

Storage Fleet aims to leverage the transparency, resilience, and efficiency of decentralized blockchains to provide superior cloud services. Join our community to help build the future of decentralized cloud.

1. Executive Summary

Storage Fleet provides a decentralized blockchain-based network for secure, private, fast, and low-cost cloud storage, databases, and other services. The project aims to address the vulnerabilities, high costs, and lack of privacy posed by centralized cloud providers.

2. Introduction

Current cloud storage and database solutions rely on large, centralized service providers. This creates single points of failure, lacks transparency, and gives users little control over their data. There are also concerns around privacy violations, service outages, and relatively high costs. Storage Fleet offers an alternative decentralized approach to cloud services. By distributing data and computation across an open network, Storage Fleet eliminates centralized points of failure and middlemen. Users gain more control over their data and enjoy lower costs. The blockchain architecture provides greater transparency, security, and privacy.

3. Market Analysis

The cloud services market is expected to grow from \$371 billion in 2020 to over \$1 trillion by 2028. While centralized providers like AWS, Microsoft Azure, and Google Cloud dominate the current market, decentralized alternatives are starting to emerge.

Storage Fleet aims to capture market share by differentiating on privacy, security, and costs. Our decentralized architecture is inherently more resilient and transparent than centralized options. By reducing intermediary costs, we can also offer more competitive pricing.

4. Project Description

Storage Fleet consists of a globally distributed network of Controllers and independent Host nodes. Controllers manage data distribution and host coordination. Hosts provide storage and computation resources in return for FLEET tokens.

Renters pay for services using FLEET. Their data is sharded and replicated across Hosts for redundancy. A distributed hash table allows routing to the geographically nearest Hosts for fast access. Smart contracts facilitate automated payments between Renters and Hosts.

Initially, Storage Fleet offers decentralized object storage. Other services go online through 2024.. The network runs on Ethereum Layer-2 with plans to expand to other blockchain platforms.

5. Tokenomics

FLEET is an ERC-20 utility token required to pay for services in the Storage Fleet ecosystem. The max supply is 1.2 billion FLEET, with 63 million currently in circulation.

FLEET was initially distributed via private sales to (**) accredited investors, with further dissemination through storage and computation mining by Hosts. Renters purchase FLEET to make payments.

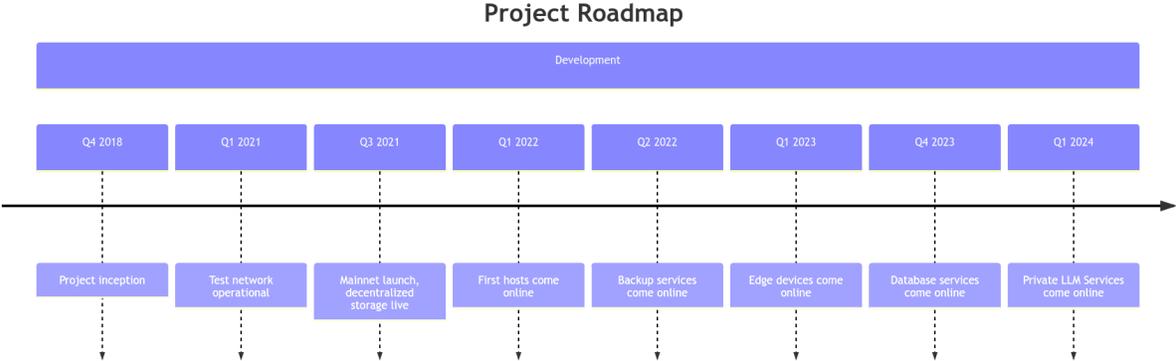
Proceeds from the initial token sales funded development costs. Future revenues will go towards expanding the network, operations, R&D, and marketing.

Securities characteristics

The tokens will not have attributes similar to instruments understood to be securities. The tokens will be use as the utility token for the Storage Fleet Network.

6. Roadmap

Q4 2018 - Project inception ✓
Q1 2021 - Test network operational ✓
Q3 2021 - Mainnet launch, decentralized storage live ✓
Q1 2022 - First hosts come online ✓
Q2 2022 - Backup services come online ✓
Q1 2023 - Edge devices come online ✓
Q4 2023 - Database services come online
Q1 2024 - Private LLM Services come online
Q1 2024 - BETA Ends



7. Team & Advisors

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Gary Gushard - Business Advisor. Entrepreneur and founder.

Jeff Geoglein - Legal Advisor. Technology lawyer and CPA.

Stacey Petrovas - Strategic Advisor. Entrepreneur

8. Governance and Community

Once Storage Fleet adopts an open source decentralized framework, Storage Fleet will be governed transparently by community consensus. Voting rights start with the core team and expand to FLEET holders once the network is well established.

Developers will be encouraged to build on top of Storage Fleet's infrastructure. Community input will help inform the project roadmap and future improvements.

9. Security Measures

All data is encrypted before sharding and distributing to Hosts. Smart contracts ensure automated payments per agreements. FLEET staking by Hosts provide collateral incentives.