



# DeBridgeCare: A Cross-Chain Donation System



#### Problem:

Billions in aid go mismanaged yearly. Donors (NGOs, DAOs, individuals) lack visibility and can't verify if aid is actually delivered.

#### Solution:

DeBridgeCare enables donors to pledge aid on Solana. Qubic verifies delivery through quorum consensus. Only verified aid triggers fund release.



## The Problem & Propose Solution



# Decentralized Donation Platform

How It Works

## Core Workflow:

- 1. Donor locks funds on Solana
- 2. Recipient/Verifier submits proof (photo, GPS, etc.)
- 3. Qubic runs quorum logic to verify data
- 4. Mock Bridge triggers fund release
- 5. NFT badge issued for transparency
-  Solana = scalable token layer
-  Qubic = quorum-based validation engine

# Introduction to DeBridgeCare



# User Interaction

Screens & UX:

- Donor UI to pledge and track
- Verifier mobile form to submit proof
- Recipient page to confirm receipt

# User Interaction

## DeBridgeCare: Qubic-Solana Bridge

Decentralized Aid Distribution with Cross-Chain Validation

### Qubic Wallet

Identity:

BZBQFLLBNCXEMGLOBHUVFTLUPLVCPQUASSILFABOFFBCADQSS

Balance: 0 QUBIC

Refresh Balance

### Initiate Transfer to Solana

Solana Address (e.g., 858JC4zcMamqKyGF...)

Send Transfer

### Transaction Status

TxHash: None

Tick: None

Status: Not checked

Check Status

### Donor Dashboard (Demo)

Identity: ABCDE...XYZ

Balance: 1000 QUBIC

Donation Status: Pending

Simulate Donation (Mock)

### Verifier Portal (Demo)

Proof Submission: Image, GPS, QR Code

Status: Submitted

Quorum Validation: In Progress

Simulate Proof Submission (Mock)

### Recipient Claim (Demo)

Solana Address: 858JC4zcMamqKyGF...

Funds Status: Released

Amount: 0.5 SOL

Simulate Claim (Mock)

# Importance of Cross-Chain Solutions

- Cross-chain solutions enhance **blockchain interoperability**
- They allow **seamless token transfers** and **interactions across networks**.
- This is crucial for donations
- Participation from diverse donors
- Wider accessibility and inclusivity
- Efficient resource allocation
- DeBridgeCare uses a cross-chain approach to:
- Combine **Solana's speed** and **Qubic's validation logic**
- Build a more **robust, secure, and flexible** donation system

# Market Scope & Revenue Model



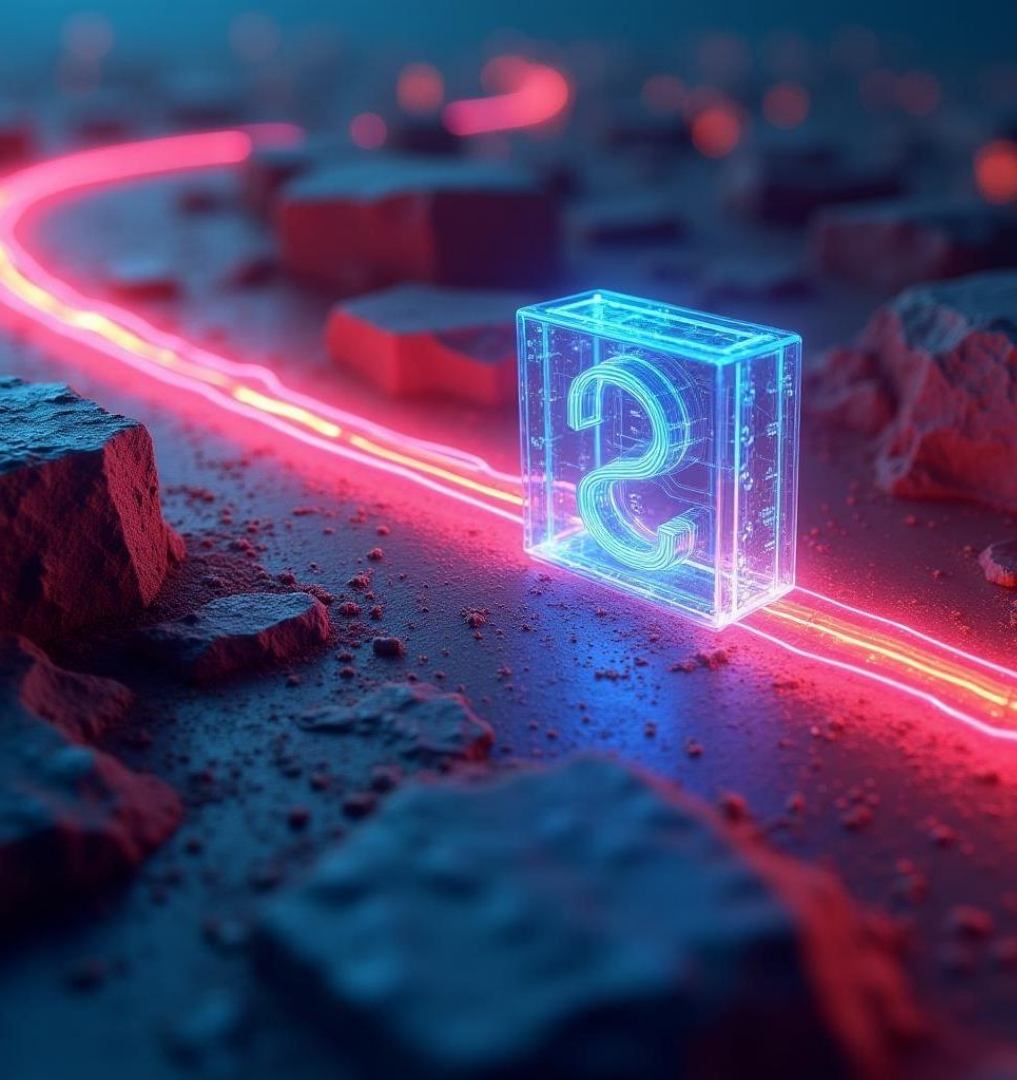
## Market Size:

- TAM: \$500B+ in global humanitarian aid
- SAM: \$10B+ in Web3-based philanthropy



## Revenue Streams:

- Micro-fees on each transaction (0.5%)
- SaaS for NGOs to deploy custom dashboards
- Optional NFT donations & badge sales



# Competitors & Our Edge

Platform	Limitation	Our Edge
Bitcoin Grants	Limited to Ethereum, no delivery tracking	✓ Cross-chain support + verified proof
The Giving Block	Centralized fund custody	✓ Fully decentralized smart contracts
GoFundMe	No blockchain, zero transparency	✓ Public, on-chain auditability

# Future Prospects



## What's Next:

- Implement full Qubic transaction layer
- Add privacy-preserving identity for recipients
- Deploy mobile-first UI for field agents
- Partner with NGOs & local community organizations.



## Why It Matters:

- Real utility for disaster relief
- Brings blockchain transparency to real-world causes



In conclusion, DeBridgeCare establishes a revolutionary framework for decentralized donations by integrating Qubic and Solana. This approach not only addresses the traditional challenges associated with donations but also fosters transparency and security in fund transfers. By capitalizing on the unique features of these two blockchains, DeBridgeCare sets a new standard for charitable contributions in the digital age.

## Conclusions

- Thank You