple, we receive data such as your account display name and profile photo from those services.

Health Platforms and Integrations (If supported):

You may choose to sync your RingConn data with third-party health platforms (e.g., Apple Health), in which case, we may receive or share certain health metrics according to your permissions and settings in those platforms.

3. HOW WE USE YOUR DATA

We use the personal data we collect for the following purposes.

3.1 To Provide and Maintain Our Services

We process your personal data to deliver and operate our Services effectively. For example, we use your health-related metrics to generate daily insights regarding your heart rate variability, sleep, and activity levels.

For the Blood Pressure Trends feature, we use the questionnaire information you provide, manually entered blood pressure values, and PPG data and accelerometer data collected by the ring, to analyze through the algorithm model and provide you with a qualitative assessment of blood pressure status and other factors analysis.

Subject to the notification permissions you grant, certain features may be activated automatically to enhance your experience—such as reminders and functional alerts—to ensure you receive important and timely updates related to the Application.

3.2 To Improve and Develop Our Products and Services

We use personal data, (including via third-party software development kits (SDKs), Please refer to the [SDK PARTNERS](#)) to improve product performance, enhance usability, and develop new features. This may include SDKs for crash diagnostics, push notifications, third-party logins, mapping, and location-based services.

We may process data such as device specifications, app logs, location data (e.g., IP-derived or GPS-based), unique application identifiers, and Android ID using the Sensors Data SDK. Where feasible, such processing will involve pseudonymized, aggregated, and/or using non-identifiable information to protect your privacy.

We also process firmware update-related technical data to enhance device stability, ensure compatibility across software versions, and proactively address performance or security vulnerabilities.

If you grant access to your location data and enable mapping or navigation features within the App, we may use third-party mapping SDKs to provide the requested services. These SDKs may collect additional information, including your precise location, device type, hardware parameters, and system information.

Special Notice for Blood Pressure Trends (Beta)

: This feature is provided in Beta form, mainly for verifying algorithm technical feasibility. Therefore, the data you provide or generate during use of this feature (including but not limited to questionnaire information, activity tags, manually entered blood pressure values, PPG data collected by the ring, and its analysis results) will be used for algorithm optimization, feature iteration, and product improvement. This processing activity is based on our legitimate interests in developing and improving products, as well as your explicit consent. We will not use this information for advertising or other commercial purposes.

Algorithm Training Data Usage Restriction

: The above data will only be used for training and optimizing RingConn's own algorithm models. It will not be used to develop other products related to your health, nor will it be provided to any third party for their algorithm training or product development.

We analyze app crash information and performance data through our self-built application monitoring system (based on privately deployed open-source solutions) to quickly locate and fix issues, improving your user experience. Related data processing takes place on servers within the territory of the People's Republic of China in compliance with laws and regulations, ensuring the security of your data.

3.3 To Provide Customer Support

We process personal data to deliver customer service and manage communications with you. For instance, if you contact our support team with questions about your device or app data, we will use the information you provide to address your inquiry and help resolve any issues.

3.4 Customer Service Support

We use your account and product information for the following purposes:

Quickly identifying your identity to provide personalized services;

Verifying product ownership and warranty status;

Diagnosing technical issues and providing solutions;

Analyzing service requests to improve product quality.

3.5 To Comply with Legal Obligations

We may process your personal data as necessary to comply with legal and regulatory requirements, such as those related to accounting, taxation, legal claims, or other statutory obligations.

4. FOR USERS IN THE PRC (MAINLAND CHINA)

In accordance with applicable laws, when the Personal Information Protection Law (PIPL) applies to RingConn, the information and rights specified in this section shall apply to users residing in the People's Republic of China (Mainland China).

When we determine how to use personal information to provide services, we act as a "controller"; conversely, when we process personal information solely based on customer instructions, we act as a "processor", in compliance with the Personal Information Protection Law.

4.1 Legal Basis for Data Processing

The table below provides the ways we plan to use your personal data and which legal bases we rely on. We have also identified what our legitimate interests are where appropriate.

Note that we may process your personal data for more than one lawful ground depending on the specific purpose for which we are using your data. Please contact us if you need details about the specific legal ground, we rely on to process your personal data where more than one ground has been set out in the table.

Purpose / Activity	Type of Data	Legal Basis for Processing
Account registration and profile creation	UsernameEmail addressBirth (month and year)PasswordDate of birth (month and year)	Performance of a contract with you