

# Privacy Policy

## 1. Introduction

Welcome to IoT Tracker Tool. This Privacy Policy explains how we collect, use, disclose, and protect your information when you use our Tool.

## 2. Information We Collect

User Information: When you register an account, we collect your email, username, and encrypted password.

Security Data: Data related to your scans, such as network addresses, open ports, and vulnerabilities found.

Usage Data: Information on how you interact with our tool, including scan frequency and results.

Cookies and Session Data: If 'Remember Me' is enabled, we store a session cookie.

## 3. How We Use Your Information

To provide security scanning functionalities.

To generate vulnerability reports and recommendations.

To enhance our tool's performance and user experience.

To secure user accounts and prevent unauthorized access.

To comply with legal requirements and enforce our terms.

## 4. Data Sharing

We do not sell or rent your personal data. We may share information only:

- With service providers assisting in security and analytics.
- If required by law enforcement or legal process.
- To prevent security threats, fraud, or malicious activity.

## 5. Data Retention & Security

We retain data as long as necessary for security analysis. We implement industry-standard security measures, including:

- Encryption of stored passwords and security answers.
- Secure cookie-based authentication.
- Protection against SQL Injection and XSS attacks.

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## 6. Your Rights & Choices

You have the right to:

- Request access to or deletion of your data.
- Update your account details.
- Opt-out of certain data collection methods (e.g., cookies).

## 7. Third-Party Services

Our tool may interact with third-party databases for CVE vulnerability lookups and manufacturer identification. Please review their policies for more details.

## 8. Policy Updates

We may update this Privacy Policy periodically. Changes will be posted on our website, and significant updates may be communicated via email.

## 9. Contact Us

If you have any questions about this Privacy Policy, contact us at: [support@iottracker.com](mailto:support@iottracker.com)