

Group 7

DataFi: A Decentralised Data Network for AI Training

*Unlocking the True Value of Data
The New Oil of the AI Era*

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Welcome to DataFi

300k

Machines



Microsoft manage
exabyte of data

Microsoft, 2023

From

100k

To 1⁺
M

Dollars per year



Cost for high
quality data

Scale AI

AI Training Dataset Market

Global market expected to exceed \$10B by 2030.

27.7% CAGR



Explosion of generative AI
New regulations (EU AI Act)
Growing demand for bias-aware and compliant datasets



The DataFi Solution

Registration

Encrypted datasets are securely verified and stored on IPFS with an on-chain hash.



Federated learning

Provider node can execute training locally and return only updated model weights or gradients to buyer to ensure data privacy



Marketplace

AI developers purchase datasets through a seamless marketplace using \$DATA tokens.



Technology: Our Competitive Advantage

Ethereum L2

Scalable and secure blockchain solution ensuring low transaction costs and fast processing times for our ecosystem.

Federated Learning

Enables **privacy-preserving AI training**, allowing models to learn without exposing sensitive raw data to third parties.

IPFS

Decentralized storage protocol providing **secure and efficient** access to datasets, enhancing data availability and redundancy.

Smart Contracts

Automate licensing and royalty processes, ensuring **transparent and efficient** transactions within the DataFi marketplace ecosystem.

Token Economics – \$DATA



Payment



Staking



DAO Governance



Discounts & Rewards



Revenue Streams Overview

DataFi generates income through multiple streams to sustain growth and innovation.

Transaction Fee

A 3% fee on every sale ensures a steady revenue flow for platform operations.

Subscription Tiers

Offering multiple subscription levels for enterprises allows access to premium data services and exclusive content tailored to various business needs.

Advertising

Data providers can pay to highlight or feature their datasets on the homepage or search results for greater visibility

Staking fees

Users must stake tokens to participate as validators or premium creators. A portion of staking yields or transaction fees can be redirected to the DAO treasury (0.5%), providing a recurring income source for the platform

Social Impact

Democratization
of the AI economy



Data Entrepreneurs

Students, freelancers, SMEs can **generate income** by monetizing reusable datasets through DataFi.



Recurring Income

Freelancers gain access to **sustainable earnings** by contributing valuable datasets to the marketplace.



Roadmap to Market

0–3 Months

Initial Phase

Launching smart contracts and the Alpha Marketplace with key partnerships established.

4–8 Months

Growth Phase

Integrating federated learning and starting institutional onboarding with DAO implementation.

9–18 Months

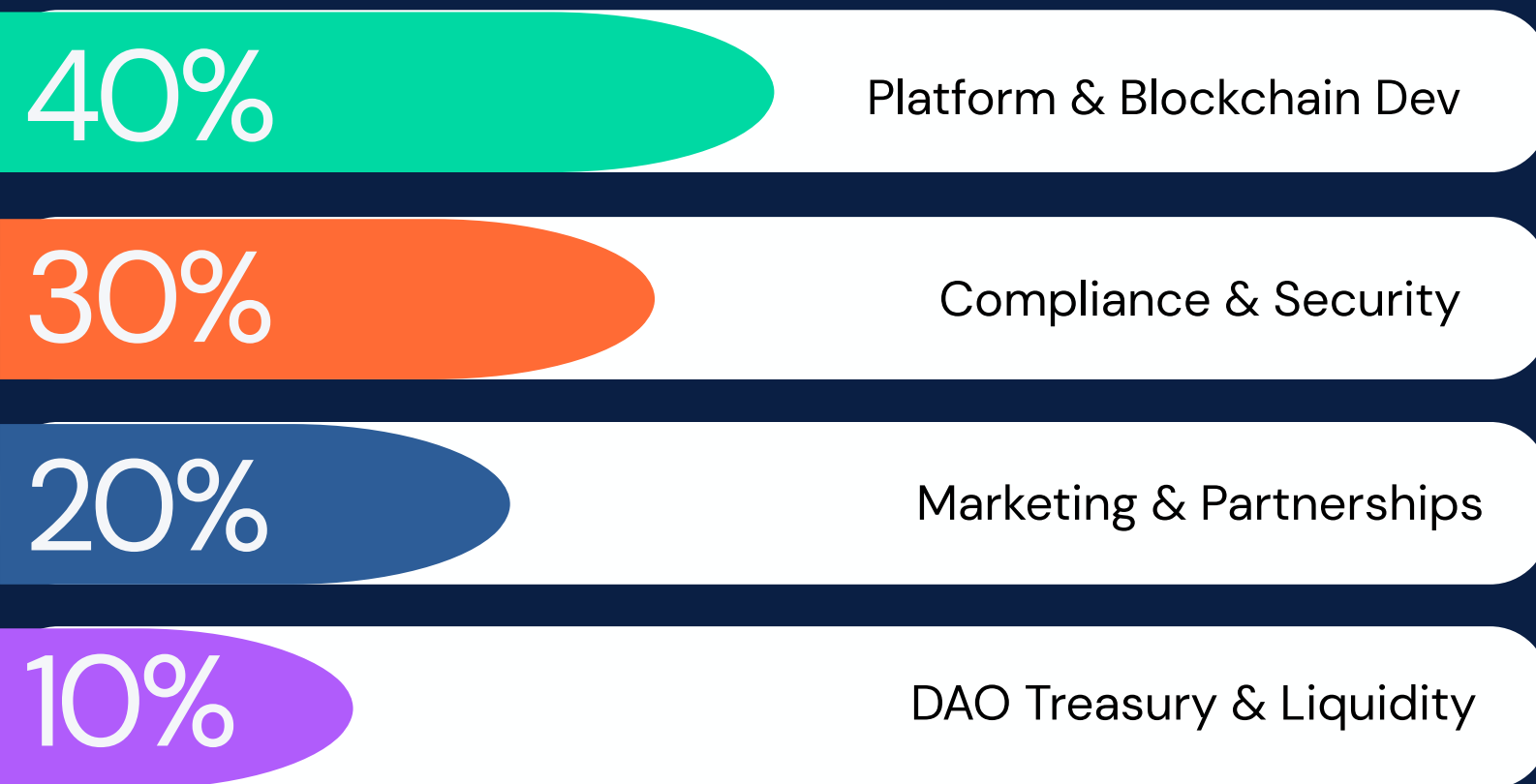
Vertical Scaling

full DAO activation, vertical expansion (healthcare, finance, geospatial), enterprise compliance suite.

19+



The Ask – Founding



1M



Platform Development
Allocation

Why Now?

DATA

Why Us?



Join the Revolution!

Forecast

Budget Breakdown,
2025

DataFi Proposal,
2025

Revenue Stream	Year 1 (2025)	Year 2 (2026)	Year 3 (2027)
Marketplace 3% Fee	€20k – €40k	€120k – €200k	€350k – €550k
Enterprise Subscriptions	€15k – €30k	€80k – €120k	€250k – €400k
Dataset Promotions (Listings)	€5k – €10k	€25k – €50k	€80k – €120k
Validator / Creator Staking Fees	€5k – €10k	€30k – €60k	€120k – €200k
Total Revenue	€45k – €90k	€255k – €430k	€800k – €1.27M