



Case Study

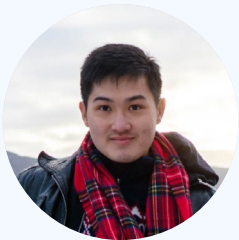
# Investing in Trust: How Nanovest Boosted User Trust with SHIELD

### Customer Profile

Nanovest is Indonesia’s new-age investment app that democratizes trading. Users can invest in cryptocurrencies, and global stocks, as well as carry out money transfers via its platform. With over 2,000 US stocks, ETFs, and 120+ cryptocurrencies, users can start investing from 5,000 Indonesian rupiahs with zero commission fee.

**Industry**  
Crypto/Trading

**Region**  
Indonesia



“Our vision is to create an accessible and trustworthy investment platform for people of all walks of life. That’s why we’ve partnered with SHIELD, whose real-time solution helps us eliminate fraudulent activity and maintain our position as the most trusted place to trade, invest, and grow.”

**Hutama Pastika, CEO, Nanovest**

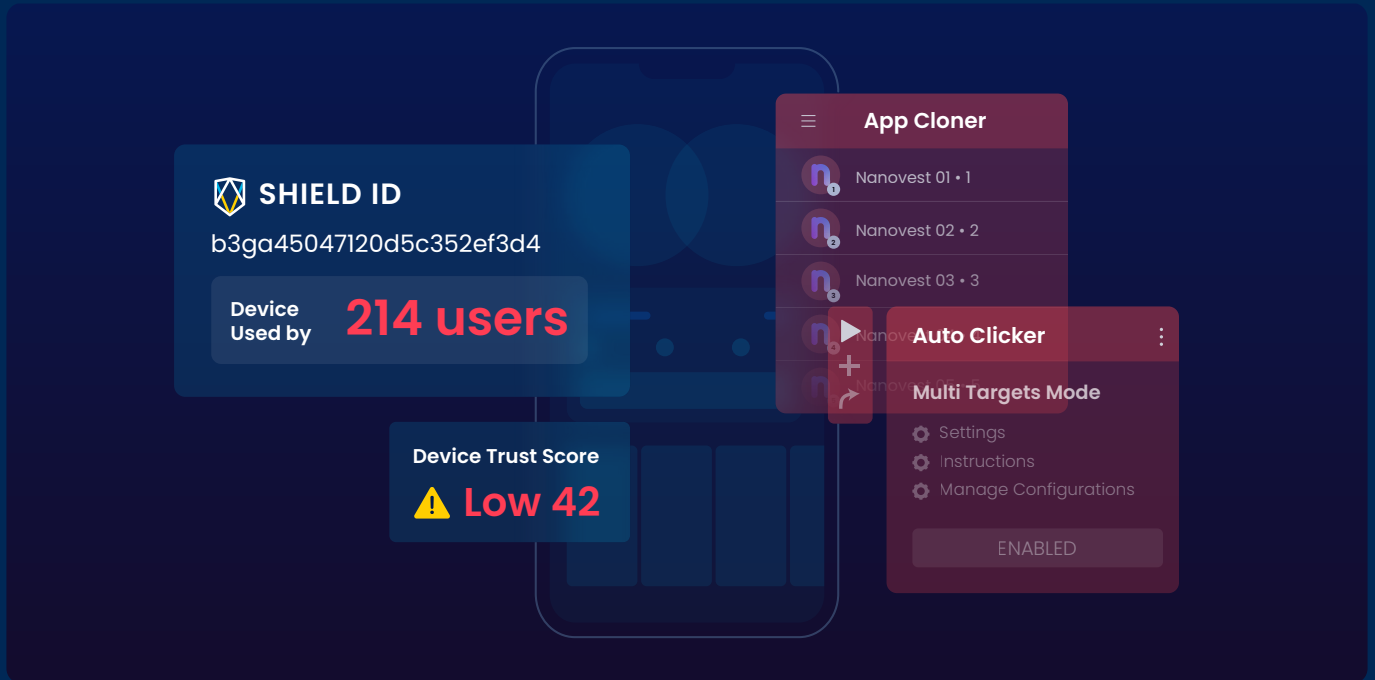
Nanovest’s mission is to be the trusted investment platform for all Indonesian investors. To achieve this, they aim to provide an accessible and engaging platform for users by removing high commission fees, lengthy KYC processes, and minimum investment sums. In order to encourage user signups, Nanovest has focused on running enticing promotions and creating an engaging, gamified user journey for its younger target market.

### Key Points

4x ROI with SHIELD’s Device Intelligence

Eradicated Rewards & Incentive Abuse

Optimized User Onboarding and KYC Processes



### Calculating Fraud Risks

Fraud in the investment industry usually stems from fake accounts. Fraudsters often use jailbroken and rooted devices to install app cloners, auto clickers, and emulators. These malicious tools and techniques allow them to create multiple accounts on the same device, perform malicious trades, and exploit promotions at high speed and scale.

Nanovest was aware that fraudsters would try to exploit weaknesses in their system, such as taking over user accounts and stealing the earnings of legitimate users. Nanovest also knew that user acquisition campaigns and in-app games were a hotbed for fraudsters to rack up rewards. To further bolster its defenses against fraud, **Nanovest chose to strengthen its anti-fraud strategy with SHIELD’s Device Intelligence.**

### Ridding Their Portfolio of Rewards & Incentive Abuse

Nanovest hosts missions and challenges to keep users engaged. Each completed mission earns users rupiah and NanoByte Tokens (NBT). Nanovest knew fraudsters could use app cloners and auto clickers to create multiple fake accounts and complete missions extremely quickly, earning rewards they do not deserve.

To ensure only genuine users would be rewarded for their efforts, Nanovest leveraged the **SHIELD ID**, one of the key features of **SHIELD’s Device Intelligence** solution. The **SHIELD ID** accurately detected devices with multiple accounts, enabling Nanovest to track down fake accounts and stop multi-accounting.

Nanovest also harnessed the **SHIELD Risk Indicators** to identify the malicious tools and techniques in use, such as app cloners, jailbroken devices, auto clickers, and more. Coupled with the **SHIELD Trust Score**, Nanovest was able to identify and eliminate fraudsters attempting to generate unfair advantages for themselves and exploit their promotions. This empowered them to direct user engagement campaigns and payouts to genuine and trusted users instead.

Hutama Pastika, CEO, Nanovest, commented, “At Nanovest, our vision is to create an accessible and trustworthy investment platform for people of all walks of life. We know that building trust with our users is key to achieving this goal. That’s why we’ve partnered with SHIELD, whose real-time solution helps us eliminate fraudulent activity and maintain our position as the most trusted place to trade, invest, and grow.”

## Investing in a Trustworthy User Experience

Operating in the crypto and investment industry is no simple feat. Users expect the highest standards of data privacy in addition to a safe and seamless experience. **SHIELD's Device Intelligence** helps Nanovest provide optimized onboarding and KYC processes, **without requiring Personal Identifiable Information (PII)**. This greatly reduces user friction and enables communities to learn, play, and earn safely through Nanovest.

Vitriani, Head of Operations, Nanovest, commented "We're dedicated to providing young and new investors with the best possible user experience. They really appreciate interactive features and fast services. Thanks to **SHIELD's real-time risk intelligence**, we're able to offer a smooth and seamless user experience without ever sacrificing safety."



SHIELD is the world's leading risk intelligence company that helps global organizations such as inDrive, Alibaba, Mobile Premier League (MPL), TrueMoney, and Maya stop fraud, build trust, and drive growth. We combine AI and explainable machine-learning algorithms to help all online businesses stay ahead of new and unknown fraud.

With offices in San Francisco, Miami, London, Berlin, Jakarta, Bengaluru, Beijing, Singapore, we are rapidly achieving our mission to enable trust for the world.

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