

CHAOS

Antifragile Volatility Harvesting on Cardano

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by Algimantas Krasauskas

The Problem

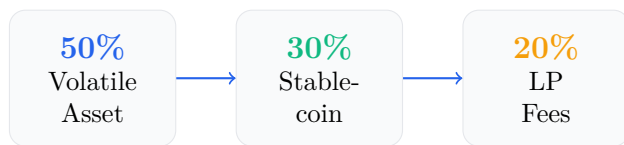
When crypto crashes, you lose money. When it goes sideways, you make nothing. The only way to win is to perfectly time the market — and nobody can do that consistently.

What if a strategy could make money *because* of the chaos — not despite it?

The Solution

CHAOS is a **treasury management protocol** on Cardano that **profits from price swings**.

Your capital is split into three parts and automatically rebalanced:



When prices swing beyond 10%, the protocol **sells high and buys low automatically**. Every round-trip generates profit. This is called **volatility harvesting** — bigger swings mean bigger gains.

Real Results

Tested on **5 real cryptocurrencies** with live market data:

Asset	CHAOS	HODL	Edge
ADA	−31.8%	−61.9%	+79%
BTC	−4.9%	−14.2%	+11%
ETH	+9.5%	+3.4%	+6%
SOL	−9.5%	−30.4%	+30%
DOT	−34.6%	−65.7%	+91%
Win rate vs HODL			5 / 5

On ADA (2-year backtest): turned a **−31% loss into +8%, 40% less drawdown**, Sharpe **1.87** vs 0.42.

How It's Different

Proven	12 theorems verified in Lean 4 — zero unproven assumptions
Stress-tested	Survives 8 Black Swan events (COVID, Terra, FTX, flash crashes)
Cardano-native	EUTXO smart contracts — 9% edge vs 0.2% on Bitcoin L1
Transparent	100% open source; all trades on-chain
Universal	Works on any volatile asset, not just ADA

The CHAOS Token

100 million fixed supply. No inflation. 90% community-owned.



- **60%** community staking rewards (ISPO)
- **30%** fair-launch auction (72-hour LBP)
- **5%** team (4-year vest, 1-year cliff)
- **3%** treasury (DAO grants) + **2%** liquidity
- Stake CHAOS to earn **70% of all protocol fees**

Three Ways to Learn More

Document	Length	For whom
This Lite Paper	1 page	Everyone
Investor Brief	3 pages	Investors & partners
Full Whitepaper	186 pages	Developers & researchers

Get started

Web: chaosprotocol.io · **Code:** github.com/Algiras/chaos

Not financial advice. See the full whitepaper risk disclosure before participating.