

Token Info

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Token Info



Token Overview

Token Name	Grafi
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Token Distribution and Allocations



Ecosystem Fund (22.5%)

- **Purpose:** To incentivize and reward contributors who drive innovation and participation within the Grafilab ecosystem.
 - **AI Developers:** Rewarded for submitting, training, and deploying AI models on the Grafi AI Data Layer and Co-Builder. Their contributions help enhance the quality and diversity of AI applications in the ecosystem.
 - **Users:** Earn rewards for contributing high-quality data, engaging with AI applications, and participating in the Grafi AI App Store and Data Layer. This ensures sustained growth and improved ecosystem dynamics.
 - **Holders:** Incentives for staking and liquidity provision, governance participation, and reward programs on official portal, CEXs, DEXs, or partner platforms.

Compute Mining (15%)

- **Purpose:** Dedicated to rewarding contributors who provide GPU compute power.
 - Encourages GPU owners and decentralized participants (DePIN contributors) to share their resources, powering AI tasks and enabling decentralized infrastructure growth.

- Promotes the active building and strengthening of Grafilab's decentralized infrastructure, ensuring cost-efficient and scalable computing.

AI Node Operator (15%)

- **Purpose:** To incentivize participants who run AI Nodes.
 - Rewards operators for decentralized data indexing, validation, and publishing on the Grafi AI Data Layer.
 - Ensures the integrity and efficiency of the data layer while supporting decentralized AI solutions.

Team & Advisors (12.5%)

- **Purpose:** To support the core team and early contributors.
 - Provides long-term incentives to ensure sustained commitment and continuous development of the Grafilab ecosystem.
 - Recognizes the critical contributions of advisors in shaping strategic growth.

Public Sale (7.5%)

- **Purpose:** Reserved for the official token sale via the Grafi Public Token Sales Portal and launchpad partners.
 - Enables broad access to \$GRAFI, ensuring decentralized ownership and ecosystem participation.

Foundation (20%)

- **Purpose:** To support long-term sustainability and strategic growth.
 - Funds research, development, and the evolution of new platform features and initiatives.
 - Ensures Grafilab remains at the forefront of AI and decentralized innovation.

Liquidity & Marketing (7.5%)

- **Purpose:** To maintain a stable and robust token economy.
 - Ensures sufficient liquidity for trading \$GRAFI tokens on exchanges, enhancing market stability.
 - Funds marketing campaigns to increase

Token Utility

Token Utilities for GRAFI Token:

1. Ecosystem Currency

- Serves as the primary currency for all transactions within the Grafilab ecosystem, including:
 - Subscriptions to AI models on the Grafi AI App Store
 - GPU rental on Grafi Cloud
 - Co-Builder platform services

2. Staking for Rewards and Security

- **Rewards:** Users can stake \$GRAFI tokens to earn rewards and unlock premium features across the ecosystem.
- **Security:** Acts as a minimum security deposit for GPU contributors, ensuring accountability, fraud prevention, and the integrity of the DePIN (Decentralized Physical Infrastructure Network).

3. Governance and Community Participation

- Enables token holders to participate in governance:
 - Voting on key proposals.
 - Submitting new ideas or improvements.
 - Participating in bounty programs that shape the future of Grafilab.

4. Incentives for Contributors

- **Compute Mining Rewards:** GPU providers (CeDePIN contributors) are incentivized with \$GRAFI tokens for offering decentralized computational power to the network.
- **AI Node Rewards:** AI Node Operators earn \$GRAFI tokens for validating, indexing, and maintaining the data integrity of the AI Data Layer.
- **Ecosystem Incentives:** Data providers and AI developers earn \$GRAFI by contributing valuable datasets, AI models, or collaborating on Grafilab platforms to enhance ecosystem innovation and growth.

Token Emission

Compute Mining Emission

1. Allocation

- **Total Compute Mining Allocation:** 15% of total \$GRAFI supply
- **Total Compute Mining Emission:** 315,000,000 \$GRAFI (i.e., 15% of the entire supply is set aside for rewarding decentralized GPU providers.)

2. Rewards Factors

Four key factors determine how these monthly emissions are distributed among individual GPU providers:

i. GPU Model

- Higher-performance GPUs (i.e., newer architectures, larger memory, or faster processing) earn a larger portion of rewards.

ii. Uptime Ratio

- GPUs that remain online and available for longer durations receive a higher share of rewards.

iii. Bandwidth

- Providers offering higher network throughput or more data-transfer capacity qualify for enhanced rewards.

iv. Staking Collateral

- GPU providers who stake more GRAFI tokens gain a multiplier on their compute mining rewards, incentivizing them to align with the network's long-term success.

3. Emission Schedule

- **Total Mining Supply:** 315,000,000 \$GRAFI
- **Monthly Emission Rate:** 1% of the 315,000,000 \$GRAFI (i.e., 3,150,000 \$GRAFI) every month.

First Month

- **Emission:** 3,150,000 \$GRAFI (1% of 315,000,000)

Following Months

- **Emission Each Month:** 3,150,000 \$GRAFI (1% of 315,000,000)

At a steady rate of 1% of the total mining allocation per month, the full 315,000,000 \$GRAFI will be distributed over approximately 100 months (a bit over 8 years).