Device ID Fingerprint Security & Device Authentication Software Solution

800-299-8280
support@realsearch.com
Device ID & Fingerprint ID

The next level in Device ID Authentication and Fraud prevention is now here with LIBERTY Data's (Realsearch.Com) Device ID and Fingerprint Technology, we are able to spot credit card fraud rings, repeat hackers and high risk devices. With an accuracy rate of better than 1 in 5,000,000 this tool is in use today and effectively enhancing our already powerful Web Fraud Gate Risk Scoring tools.

- Block bad users and known fraudsters / high risk
- Track and Record all Visitors and Registrations
- Track each visit by IP, risk score, visitor index number and device ID number
- Flag suspect behaviors and high risk registrations and orders
- Reduce fraud, risk orders and suspect visitors
- Transparent and non detectable to users

A device fingerprint is known by many names including a machine fingerprint, browser fingerprint, deviceprint and user fingerprint. It is composed of information collected about an online computing device for the purpose of unique identification of the device on subsequent visits. A device fingerprint can fully or partially identify individual users or devices even when cookies and other tracking data is turned off.

Try it out — your first 30 days are FREE!

Volume pricing begins automatically after 30 days
No contracts, commitments, or setup fees

Basic web browser information has long been collected by web analytics services in an effort to accurately measure real human web traffic and discount various forms of click fraud. With the assistance of client-side scripting languages, collection of much more esoteric parameters is possible. Device fingerprints have proven useful in the detection and prevention of online identity theft and credit card fraud.

LIBERTY Data & Realsearch.Com have developed code to make it simpler for developers to create a device fingerprint system for use in online fraud prevention and the prevention of general malicious behaviour.
Fraud Prevention

Device ID Authentication API

Fraudsters

Genuine Visitor

Merchant01
Mark the Fraudster

Browser

Record the fingerprint of the visitor

Browser

Browser

Merchant02

Merchant03

Storehouse

Process

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