



ZTrust Launch's

DPDP compliant ZTrust FinGuard

The Mobile & Web Security SDK that ensures only **Trusted Devices** can Power your Banking and CBDC Flows.



Overview

What is ZTrust FinGuard



DPDP compliant FinGuard is a native mobile & web security library (SDK) for Android/iOS that embeds into fintech, banking and payment apps to perform device, runtime, and network integrity checks — preventing fraud, tampering, and unauthorized access at the device edge.

Key Benefits

Why It Matters



Device-Level Protection

Secure from the source with comprehensive device integrity validation
99.9% Detection Rate



Anti-Tampering & Runtime Security

Real-time defense against Hooking, Instrumentation, and Manipulation
24/7 Monitoring



Secure Transport & Network Safety

Ensure trusted connections with advanced SSL pinning and MITM detection
Zero-Trust Network



Trustworthy Payment & Fintech UX

Frictionless security that enhances user trust without compromising experience
<100ms Response



Features

Core Capabilities








Comprehensive Security at Every Layer

 <p>Device Integrity Checks</p> <p>Root/jailbreak, Emulator Detection, OS/OEM Gating</p> <p>Device Layer</p>	 <p>Runtime Protection</p> <p>Hooking, Instrumentation, Tampering Detection</p> <p>Runtime Layer</p>	 <p>Network Security</p> <p>SSL pinning, MITM/Proxy Detection, Wi-Fi Security</p> <p>Network Layer</p>
 <p>Environment Hygiene</p> <p>Restricted-app Detection, Storage Checks, Mock-Location Detection</p> <p>Environment Layer</p>	 <p>Policy Engine</p> <p>Block / Step-Up Authentication / Allow</p> <p>Control Layer</p>	 <p>Offline-First & SIEM-Ready</p> <p>Works without Backend; Optional Telemetry</p> <p>Integration Layer</p>

Security Matrix

Threat vs Control

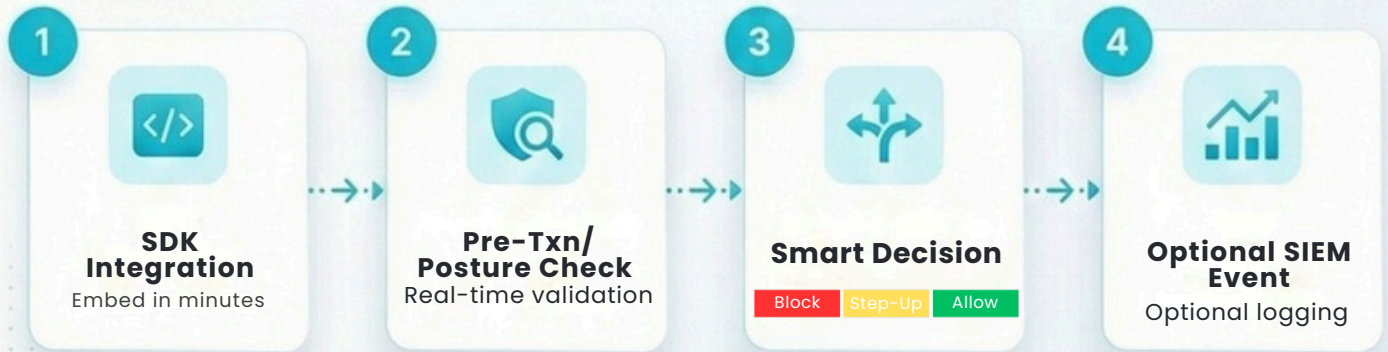
How **FinGuard** protects against modern threats

 Threat Vector	 FinGuard Control
 Root / Jailbreak / Emulator	Integrity & virtualization detection; block if compromised
 Runtime Hooking / Instrumentation (e.g. Frida/Xposed)	Runtime tamper detection; prevent token/OTP theft
 MITM/Proxy / Untrusted CA	SSL pinning & proxy/CA detection
 Unsafe Network (open Wi-Fi) with advanced SSL pinning	Network posture evaluation; block/step-up on weak Wi-Fi
 Restricted Apps / Malware / Overlay	Restricted-App Detection, Environment Hygiene Enforcement

How It Works

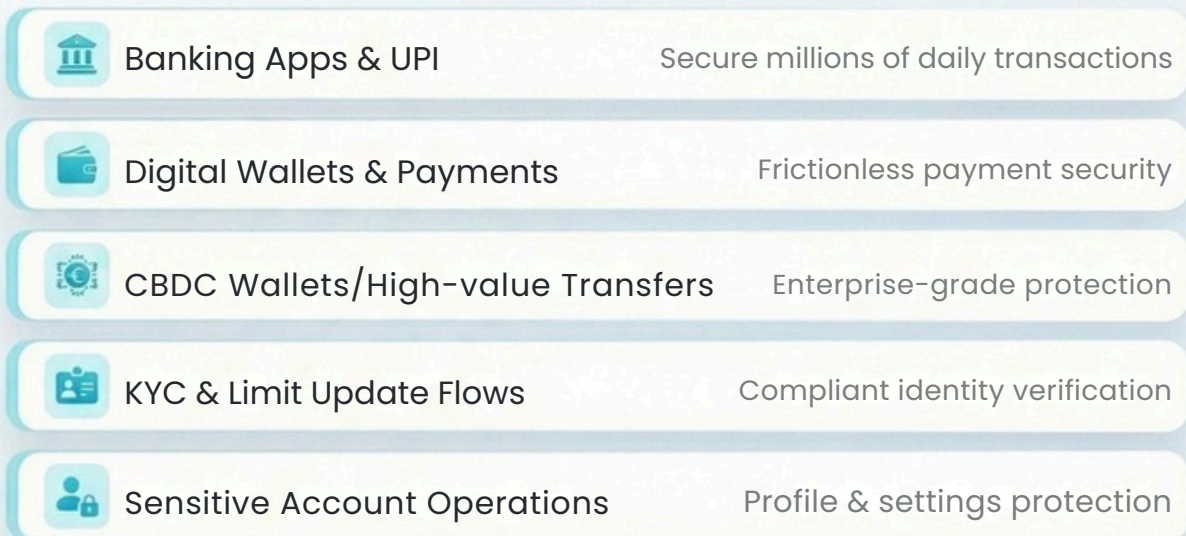
Integration & Deployment Overview

Simple, Seamless, Secure



Use Cases

Built for Modern Finance



Explore ZTrust FinGuard

 <https://ztrust.in/finguard/>

DPDP compliant

Contact Us

Prodevans Technologies

For product inquiries, evaluations, or integration support



info@prodevans.com



<https://prodevans.com>