Fingerprint

Identify more visitors with accuracy

Fingerprint helps catch sophisticated fraudsters and personalize experiences for trusted users with our 99.5% accurate device identification platform. Our technology combines hundreds of signals inside any browser or mobile application to generate a unique identifier that can be used to understand visitor behavior. As opposed to existing software that sits on top of applications and is managed by business teams, Fingerprint is designed for developers to build custom and flexible solutions to stop fraud and improve user experience.

Fingerprint is trusted by public companies and innovative startups

6,000+	**12%**	**500M+**	**16K+**
Companies	of top 500 sites	Requests/month	Github stars

$44M raised from our investors

CRAFT · uncorrelated · nexus venture partners

realtor.com · Triple Whale · Dropbox · Upstart · sift · Booking.com · Simpl

coinbase · USbank · R★ · Cornershop · WESTERN UNION · GPC

agoda · HOME CREDIT Kamu Bisa! · yahoo! · TARGET · checkout.com · TD Ameritrade · Bitso

Implement Fingerprint to:

Catch sophisticated fraudsters

Associate current users with prior instances of fraud, even when they attempt to conceal their identity.

Improve user experience for trusted visitors

Skip 2FA and OTP more often and provide personalized experiences for logged out users.

Expand your current fraud solution

Easily incorporate Fingerprint Pro into your existing fraud engine to identify more users and instances of fraud.

Capability Overview

Fingerprint (formerly FingerprintJS) was founded in 2012 as an open source project that has since been used by thousands of companies on a traffic scale of a billion+ users.

We offer two commercially developed products as part of the Fingerprint platform:
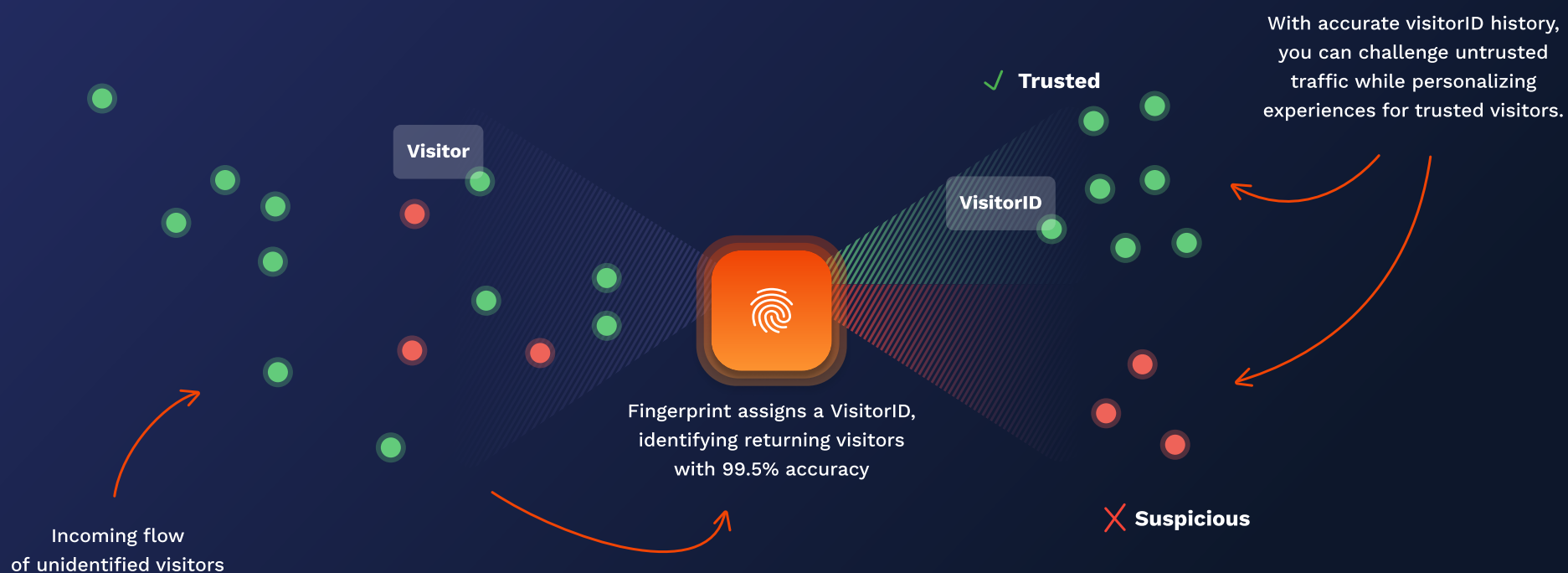
Fingerprint Pro

Fingerprint Pro is the most accurate browser fingerprinting service available. Instead of relying solely on cookies or IP addresses, Fingerprint combines an array of 100+ unique signals that can identify users even when VPNs, incognito browsing, or other spoofing techniques are used.

BotD

BotD is an open source JavaScript bot detection library that accurately identifies bots in real time, all while providing full transparency into what data is collected. With a simple API call, BotD can identify, if a user is a friendly bot, a malicious bot, or neither.

How it works

With accurate visitorID history, you can challenge untrusted traffic while personalizing experiences for trusted visitors.

✓ Trusted

Visitor

VisitorID

Fingerprint assigns a VisitorID, identifying returning visitors with 99.5% accuracy

Incoming flow of unidentified visitors

✗ Suspicious

Fingerprint

Common Use Cases

Payment Fraud

Stop payment fraud in all its forms with accurate user identification. Use Fingerprint to keep chargebacks to a minimum, protecting your bottom-line and seller reputation.

Account Takeover

Powerful account takeover protection for any web application. Keep your customers' accounts safe by accurately identifying threats before they cause damage with Fingerprint Pro's 99.5% accurate visitor identification.

Gaming

Uniquely identify fraudulent players to prevent the most common forms of gaming and gambling fraud, including credential stuffing, cheating schemes, arbitrage, and more.

Ecommerce

Use our accurate visitor identification to stop fraudulent purchases, reduce coupon and promo abuse, and keep your customers' accounts safe.

Paywall

Fingerprint helps media companies, subscription services and content creators monetize more effectively with accurate visitor identification to eliminate leaky paywall issues.

Crypto

With fingerprinting API, Crypto exchanges can easily identify fraudsters aiming to steal account credentials and transfer coins into their own wallets.

A seamless experience with Fingerprint

99.9% Uptime SLA

99,5% Accuracy

GDPR, CCPA, SOC 2 Compliant

Ease of implementation

20+ languages, frameworks and integrations

Learn More