

## Captcha

<https://www.cloudflare.com/application-services/products/turnstile/>

### 1. hCaptcha

- **Website:** <https://www.hcaptcha.com>

- **Pros:**

- Free for most users (Pro plan available).
- Privacy-focused (GDPR/CCPA compliant).
- Often used as a drop-in replacement for reCAPTCHA.

- **Cons:**

- Some users find the challenges as annoying as reCAPTCHA.
- Can be difficult for users with accessibility needs.

---

### 2. Cloudflare Turnstile

- **Website:** <https://www.cloudflare.com/products/turnstile/>

- **Pros:**

- **Invisible CAPTCHA** (no challenge to solve).
- Super fast and frictionless.
- Doesn't track users or require cookies.
- Free to use, even if you're not a Cloudflare customer.

- **Cons:**

- Still in relatively early adoption, so community support is smaller.

---

### 3. Friendly Captcha

- **Website:** <https://friendlycaptcha.com>

- **Pros:**

- Privacy-first (no user tracking, GDPR compliant).
- No image selection – uses a cryptographic puzzle in the background.
- Accessible and user-friendly.

- **Cons:**

- Paid plans for higher usage.

# SW development

- More backend-oriented (less visible to the user).

---

## 4. GeeTest CAPTCHA

- **Website:** <https://www.geetest.com>

- **Pros:**

- Uses “slide to verify” CAPTCHA – interactive and fast.
- AI-powered risk analysis.
- Customizable for your brand.

- **Cons:**

- Mostly used in China and APAC markets.
- Not as privacy-friendly as some others.

---

## 5. Botpoison

- **Website:** <https://botpoison.com>

- **Pros:**

- Invisible protection – no user interaction.
- Easy to integrate with JavaScript.
- Works well with SPAs and forms.

- **Cons:**

- Less proven than older CAPTCHA solutions.
- May not work as well in extremely high-risk scenarios.

---

## Honorable Mentions

- **MTCaptcha** – Enterprise-ready, privacy-focused, accessible.
- **KeyCAPTCHA** – Combines CAPTCHA with advertising or promotional content.
- **CaptchaFox** – Open-source CAPTCHA system focused on ethical data handling.

---

## Recommendation Summary

Use Case  
Privacy-focused  
Frictionless/invisible  
High traffic / scale  
Chinese market  
Accessibility concerns

Best Alternative  
**Friendly Captcha, Turnstile**  
**Cloudflare Turnstile, Botpoison**  
**hCaptcha, Turnstile**  
**GeeTest**  
**Friendly Captcha**

# **SW development**

Unique solution ID: #1170

Author: n/a

Last update: 2025-08-08 19:40