

CASE STUDY

The Evolution of Fraud

Why Static Rules Fail Against Smart Criminals

Blanc Research

November 2025



The Old Guard: Traditional Safeguards

Trap Questions

"Select option 2" or simple logic checks.

Speed Filters

Removing any sub-6-minute completions.

Duplicate Checks

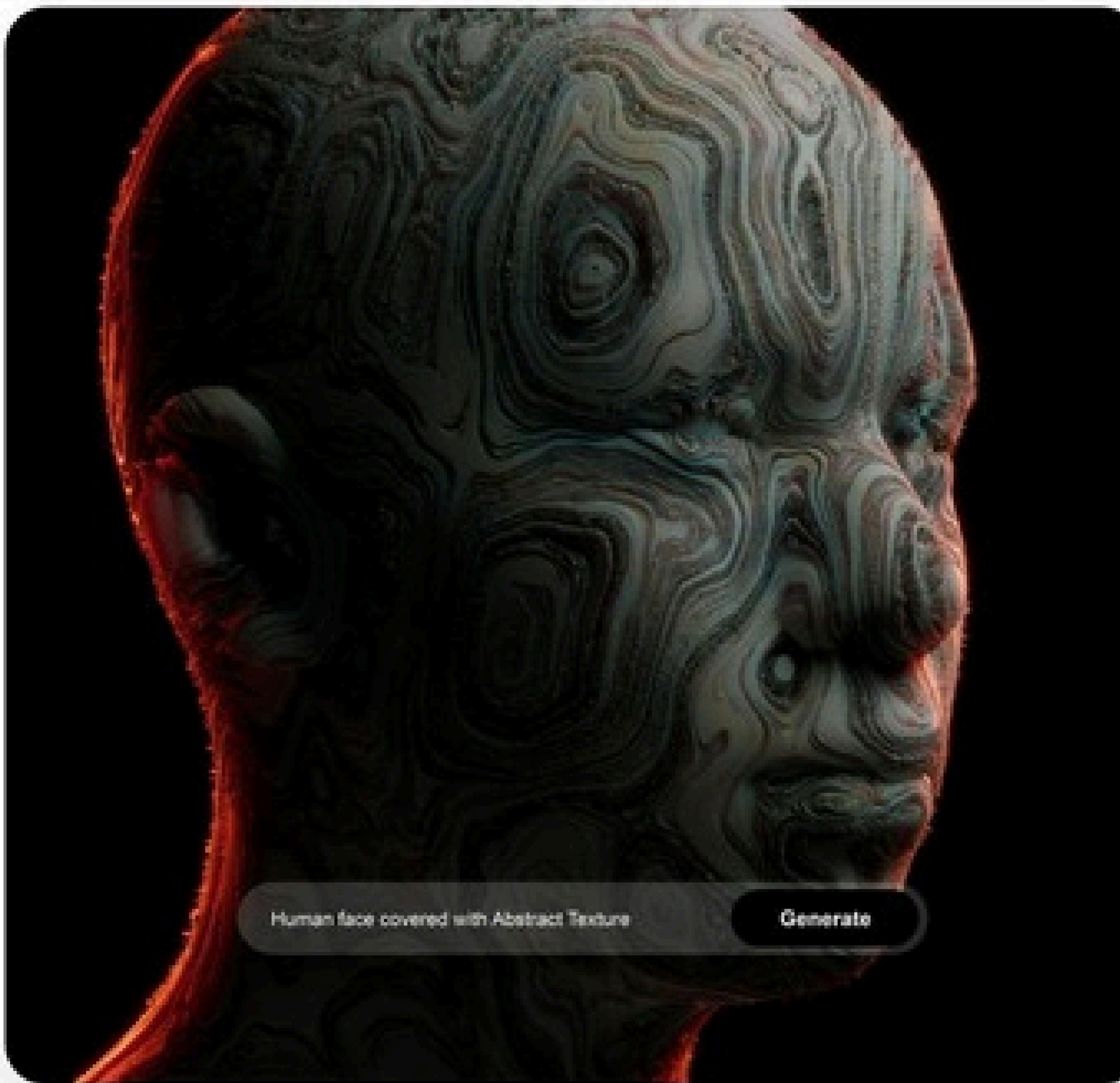
Basic IP and email cross-referencing.

Basic Attention Grids

Simple matrix questions to catch straight-lining.



| How Fraud Evolved Faster



Trap Memorization

Farms share databases of common traps.

95% pass rate

for standard checks.

Perfect Pacing

Bots now simulate human pauses and variable typing speeds. Indistinguishable from fast readers.

⚠ Static rules are no longer sufficient against these adaptive methods.

The Gap Keeps Growing

VPN Rotation

Bypasses IP checks by proxying from 50+ different cities.

AI Rephrasing

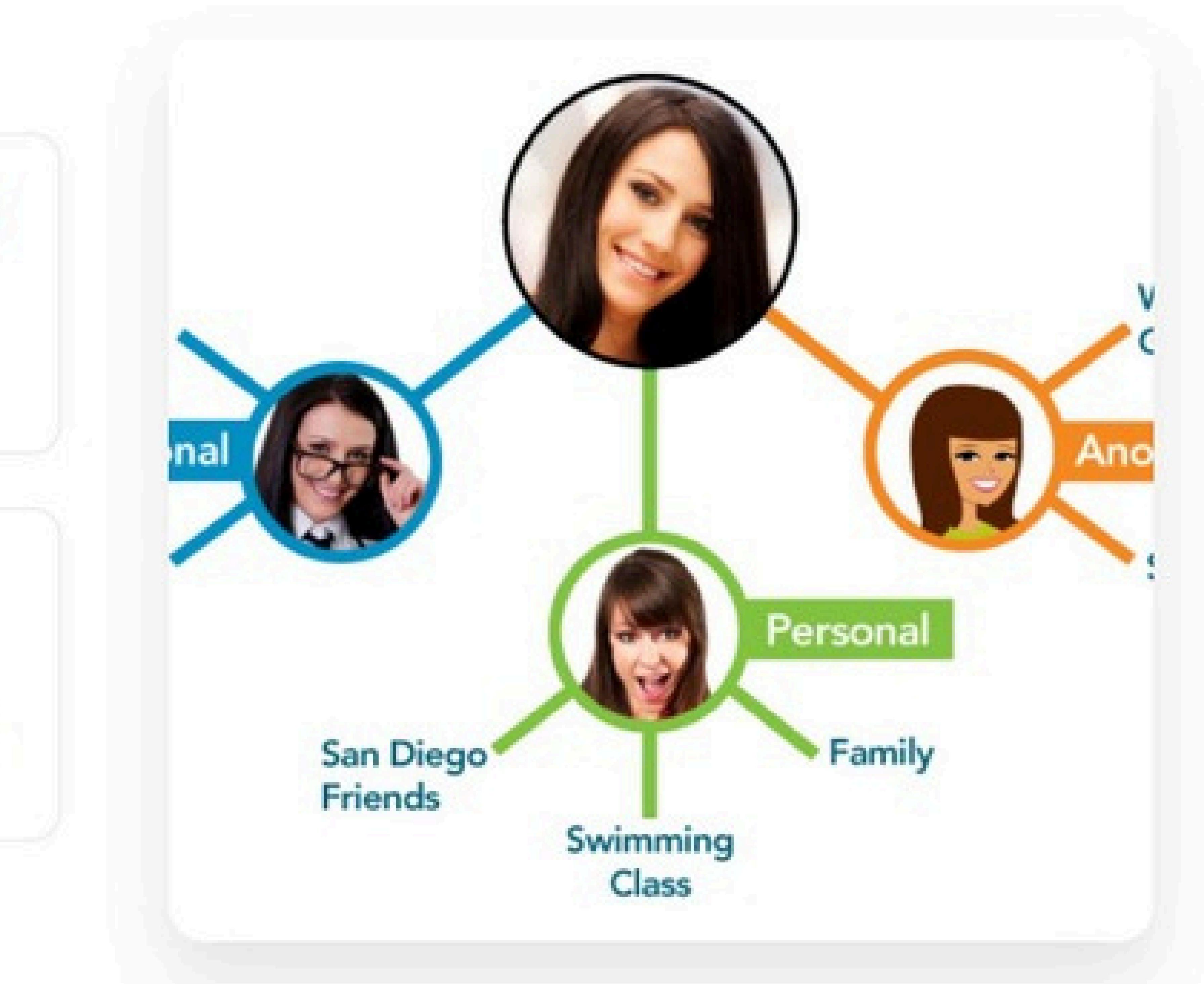
Generative AI rephrases duplicates to bypass semantic spam filters.

Burner Emails

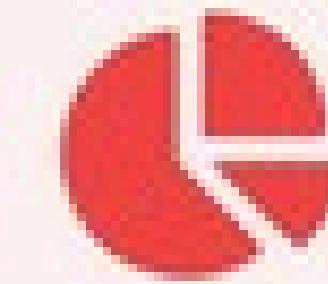
Cost pennies. Unique email per panel registration.

Panel Rotation

Fragments identity across multiple vendors to avoid detection.



| The Real Damage: Polluted Insights



Fake Segments

30% fraud = 30% wasted budget + entirely misled strategy.



Lost Trust

Campaigns fail, and leadership blames the research quality.

Modern Defense: Adaptive Layers

Identity Verification

Locks profiles across time to prevent recycling.

Behavioral ML

Analyzes mouse entropy, scroll patterns, and hesitation.

Cross-Panel Blacklists

Catch rotators jumping between different vendors.

Semantic Scoring

Detects AI-generated content and machine-generated humans.



Static Rules Die. Adaptive Systems Win.

Blanc Shield evolves with fraud—staying one step ahead.

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