

# Global Fintech Boosts Good Traffic 10%, Stops Crypto Fraud

A major global fintech platform enabling individuals and institutions to trade over 60 cryptocurrencies while navigating highly regulated financial environments.



## The Challenges

### Escalating Multi-Vector Fraud:

The exchange was targeted by both sophisticated automated bots and human-driven fraud farms executing fake account creation and account takeover (ATO).

### High-Stakes Risks:

Beyond colossal financial losses, the platform faced increased risk of regulatory non-compliance and money laundering through the abuse of dormant accounts.

### User Experience Disruption:

Existing security measures were failing to curb attacks, leading to friction for legitimate traders and overall customer dissatisfaction.



## The Arkose Labs Solution

### Holistic Account Security:

Implemented Arkose Titan as part of a comprehensive security stack that identifies threats from the edge to the sign-in flow, integrating with existing CDN, CIAM and SIEM solutions.

### Dynamic Intelligence:

Utilized AI-powered, multi-layered assessments of device, network and behavioral signals to distinguish genuine users from malicious actors in real time.

### Frictionless Verification:

Employed invisible "Proof of Work" (PoW) background challenges to verify device authenticity without requiring user action, preserving a seamless experience.

### Sabotaging Attacker ROI:

Deployed adaptive, AI-resistant visual challenges that increased the cost and effort for fraudsters, making attacks economically unviable.



## Business Results

### 10% Throughput Increase:

Successfully improved access for legitimate traders, resulting in a 10% increase in good customer throughput within weeks of deployment.

### Eradicated Malicious Traffic:

Thwarted both automated bot campaigns and persistent human-driven fraud farm attacks.

### Safeguarded Ecosystem:

Significantly reduced the use of stolen or fake data for new account origination and protected genuine users from ATO attempts.

### Proactive Defense:

Gained actionable cross-industry insights from the Arkose Labs Security Operations Center (SOC) to optimize resources and adapt to evolving crypto-specific threats.

**SCHEDULE CALL  
WITH AN EXPERT**

**Arkose Labs** is the leading global provider offering a proactive fraud deterrence platform purpose-built to neutralize modern attacks, including those powered by Agentic AI and large language models (LLMs). Its comprehensive solution combines proprietary device identification (device ID), behavioral analysis, phishing protection, email intelligence, scraping prevention, API defense and bot management. Headquartered in San Mateo, California, the company maintains a global presence with offices throughout APAC, Central America, EMEA and South America. © 2026 Arkose Labs. All rights reserved.