Vigilara

VIGILARA WHITEPAPER

Real-time defense against hacks, scams, and seed phrase theft Protecting wallets before disaster strikes

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II. Executive Summary

A. Vigilara is a proactive security layer for crypto wallets, designed to simulate transactions, flag suspicious contracts, and vault assets instantly if compromise is detected. Built for everyday users, Vigilara reduces the risk of irreversible wallet loss by offering real-time protection, user-first design, and seamless integration with existing wallet infrastructure.

III. Problem Statement

A. Web3 users face constant threats: phishing links, malicious dApps, fake approvals, and seed phrase leaks. Most wallet solutions are reactive — they alert users after damage is done. Vigilara addresses this gap by simulating transactions before they're signed, flagging risks early, and enabling emergency vaulting protocols. The goal: prevent loss before it happens.

IV. Solution Overview

A. Vigilara operates as a companion app that connects to your wallet and monitors transaction intent. It simulates smart contract behavior, assigns risk scores, and alerts users before they sign. If compromise is detected, Vigilara can vault assets to a secure fallback address. The app also includes a Founding Supporter Badge system, premium features, and beta access for early adopters.

V. Technical Architecture

A. **Transaction Simulation Engine –** Parses smart contracts and predicts behavior

B. **AI-Assisted Risk Scoring –** Flags suspicious patterns and known exploit signatures

C. **Emergency Vault Protocol** – Transfers assets to a secure fallback wallet

D. **User Interface Layer** – Mobile-first, multilingual, privacy-respecting

E. **Backend Infrastructure** – Hosted in EU-compliant data centers with encrypted storage

F. **Security Layers** – End-to-end encryption, biometric access, and audit logging

VI. Threat Model

A. Vigilara defends against:

1. Malicious smart contracts
2. Fake approval requests
3. Seed phrase phishing
4. Social engineering attacks
5. Transaction spoofing
6. Wallet drainers and zero-day exploits

B. Each transaction is scored based on contract behavior, wallet history, and known threat patterns. Users receive alerts with actionable recommendations before signing.

VII. User Experience

A. **Onboarding** – Simple wallet connection, optional biometric setup

B. **Alerts** – Clear, non-technical warnings with risk scores

C. **Vaulting** – One-tap asset transfer to fallback wallet

D. **Badges & Perks** – Founding Supporter Badge, premium tier access, virtual security briefings

E. **Privacy** – No tracking, no ads, no unnecessary data collection

VIII. Roadmap Quarter

Quarter	Milestone
Q1 2026	MVP development begins
Q2 2026	Internal testing and infrastructure setup
Q3 2026	Security audits and closed alpha trials
Q4 2026	Beta assignments for Tier 3+ supporters
Q1 2027	Public beta and feature expansion
Q3 2027	Full launch with multi-chain support
Q4 2027	Contingency window for final testing
2028 onward	Institutional partnerships and scaling

IX. NFT & Badge Utility

A. **Thank-you NFTs** – Commemorative tokens for Tier 1 backers

B. **Founding Supporter Badge** – In-app recognition, early feature access

C. **Future Utility** – Potential governance rights, exclusive feature unlocks

D. **Compliance** – NFTs are non-financial collectibles, not investment instruments

X. Team & Advisors

A. Steven Naschold – Solo founder located in Germany, with years of experience in crypto security research, user behavior analysis, and product strategy. Vigilara is supported by a lean advisory network including UX designers, smart contract auditors, and legal consultants.

XI. Funding & Sustainability

A. Indiegogo Goal: €285,000

Category	Allocation
Core Operations & Leadership	€100,000
Technical Development & Engineering	€100,000
Security & Compliance	€50,000
App Infrastructure & Tools	€20,000
Marketing & Outreach	€10,000
User Experience & Accessibility	€5,000

B. Vigilara will operate on a freemium model, with premium features available to Tier 2+ backers for life.

XII. Legal & Compliance

A. Vigilara is built in full compliance with **German law** and **EU regulations**, including:

1. **GDPR (EU 2016/679)** – All user data is encrypted, stored in EU-based servers, and never shared with third parties. Users can request deletion at any time.
2. **ePrivacy Directive** – No unsolicited communications or tracking cookies.
3. **BaFin Guidelines** – Vigilara does not offer financial services, investment advice, or tokenized assets with monetary value.
4. **Consumer Protection** – Clear terms of use, refund policies, and transparent pricing.
5. **Security Audits** – Smart contracts and vaulting protocols will undergo third-party audits prior to public release.

B. Legal counsel is based in Germany and will oversee compliance as Vigilara scales.

XIII. Conclusion

A. Vigilara is more than an app — it’s a shield for every crypto user navigating a risky landscape. With your support, we’ll build a platform that protects wallets before disaster strikes. Join us in shaping a safer Web3.