NONASHIELD

FRAUD & DEVICE-RISK PLATFORM
DIMEAI IT SOLUTION PRIVATE LIMIETD

UNIFIED PLATFORM · 2026

Catch the fraudster. Before the fraud.

NonaShield is the single mobile fraud and device-risk platform built for NBFC lending. Device fingerprinting, RASP, behavioral analytics, and risk scoring run as one unified solution — no separate vendors, no fragmented stack, no integration overhead.

400+	40+	1
RASP signals at device & app level	Behavioral parameters per session	Unified platform — replaces multiple point solutions

Fingerprint · RASP · Behavior · Risk Score — one platform

https://diimeai.com

One platform, three layers, zero point solutions

Device fingerprinting, RASP, behavioral analytics, and risk scoring run inside a single closed loop — detect, enforce, decide — hardening rules with every cycle so the same fraud pattern never gets through twice.

ON-DEVICE SDK

Detect

- Device fingerprinting + 400+ RASP signals
- Root/jailbreak & app-tamper detection
- Fake, repackaged & cloned app detection
- Device & SIM cloning indicators
- 40+ behavioral parameters per session
- Social-engineering & screen-share signals

NETWORK LAYER

Enforce

- Deterministic allow/block on trust score
- EMI & OTP replay-attack protection
- Synthetic loan-flood rate limiting
- Device, user & IP-level throttling
- Header-tamper & nonce-reuse protection
- Zero backend exposure on blocked traffic

BACKEND RISK ENGINE

Decide

- Unified risk score across all signals
- Synthetic identity & loan-stacking detection
- SIM-swap correlation before OTP release
- DSA agent & insider-enrollment scoring
- Explainable ML risk scoring
- Patent-backed, tamper-evident evidence chain

Synthetic identity & clone apps

Detects fabricated borrower identities at onboarding, plus fake, repackaged or cloned lending apps circulating outside official app stores.

Device & SIM cloning, SIM swap

Flags cloned devices and SIMs, correlating SIM-swap indicators before OTP release — stopping account takeover at the moment it's attempted.

Social engineering & loan floods

Detects screen-sharing and remote-access scams during KYC, and bot-driven synthetic loan floods designed to overwhelm approval systems.

EMI replay, DSA & insider fraud

Blocks EMI/OTP replay attacks on repayment, scores anomalous DSA agent behavior, and flags insider enrollment fraud in your onboarding channel.

PLATFORMS

Android & iOS (Kotlin Multiplatform) — NBFC lending apps, collections apps, agent/DSA apps.

DEPLOYMENT OPTIONS

Mobile SDK, network layer, API, cloud, on-premises or hybrid — one unified platform, deployed how your infrastructure and compliance posture require.

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