

Grant Proposal: Open-Source Cross-Chain Bridge Between Dash and Sui (wDASH Bridge)

Executive Summary

This proposal requests funding to develop an open-source cross-chain bridge integrating Dash (DASH) — a payment chain with ~175,000 daily transactions — into Sui.

Inspired by Zolana Bridge's \$56M+ liquidity boost for Zcash on Solana, the Dashui Bridge will mint wDASH for seamless DeFi, gaming, and payments on Sui DEXs (Cetus, Turbos) and apps.

Public good: 100% open-source (Move-based contracts), governed by Dash masternodes + Sui validators.

Goal: \$10M+ TVL in 6 months, unlocking Dash's undervaluation (1/10th ZEC's \$11.7B cap despite 4x real usage).

Problem & Market Gap

- Dash: 175k tx/day (vs. Zcash's 44k), InstantSend for instant payments, dominant in LATAM remittances. Market cap: \$1.1B — subvalued vs. privacy hype tokens.
- Sui's Need: Growing in gaming/DeFi (e.g., USDsui stable), but lacks native payment tokens. Bridges like Wormhole/CCTP support ETH/SOL, not Dash.
- Opportunity: Bring high-volume payments to Sui, enabling atomic swaps/lending for real users (e.g., Venezuela merchants).

Why Sui?

Sui's parallel execution and Move language enable secure, low-latency bridges — perfect for Dash's speed. Sub-second finality + object-centric model supports wDASH as programmable assets for gaming/NFTs/payments, outperforming EVM chains.

Technical Plan & Milestones:

- Month 1 (PoC): Testnet bridge via Sui Bridge API + Wormhole SDK, Move contracts for validation. Deliverable: Functional DASHSUI swaps.
- Month 2–3 (MVP): Security audit (OtterSec or equiv.), mainnet deploy, GitHub open-source. Deliverable: \$1M TVL on Cetus pools.
- Month 4–6: Community DAO, integrations (e.g., gaming apps). Deliverable: \$10M TVL, 50k+ cross-chain tx. MIT license for forks.

Budget Request: US\$150,000

Item	Cost
Development (Move devs freelance)	\$60,000
Security Audit	\$40,000
Initial Liquidity & Testing	\$20,000
Community/DAO Setup	\$20,000
Legal/Admin	\$10,000

Scalable to \$250k for advanced features like intents or gaming hooks.

Team & Sustainability

- Lead: @supersapiensXL
- Crypto market strategist & community builder (non-technical; focus on vision, partnerships, and GTM).
- Partners: Freelance Move devs (Upwork/Sui Discord), Dash DAO for governance, audited via Mysten ecosystem.
- Revenue Model: 0.1% protocol fees to community treasury; affiliates (e.g., Sui wallets). Open-source ensures ecosystem-wide impact.

Excited for a call to align with Sui's cross-chain and payments RFPs.

Contact:

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