

Ecosystem (Flywheel)

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Ecosystem (Flywheel)



This flywheel demonstrates the self-reinforcing cycle of the \$GRAFI ecosystem, where each component drives growth and value for the next, creating a continuous loop of demand, rewards, and adoption.

1. AI Agents: These are the AI Application and Agents utilizing the Grafilab ecosystem, including AI models and developers. As more users, create more demands. Their activity generates demand for GPU resources and infrastructure.

2. Grafi GPU Cloud Inference API: This component fulfills the demand by providing scalable GPU power for AI tasks, enhancing the capabilities of AI agents and models. More demand leads to more revenue for the ecosystem.

3, \$GRAFI Token: Revenue generated from GPU usage is tied to the \$GRAFI token. Increased demand for services drives token value and usage within the ecosystem.

4. Contributors: Token rewards and economic incentives attract contributors such as GPU owners and developers, who supply GPU power and contributions to the network. This strengthens the infrastructure.

5. Co-Builder: Contributors and resources support the Co-Builder platform, enabling the deployment and scaling of AI models. This increases value creation and rewards for developers and contributors.

6. More Deployment & Rewards: As more AI models and applications are deployed, the ecosystem grows, attracting additional users and generating further demand.

Revenue Streams of Grafilab

1. GPU Bare Metal Rent & Run

Grafilab generates revenue by offering GPU rental services tailored for various computational needs, including AI model training, data rendering, cloud gaming, and other intensive workloads.

- **Rental Jobs:** Renters can choose from centralized (CePIN) or decentralized (DePIN) GPU resources to meet their specific requirements.
- **Contributor Job Earnings:** Between 50% to 70% of job earnings are distributed to GPU contributors, depending on whether the resources are centralized or decentralized. Earnings are calculated based on factors such as service duration, GPU performance, and package type.
- **Use Cases:** This service addresses diverse industry demands, including:

2. Inference API Subscriptions

Grafilab offers seamless access to powerful AI models through its Inference API subscription plans, driving a significant portion of revenue.

- **Subscription Plans:** Users subscribe to access GPU resources and popular Large AI Models (LLMs) for tasks like inference, natural language processing, and computer vision.
- **Contributor Revenue Sharing:** GPU contributors receive up to 50% of the API subscription revenue, incentivizing them to provide consistent and reliable computational resources.
- **Scalable Revenue:** This model ensures ongoing revenue through recurring subscriptions, supporting both Grafilab and its contributors.

3. AI App Store Monetization

The AI App Store is a one-stop marketplace where users can explore, access, and utilize various AI apps and agents developed via the Grafi Co-Builder platform.

Bundled Subscription Program:

- Similar to a Netflix-style offering, users subscribe to access multiple AI apps and agents in a single package.
- **Revenue Distribution:** Developers earn based on the usage of their AI apps or agents. Apps with higher user traffic receive greater profits.
- **Platform Fee:** Grafilab collects a 5% platform fee from the subscription revenue, with the remaining earnings distributed proportionally to developers based on app usage metrics.

Flexible Monetization Options for Developers: Developers who prefer not to join the bundled subscription program can monetize their AI apps using alternative models:

- **Pay-Per-Use Model:** Users pay directly for each interaction or usage of the AI app. Grafilab takes a 10% transaction fee for facilitating the process.
- **Direct Purchase Model:** Users can purchase lifetime access to specific AI apps. Grafilab earns a service fee based on a percentage of the sale value.

Grafi's Universal Payment and Burning Mechanism

Grafi's payment system seamlessly integrates the \$GRAFI token into all transactions, fostering ecosystem sustainability and token value appreciation.

Universal Payment System

- **Flexible Payments:** Users can pay for services in fiat, USDC, or other supported tokens, while payments are settled in \$GRAFI tokens behind the scenes.
- **Instant and Secure Transactions:** Utilizing crypto and smart contracts, payments are transparent, instant, and eliminate the need for escrow or delayed billing systems.
- **Structural \$GRAFI Demand:**
 - **Customers pay in fiat or other currencies.**
 - **Contributors and suppliers are compensated in \$GRAFI tokens, ensuring consistent token utilization across the platform.**

Burning Mechanism

- **Dynamic Buyback and Burn:** A portion of revenue from all services is used to purchase and burn \$GRAFI tokens, reducing the circulating supply.
- **Deflationary Pressure:** This mechanism decreases token availability, creating long-term value appreciation while dynamically adjusting to market conditions.

By tying every transaction to \$GRAFI, Grafilab's universal payment and burning mechanism ensures token utility, sustainable growth, and robust ecosystem incentives.