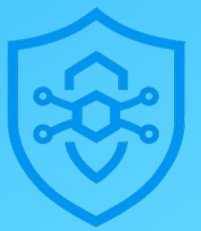23 May 2025

SuiAuditWarp

by **AuditWarp Labs**

AI-Powered Smart Contract Audits for Move, Secured On-Chain with Sui + Cross-Chain Access via Wormhole

By: sr18z

🎯 Sui • 🤖 AI • 🔍 Audit • 🖼️ NFT • 📦 IPFS • 🚀 Cross-Chain

The Problem

- Over $11.25B lost to DeFi hacks over the years
- Move devs lack accessible, reliable audit tools
- Manual audits are slow, costly, and non-scalable
- No cross-chain audit support for Move
- No on-chain proof or audit ownership

Who's Affected

💧 **Sui devs launching dApps or NFTs**
💧 **DeFi builders using Move**
💧 **Multi-chain devs curious about Move**
💧 **Users relying on unaudited contracts = 🚨 risk**

Why Now

- 💧 Sui + Move gaining rapid adoption
- 💧 Demand for faster, cheaper security tools
- 💧 Cross-chain infra like WormHole is production-ready
- 💧 AI adoption is booming in Web3 security

Our Solution

SuiAuditWarp = AI + Proof + Cross-chain UX

💧 AI audits Move code instantly

💧 Generates and uploads PDF reports to IPFS

💧 Mints proof-of-audit NFTs on Sui

💧 Enables access & payments cross-chain via WormHole

💧 No Sui expertise required to audit or interact

"Where Move Meets AI, and Chains Connect."

How It Works

- 💧 **Frontend:** Tailwind, Radix UI, React, Viem
- 💧 **AI Engine:** OpenAI / Google Gemini (LLM-pluggable)
- 💧 **Storage:** PDF → IPFS via Pinata or Walrus
- 💧 **Proof:** Sui NFT minted with audit metadata + IPFS hash
- 💧 **Cross-chain:** Wormhole SDK (Sui ↔ EVM)
- 💧 **Code Support:** Move Analyzer for Sui smart contracts
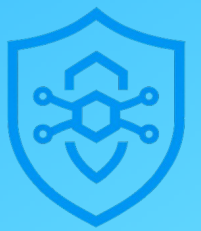- 💧 **Wallets:** Sui (Dapp-kit), EVM (ConnectKit-Ethers)

"Your Move Spells, Audited & Anchored."

Who It's For

- 💧 Move/Sui developers
- 💧 Web3 security teams
- 💧 Cross-chain builders
- 💧 Hackathon teams, DAOs, NFT creators

"Securing Your Mint. Across Chains. At Optic Speed."

Market Potential

- 💧 $128.6B+ locked in DeFi protocols
- 💧 Thousands of unaudited contracts monthly
- 💧 Nascent but fast-growing Move tooling ecosystem
- 💧 Strong developer demand for simple, powerful audit UX

Why It's Unique

💧 First AI-powered audit tool built specifically for Move

💧 Immutable audit proof via IPFS + NFT

💧 Seamless EVM ↔ Sui cross-chain support via Wormhole

💧 AI engine is pluggable with multiple LLMs (OpenAI, Gemini, etc.)

💧 No Sui learning curve for external users

"AI-Powered, WormHole-Fueled, Move-Approved."
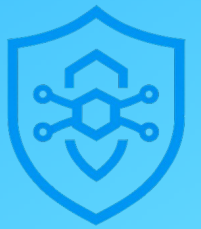
Traction

💧 MVP live

💧 Styled UI with wallet integration

💧 Audit → PDF → IPFS → NFT flow complete

💧 Wormhole integration enables Sui ↔ EVM interactions

💧 Move Analyzer integrated for code compiling assistance

💧 Post-hackathon ready for early users

Growth & Monetization

- Pay-per-audit model
- Tokenized credit system
- Accepts EVM/Sui native tokens
- SDK in development for integration
- Public dashboard of verified audits coming soon
- Future: Multi-agent AI audit consensus (voting mechanism)
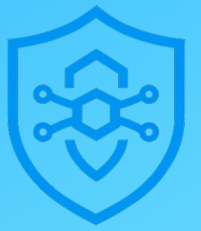
The Team

💧 **Neo:** Solution Architect | CyberSecurity & Data Science

💧 **Sr:** Fullstack + AI Engineer, Blockchain Developer

💧 🌐 swastikram.com | navinder.tech

"Our AI Eats Bugs for Breakfast."

The Ask

- 💧 **Early testers & feedback**
- 💧 **Sui + WormHole ecosystem partners**
- 💧 **Security reviewers & collaborators**

Securing Your Mint. Across Chains. At Accelerating Speed 🌐