Luckify

Luckify – Decentralizing Trust in Gaming

LIGHTPAPER V1.0

Vision

Luckify is building a new gaming paradigm — one where trust is not promised, it's programmed.

From casino-style experiences to loot-based games and lotteries, randomness drives the excitement. But in traditional systems, randomness is generated and controlled behind closed doors — opaque, unverified, and easily manipulated.

Luckify changes that by placing randomness on-chain, powered by cryptography, decentralization, and a native incentive system. At the heart of this revolution is our proprietary Verifiable Randomness Engine, governed and secured by the LUCK token.

Core Technology: Verifiable Randomness Engine

Secure RNG with Chainlink VRF + LUCK/BNB Price

Luckify v1 uses a hybrid system combining Chainlink VRF with real-time token economics to produce randomness that is:

- Tamper-proof
- Publicly verifiable
- Economically anchored

Step-by-Step Process:

1. User Requests a Random Outcome: The smart contract calls Chainlink VRF for a random number.
2. Chainlink VRF Generates a Random Number: Returned with cryptographic proof of fairness.
3. Smart Contract Verifies the Result: Ensures the number wasn't tampered with.
4. LUCK/BNB Price Is Queried: Fetched from a secure oracle.
5. Random Number Modified Using Price (Optional): Example - finalResult = (vrfNumber + hash(price)) % N
6. Used for Outcome: Result drives application logic (e.g., winner selection, prize allocation).

Security & Fairness Advantages

- **Chainlink VRF:** Industry-standard randomness secured by cryptographic proofs.
- **Economic Anchoring:** Adds contextual entropy from token price to influence results dynamically.
- **Verifiability:** Everything is on-chain — anyone can audit every outcome.
- **Zero Trust Required:** Trust the math, not the operator.

Roadmap: RNG Engine Evolution

Luckify's randomness engine is designed to evolve:

- v1 – Chainlink VRF + LUCK/BNB price integration (Live)
- v2 – Community-based randomness using staked LUCK for distributed entropy
- v3 – Full RNG mesh network governed by a DAO and operated by incentivized LUCK nodes

Each version increases decentralization, performance, and user empowerment.

Tokenomics: Powering Fairness

Token Name: LUCK

Supply: Fixed (details in full token release plan)

Utility:

- Pay randomness fees
- Stake to power RNG nodes (v2+)
- Earn rewards for validating randomness
- Governance (vote on upgrades, parameters, distributions)

Optimized Allocation

Category	Allocation
Private Sale, Strategic Sale & Miners	10%
Contributors, Advisors & Strategic Partners	8%
Team	12%
Marketing, Growth & Development Fund	20%
Launchpad, Exchanges & Liquidity Providers	12%
Ecosystem Growth, Community Rewards & Staking	18%
Reserve & Treasury	20%

Community Sale Vesting (10% of Total Supply)

To support decentralization and align with long-term contributors, a non-linear vesting schedule is used:

- Phase 1: Months 1–4 (25% total)
  - Month 1: 10%
  - Month 2: 5%
  - Month 3: 3%
  - Month 4: 7%
- Phase 2: Months 5–8 (50% total)
  - Month 5: 12%
  - Month 6: 13%
  - Month 7: 12%
  - Month 8: 13%
- Phase 3: Months 9–12 (25% total)
  - Month 9: 8%
  - Month 10: 6%
  - Month 11: 6%
  - Month 12: 5%

Use Cases

- Provably fair casino & betting games
- Skill-based games & PvP outcomes with public RNG
- Loot boxes, treasure draws, and gacha systems
- NFT mint randomness, fair giveaways & prize pools
- Third-party integrations via SDK/API

Final Notes

Luckify is not just a gaming platform — it's an infrastructure layer for provable randomness in a decentralized world. With each evolution of our RNG engine, we move closer to eliminating trust assumptions in games and rebuilding the future of digital fairness.