ROOTSTOCKCOLLECTIVE GRANT · STRATEGIC TIER

BitChill V2

Non-custodial bitcoin DCA on Rootstock. Set it once: your stablecoins buy rBTC every week and can earn yield while they wait.

Antonio Rodríguez-Ynyesto · founder · bitchill.app

THE PROBLEM

Buying bitcoin without timing the market

Timing is hard

Many people struggle to decide when to buy. A fixed amount on a schedule takes that decision away.

Doing it by hand is tedious

A weekly swap is a weekly transaction to remember, sign and pay gas for.

Custody is a risk

Exchanges automate it, but only if you hand them your funds.

HOW IT WORKS

Set it once. It buys every week.

1

Deposit

Connect a Rootstock-compatible wallet and deposit stablecoins.

2

Schedule

Pick an amount (from USD 25) and a frequency: every 1, 2 or 4 weeks.

3

It buys

Every Monday a keeper buys rBTC for all due schedules in one batch.

4

Withdraw

Only you can withdraw your stablecoins, yield and rBTC.

Fee: 1% per purchase up to USD 250, falling toward 0.2% for larger purchases. While they wait, stablecoins can earn lending yield or stay idle.

V1 · SEPTEMBER 2025 – OCTOBER 2026

A year of real usage

~$60k
of DOC spent on scheduled purchases

~0.8
rBTC bought for users

1k+
scheduled purchases executed

56
wallets that made a purchase

37
of them kept buying for 30+ days

~$26k
peak deposits, January 2026

LIVE ON DCA.BITCHILL.APP

One user’s year: 52 weekly purchases

25 DOC every Monday, from 6 October 2025 to 5 October 2026, until the deposit was spent.

WHAT HAPPENED IN 2026

No bug in BitChill. The venues underneath struggled.

When	What happened, and what BitChill did
Apr 2026	Money On Chain paused their protocol for ten days to mitigate a critical vulnerability. One weekly batch skipped; no funds affected.
Apr 2026	Tropykus announced its shutdown.
Aug 2026	Sovryn controversy. Most users cancelled their DCA schedules and BitChill's TVL plummeted. BitChill's keeper kept running, withdrawing funds from Sovryn weekly.
27 Aug 2026	A single depositor withdrew 70,000 DOC, leaving Sovryn’s DOC pool almost fully lent out. BitChill monitored the pool so the keeper could retry as liquidity freed up: every schedule still got its weekly purchase under such adverse conditions.
7 Oct 2026	V1’s wind-down announced publicly.
31 Oct 2026	Sovryn was exploited and paused its protocol.

V1 users left because of the venues, not the product.

WHAT CHANGES IN V2

Built for the long term

LayerBank, not Sovryn

Yield mode launches on LayerBank. BitChill's modular architecture allows straightforward integration of new lending venues.

Idle mode

Users may stay out of lending entirely: no yield, and no venue risk.

Three stablecoins

DOC at launch. USDRIF and USDT0 open under a published price standard for every purchase.

A fallback exit

If withdrawing stablecoins from the lending venue reverts, users can take their lending shares to their own wallet instead and redeem them with the venue later.

SECURITY

Two independent audits before mainnet

FIRST · 17–27 NOV 2026

Kann Audits

Accepted into its audit grant program. Participation fee not paid by this grant.

SECOND · AFTER THE M1 VOTE

Zealynx Security

Audits the code with Kann’s fixes in. Zealynx’s grant covers half; this grant covers the rest.

Already in the repo: about 850 tests, 11 stateful invariants, a 106-property fuzzing suite and three automated pre-audit scans. Production deploys only at the commit Zealynx reviewed.

THE ASK · STRATEGIC TIER · PAID IN RBTC

USD 20,000 in four milestones

M1 · DEC 2026

$4,000

Vote executed. Code frozen at a public tag, Zealynx engaged, audit scope and price policy published.

M2 · JAN 2027

$5,500

Zealynx audit delivered, report published, fixes reviewed.

M3 · FEB–MAR 2027

$4,500

V2 live on Rootstock mainnet at the audited commit.

M4 · DAY 90

$6,000

At most. Sized to real usage: 0.6 × volume, nothing below USD 3,500 of volume.

USE OF FUNDS

Where the USD 20,000 goes

Item	USD
Fair pricing for USDRIF and USDT0: off-chain capacity controls	4,500
12 months of maintenance	3,750
V2 audit: BitChill’s 50% share of Zealynx, passed through at cost	3,000
Fixes and fix reviews for both audits	3,000
Relaunch: deployment, LayerBank integration and monitoring, V1 withdrawal page	3,000
Reporting and community: monthly reports, AMAs, user support	2,250
12 months of running costs: keeper gas, server, RPC, domain	500

PERFORMANCE TARGETS

About two thirds of what V1 did

Metric	V1	Day 90	Month 12
Stablecoin volume converted to rBTC	~$60,000	$10,000	$40,000
Transactions from user wallets	617	105	400
Wallets buying for 30+ days	37	11	25

V2 restarts from zero deposits on one lending venue, so I'm not assuming it beats V1. Every figure is reproducible from chain data with a public script, and reported monthly on the forum.

WHO'S BUILDING IT

Antonio Rodríguez-Ynyesto

Blockchain architect and Solidity developer, about three years in the field. Built an Aave liquidation engine at Umbrella Research. Has run BitChill V1 alone since late 2025, and BitChill is now his main project.

App (V1)
dca.bitchill.app

Website
bitchill.app

Docs and audits
docs.bitchill.app

Code
github.com/BitChillRSK

X
@BitChillApp

Questions
On the forum thread