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# Quarterly Report

## Q4 2023



Nighthawk Apps

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Mar 2024



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# Mission

## Goals

Deliver high quality, easy-to-use, privacy-preserving apps, dev-tooling framework and high-availability infra for the benefit of Zcash developers, targeting the growth of ZEC usage.

We've shipped the first Shielded-by-Default wallet, maintained a Zcash focussed block explorer, and a reliable light wallet service since 2020.

We take great pride in our collaborative approach, actively seeking feedback from a diverse range of privacy-focused user groups to shape the end-user experience of our products.





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# Nighthawk Team

**Project Lead** Aditya Bharadwaj

**Platform Engineer** Vamsi Krishna

**Android Lead** Mandeep Bhalothia

**iOS Lead** Matthew Watt

**Mobile Apps QA & Documentation** @BostonZcash





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# Overview

## Milestone

Thorchain update

<https://forum.zcashcommunity.com/t/nighthawk-update-for-january-2023/43892/5>





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# Nighthawk Wallet

Goal: Deliver an easy to use, privacy-preserving shielded wallet

## Development

- Publish Nighthawk on Apple App Store for iPhone & Mac Silicon and Google Play Store for And
- Ship 12 updates to wallet app following feedback

## Tasks

- Collect feedback from beta testers and fix issues
- Adopt language translations
- <https://crowdin.com/project/nighthawk-wallet/activity-stream>





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# Lightwalletd.com Infra

Goal: Provide a public main-net and test-net Zcash block server

## Tasks

- Audit the scripts for full infra automation
- Diligently monitor, debug issues, and deploy updates to the service for uninterrupted usage by light clients
- Real-time monitoring <https://status.lightwalletd.com>





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# User Information Requests

Goal: Transparency in law enforcement and government requests

## Status

- We have received no requests from any law enforcement or other government agency in any capacity since the inception
- Our no-logging policy continues to be enforced



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# Roadmap Update

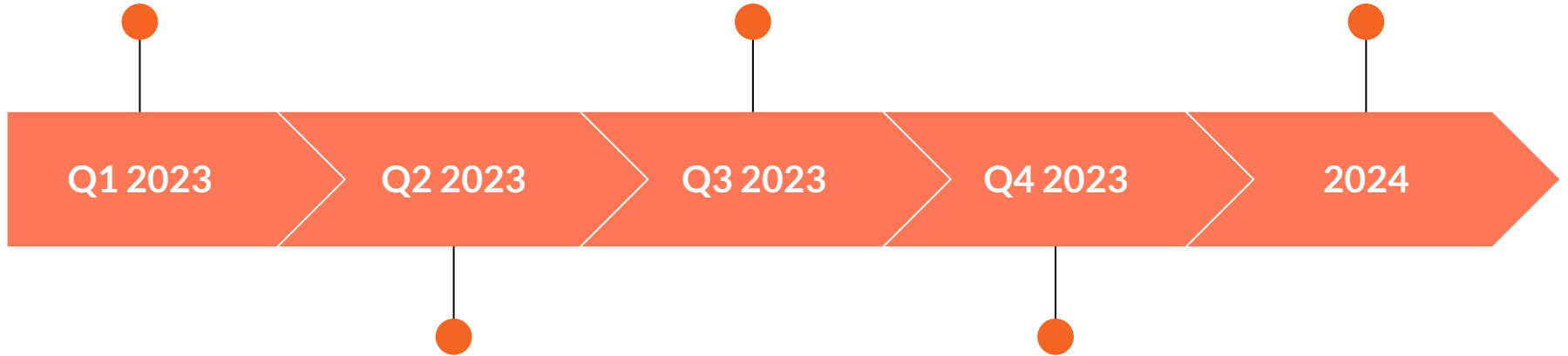




Restructured team with partial funding, setup new infra, and resume wallet development

Launched updated wallets with Unified Address support, and gather feedback

Flexa SpendKit SDK integration, zcashblockexplorer.com & lightwalletd.com monitoring, servicing and maintenance



Deployed distributed lightwalletd infra, and ZcashBlockExplorer.com on Testnet, Adopt TCA and JetPack Compose architecture for wallets

Marketing trial period and ship updates following wallet mini audit by Taylor Hornby



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# Community

## Wallet

Following the launch, as promised, we pursued a small marketing campaign following the community members demands and in line for a successful launch and keeping engagement during the bear market. The funding for this initiative came from the [@NighthawkFund](#)





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# New Initiatives

## ZIP Editor

Aditya joined the ZIP Editor guild to uphold quality ZIPs presented to the community.

## Meetings

Discuss Flexa Roadmap and integration pathways without logging or analytics with Nighthawk Wallet





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# Note to the community

The `lightwalletd` and `zcashblockexplorer.com` services are currently funded through May 30, 2024. To continue operating these critical services beyond that date, an extension grant will be required to avoid service interruption.

The cost for extending the `lightwalletd` infrastructure by one year, maintaining the current custom-built, audited k8s platform with load balancing and scaling capabilities, is \$200,000. This budget includes high-TB bandwidth.

A reduced budget of \$140,000 would be sufficient to cover the costs of running the mainnet and testnet versions of each product without the globally distributed infrastructure and endpoints. These costs are standard given the k8s setup and include all necessary expenses.





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Join us in shaping a future where privacy in crypto is not only accessible for all but also indispensable.

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