

FileTrust Business Profile

1. Company Overview

FileTrust, developed by **Electra Sphere Innovations**, is a cutting-edge data security and management platform that leverages decentralized storage and blockchain technology. Our goal is to empower individuals and enterprises by providing a secure, efficient, and transparent method of data sharing, storage, and retrieval without reliance on centralized entities.

2. Mission Statement

To revolutionize data security and privacy by leveraging blockchain and cryptographic technologies, enabling people to have full control over their data in a secure and decentralized manner.

3. Vision

Our vision is to become the leading decentralized data management platform, promoting privacy, data security, and trust for enterprises and individuals worldwide.

4. Core Values

- **Privacy First:** User data privacy is at the core of our operations.
- **Transparency:** Transparent processes through the use of smart contracts.
- **User Empowerment:** Giving users control over their data.
- **Security:** Leveraging advanced cryptographic techniques to ensure data safety.

5. Key Products and Services

- **Decentralized Data Storage:** Secure data dispersal through IPFS and IDA (Information Dispersal Algorithm).
- **Data Encryption and Security:** Data is encrypted and protected through Multi-Party Computation (MPC) and Proxy Re-Encryption (PRE).
- **TrustFile Token (FTU):** A utility token used within the platform for payments, incentives, and governance.
- **Governance Model:** Decentralized governance using smart contracts, allowing stakeholders to participate in decision-making.

6. Technology Stack

- **Blockchain:** Built on the Ethereum blockchain, allowing for secure, immutable records of transactions and access rights.
- **IPFS:** Data is distributed globally using IPFS to ensure redundancy, resilience, and availability.
- **Cryptographic Techniques:** Leveraging MPC, PRE, and threshold reconstruction to enhance privacy and ensure data integrity.

7. Target Market

FileTrust targets industries and individuals who prioritize data privacy and security, including:

- **Healthcare:** Secure patient data sharing among healthcare providers.
- **Legal Services:** Secure document storage and management for legal professionals.
- **IoT Networks:** Ensuring reliable data storage and sharing for IoT devices.
- **Enterprises:** Secure file collaboration across departments and stakeholders.

8. Business Model

- **Token Economy:** FTU is used for accessing services, rewarding Vault Keepers and Guardians, and incentivizing network participation.
- **Service Fees:** Users pay fees for data storage, retrieval, and additional services, which are distributed among participants.

- **Incentives:** Vault Keepers and Guardians earn rewards in the form of TrustFile Tokens for storing and securing data.

9. Competitive Advantages

- **Decentralized and Secure:** Unlike centralized cloud services, FileTrust ensures no single point of failure, enhancing data availability.
- **Enhanced Privacy:** Cryptographic security ensures that neither Vault Keepers nor Guardians can access users' sensitive data.
- **Incentive System:** Participants are rewarded for securing the network, making FileTrust economically sustainable.

10. Partnerships and Collaborations

FileTrust actively collaborates with technology partners, industry experts, and research institutions to promote privacy and security in data storage. We are also building partnerships with healthcare and IoT companies to provide tailored solutions.

11. Team

Led by founder [Ali Farahpoor](#) and the [Electra Sphere Innovations](#) team, FileTrust includes experts in blockchain technology, cybersecurity, distributed computing, and cryptography.

12. Contact Information

- **Website:** <https://www.filetrust.io>
- **Email:** info@filetrust.io