

# CHAOS

Antifragile Volatility Harvesting on Cardano

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## The Problem

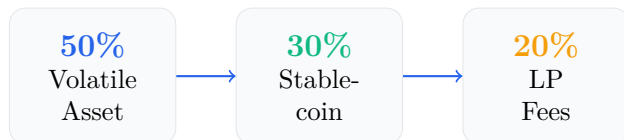
When crypto crashes, you lose money. When it goes sideways, you make nothing. The only way to win is to perfectly time the market — and nobody can do that consistently.

**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%	<b>+79%</b>
BTC	−4.9%	−14.2%	<b>+11%</b>
ETH	+9.5%	+3.4%	<b>+6%</b>
SOL	−9.5%	−30.4%	<b>+30%</b>
DOT	−34.6%	−65.7%	<b>+91%</b>
Win rate vs HODL			<b>5 / 5</b>

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

## How It's Different

<b>Proven</b>	12 theorems verified in Lean 4 — zero unproven assumptions
<b>Stress-tested</b>	Survives 8 Black Swan events (COVID, Terra, FTX, flash crashes)
<b>Cardano-native</b>	EUTXO smart contracts — 9% edge vs 0.2% on Bitcoin L1
<b>Transparent</b>	100% open source; all trades on-chain
<b>Universal</b>	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
<b>This Lite Paper</b>	1 page	Everyone
<b>Investor Brief</b>	3 pages	Investors & partners
<b>Full Whitepaper</b>	186 pages	Developers & researchers

### Get started

**Web:** chaos.fund · **Code:**  
github.com/Algiras/chaos

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