



The Decentralized Computational Network

Blockchain-as-a-Service solutions built on the blockchain

FluxEdge Economics

Written and maintained by The Flux Development Team
Author- Alex Perritaz, Lukas Mattheck, Davy Wittock, and Daniel Keller

FluxEdge Economics v1

FLUX—Fueling Flux Cloud

FLUX serves as the foundational blockchain asset underpinning the Flux Cloud. It's playing a pivotal role in multiple aspects:

1. FluxNodes, which serve as the essential backbone of the cloud infrastructure, rely on FLUX collateral.
2. Deploying applications within the Flux Cloud relies on FLUX as the transactional medium, ensuring verified deployments on the Flux blockchain.

Individuals anticipating significant changes to the core framework might not fully understand our dedication to FLUX and our platform's vision.

FluxEdge —Where Compute Meets Excellence



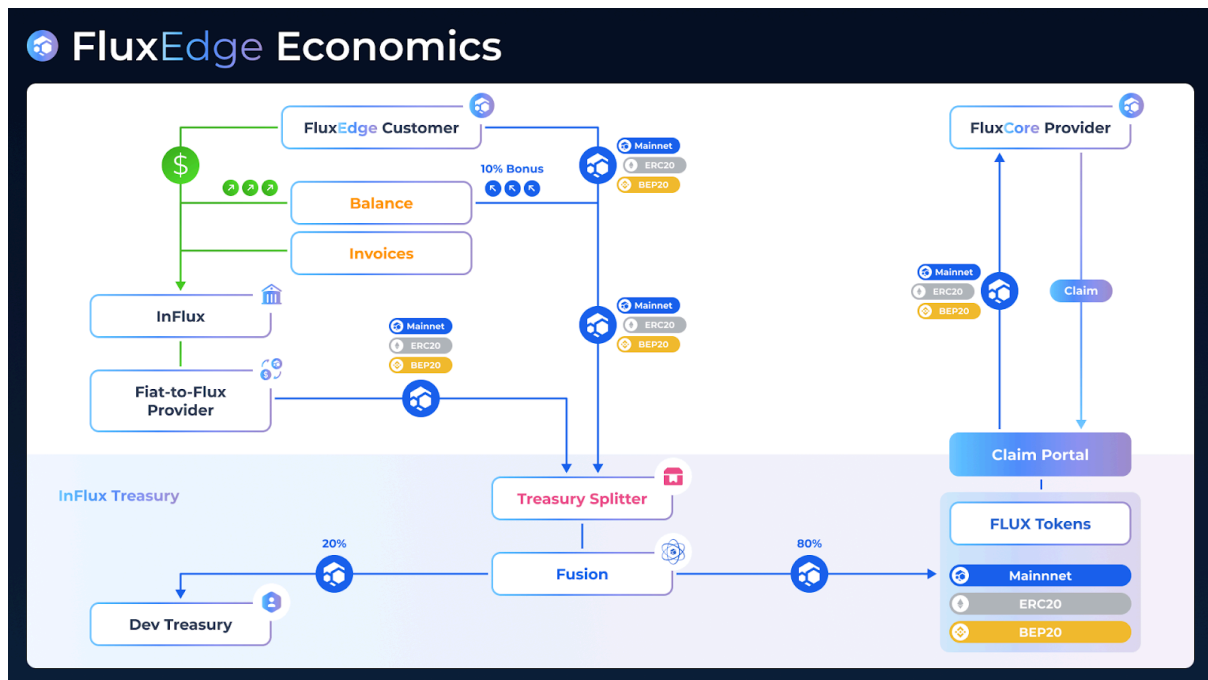
The architect behind FluxEdge, Alex Perritaz, envisions FLUX as a “Digital Battery for Computation.” Let’s delve into his thought process:

- **Harnessing Worldwide Computing:** Utilize global computer power, including your own, and transform it into a digital asset.
- **Monetize Idle Time:** Convert idle time into computational currency.
- **Unlock Potential:** Accumulate not just digital currency but also computational capability, which is ready to be utilized.

- **Instant High-Speed Computing:** Unleash your stored Flux for rapid computational bursts.

FluxEdge's core revolves around the pivotal role of the FLUX asset within its ecosystem.

FluxEdge Economics: Customer and Provider Perspectives



When looking at FluxEdge economics, we need to consider it from three perspectives. First, customers seek inexpensive GPU rentals for their artificial intelligence or rendering projects and general Edge computing needs. Many of these clients come from the conventional Web2 domain, need more expertise in cryptocurrency, and prefer to avoid dealing with centralized exchanges, crypto wallets, and similar technologies.

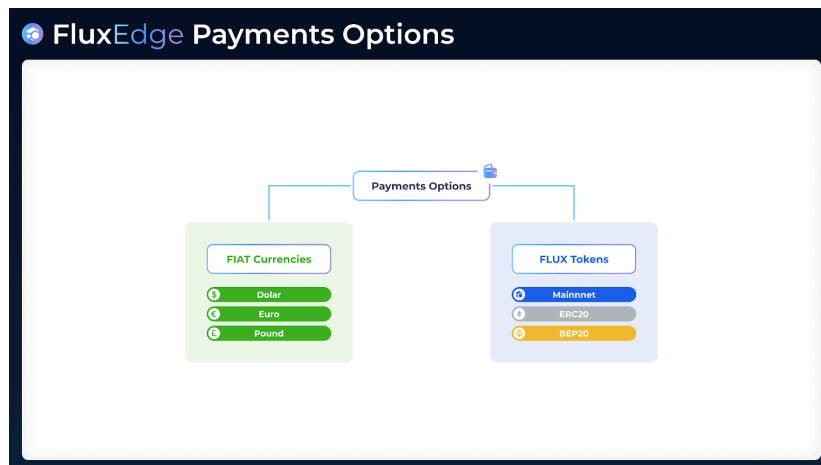
Second, there are also the providers of FluxEdge's backbone infrastructure. These providers link their devices to the network through the FluxCore middleware client, enabling them to benchmark their hardware, partake in traditional Proof-of-Work mining, or use their devices for Proof-of-Useful-Work via FluxEdge.

Finally, we have InFlux Technologies Limited, the enterprise responsible for creating and sustaining FluxEdge and FluxCore. As the vital catalyst for these platforms, their continuous work enhances the ecosystem's stability, effectiveness, and overall prosperity.

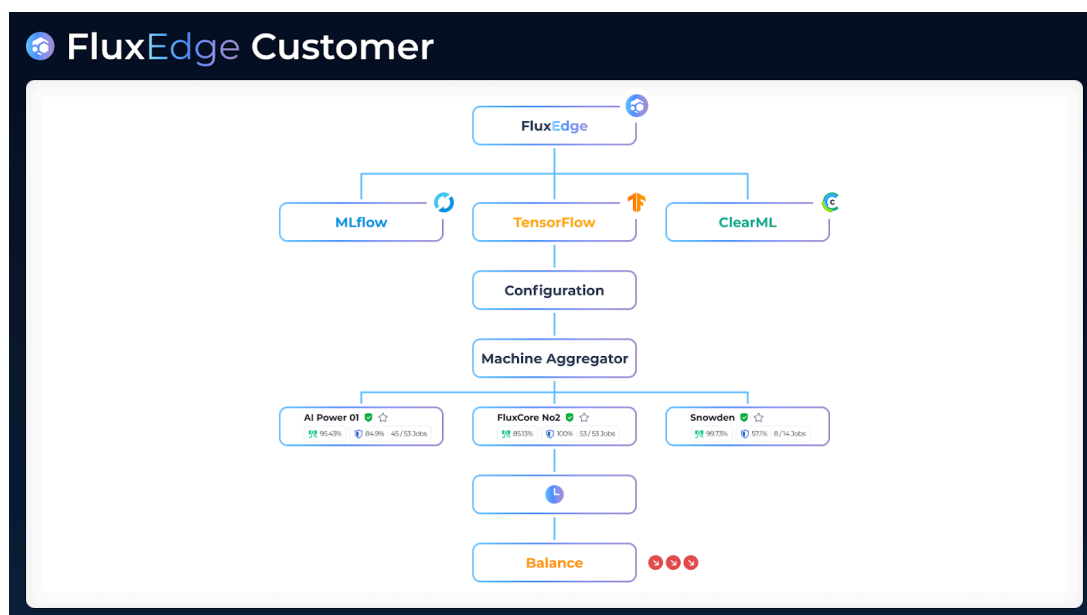
Their interaction with the FLUX asset will occur through various channels. We will explore these interactions in detail. Let's first examine how this unfolds from the customer's perspective.

FluxEdge Customer Strategy:

At FluxEdge, we acknowledge the varied backgrounds of our users and realize that only some are familiar with the intricacies of blockchain. Therefore, we've made accessibility a critical focus by providing payment options in traditional FIAT currencies and FLUX tokens (Flux Mainnet, Flux-ERC20, and Flux-BEP20).



Customers will use a balance system to rent machines on FluxEdge. This balance can be replenished through several fiat payment methods, such as PayPal, Google - and Apple Pay credit cards, and FLUX. Once payment is confirmed, the balance is updated, allowing customers to rent machines. The hourly rental cost for the rental duration will reduce the balance. Looking ahead, we plan to incorporate invoices, a well-known feature in the Web2 GPU Marketplace arena. Invoices will be accessible only to customers who have linked a fiat payment method, like a credit card, to their FluxEdge account.

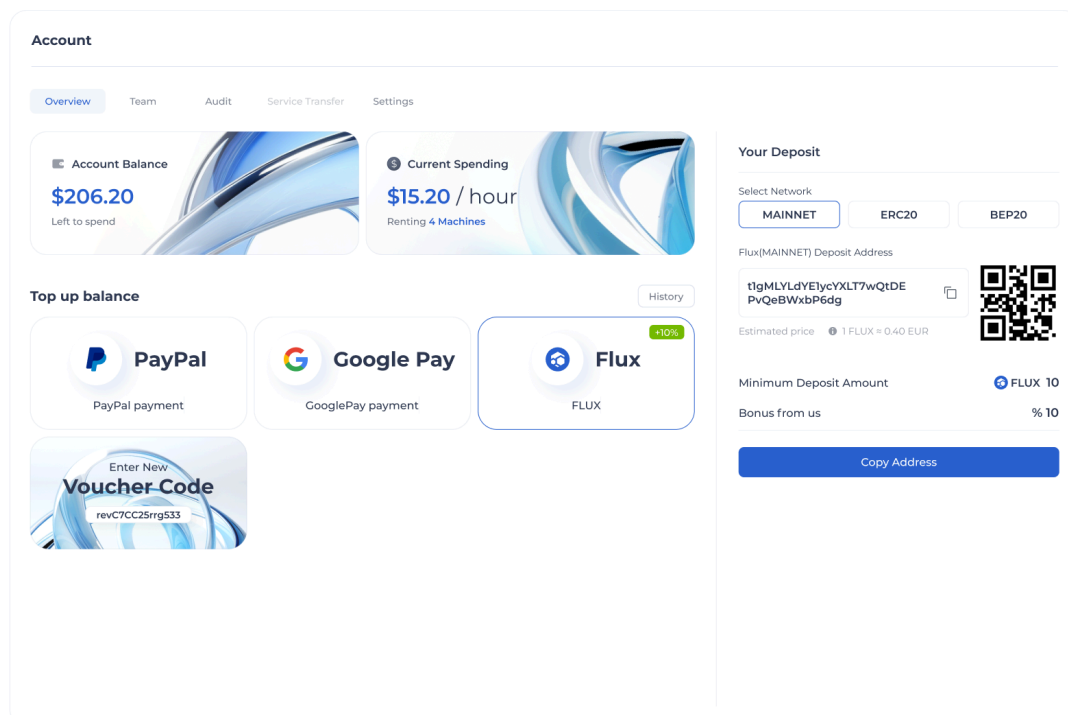


When customers use FIAT currency to replenish their balance, we efficiently convert these funds into FLUX. To ensure transparency and dependability, trusted third-party partners carry out these conversions into FLUX assets (Mainnet, FLUX-ERC20, FLUX-BEP20).

The FLUX obtained through conversion is then securely held in a multi-signature Crypto Wallet managed by InFlux Technologies Limited. We will use the Fusion Bridge to ensure balance and liquidity among various FLUX assets. The rationale behind its necessity will become evident later in the article.

This conversion process initiates a beneficial cycle akin to the flywheel effect observed in the blockchain sector, where asset buybacks are fueled by generated revenue, positively impacting the FLUX market.

One might question the advantage of choosing FLUX for transactions over FIAT. The reasons for this preference will be outlined as follows:



1. **Enjoy a 10% Bonus:** Choosing FLUX as the payment option grants customers a 10% bonus on their top-up amount.
2. **Choice is Yours:** Customers' decision to acquire FLUX to benefit from discounts is entirely theirs. We honor our customers' autonomy to choose what best meets their requirements.

FluxCore Provider Strategy:

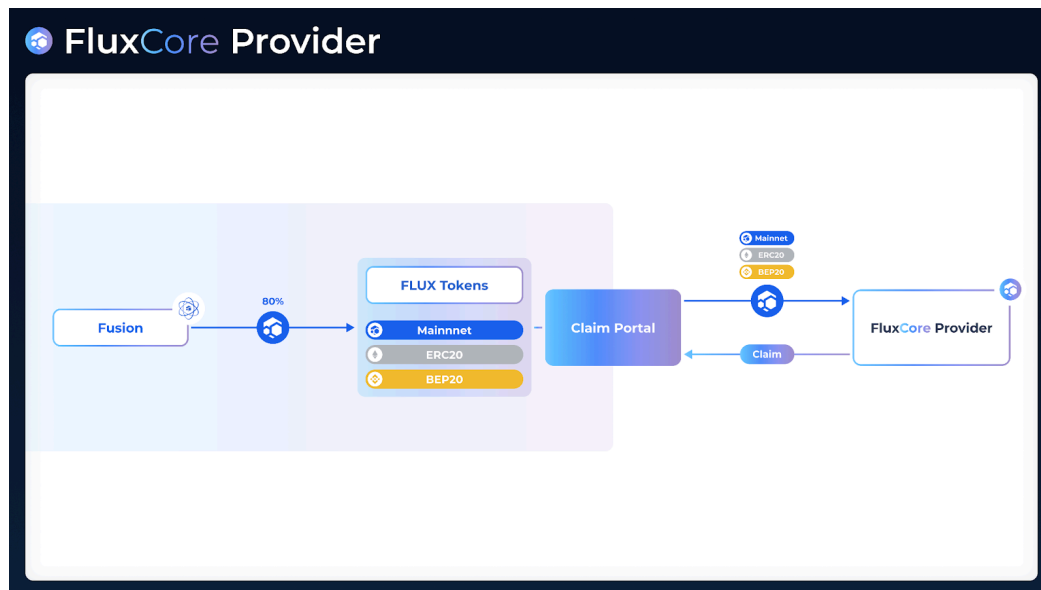
Providers who link their machines to FluxCore are crucial to our network's infrastructure, supplying the vital resources that enable FluxEdge to coordinate tasks efficiently. Their involvement is critical to our platform's success.

Many providers are expected to be familiar with cryptocurrency, especially those with experience in mining operations. Such individuals may have previously engaged in

Proof-of-Work activities and are now looking to support Proof-of-Useful-Work initiatives through FluxEdge.

Consistent with the Proof-of-Work consensus mechanism, we will reward cryptocurrency providers for their computational contributions to FluxEdge.

Here's how our provider reward system works:



1. **Dedicated Dashboard:** Providers can access a specialized dashboard that shows their current reward balances, acting as a financial hub.
2. **Claim Process:** Providers can start a claim process to access their rewards, allowing them to select their preferred method for receiving incentives among the FLUX assets (Mainnet, FLUX-ERC20, FLUX-BEP20).
3. **Minimum Threshold:** Providers must accumulate a minimum dollar threshold amount before claiming rewards. This measure guarantees that the transaction costs to the claimers' wallets remain economically feasible. Further information regarding the threshold will be shared in due course.

After claiming their FLUX tokens on their preferred network, they gain full ownership of the asset. Whether they decide to liquidate tokens on exchanges to cover operational costs or utilize FLUX as collateral to expand their FluxNodes, Cirrus Nodes, or Titan Staking arsenal, the choice is entirely theirs.

We are actively integrating all FluxNode options into FluxCore. This enables providers to effortlessly leverage their FLUX rewards within the same platform with just a few simple clicks.

InFlux Technologies Strategy:

Like other GPU marketplace projects, InFlux Technologies will obtain a portion of the revenue generated to support the continuous development of the FluxEdge and FluxCore platforms. Additionally, InFlux is actively working on advertisement and marketing strategies, diligently seeking new customers to grow the platform's user base. Our dedication is to the sustained success of these projects, ensuring they remain financially viable. However, we want to clarify that our motivation is not profit-driven. In contrast to competitors who take substantial commissions, with some as high as 50%, we have chosen a more equitable strategy focused on community growth.

After carefully analyzing our peers in both the web3 and web2 sectors, we've concluded that providing a fair and sensible share is crucial:

- InFlux Technologies will claim 20% of all revenue generated via FluxEdge.

→ To illustrate, for each \$100 transaction, InFlux secures \$20 and allocates \$80 to the providers. This approach guarantees a fair revenue distribution and promotes a sustainable environment for all involved parties.

- Adjustments on fees will be reviewed as needed.

As we conclude this article on FluxEdge Economics v1, it has offered valuable insights and stirred excitement about the future of FLUX, the asset. We are dedicated to keeping pace with new developments and adjusting our strategies accordingly.

Our team is tirelessly investigating innovative applications for FLUX within the FluxEdge framework. FLUX is poised to become a fundamental element of this ecosystem, likely offering extra advantages to those who hold onto it.

Now, let's delve into some promising concepts we're considering.

Potential ideas in mind for FluxEdge Economics v2:

- Customers can opt to retain Flux Tokens in their wallets, unlock additional discounts, or receive cashback in Flux Tokens. This mechanism may include the integration of holding tiers akin to FluxNode tiers.

→ For instance, holding 40,000, 12,500, or 1,000 FLUX tokens could grant access to various discount/cashback tiers.

- Providers also have the opportunity to retain Flux Tokens, granting them access to different tiers of service provision.

→ For instance, holding 40,000, 12,500, or 1,000 FLUX tokens could provide access to different provider tiers, offering refined functionalities or an elevated revenue percentage.