BDG Ecosystem

1. Introduction

BDG is more than a Play-to-Earn game. It is a complete Web3 gaming and rewards ecosystem built around gaming, digital assets, token utility, NFTs, staking, raffles, jackpots, revenue sharing and community rewards.

The BDG ecosystem combines a live Play-to-Earn gaming platform with two dedicated tokens deployed on the **Ethereum Network**, creating an interconnected environment where players, token holders, NFT holders and investors can participate in different activities and reward mechanisms.

The core objective of BDG is to create an ecosystem in which users can **play, compete, earn, stake, participate in raffles, collect NFTs and access additional utility**, while the different components of the ecosystem support and complement one another.

BDG is designed to provide multiple participation opportunities on a **daily, weekly and monthly basis**, depending on each user's preferred strategy and level of involvement.

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2. BDG Play-to-Earn Game

At the center of the ecosystem is **BDG — Bugs Destroyer**, a Play-to-Earn gaming platform designed to combine traditional arcade-style gameplay with Web3 rewards.The game is live and available across multiple platforms, allowing users to participate from both mobile devices and computers.

BDG is available through:

- **Google Play**

  [Bugs Destroyer – Insect Smash! - Apps on Google Play]

- **Apple App Store**

  [Bugs Destroyer – Insect Smash! App - App Store]

- **WebGL browser version for PC :** [Unity Web Player | Bugs Destroyer]

The game is designed to be accessible to both traditional gamers and Web3 users.

BDG supports both **Single Player** and **Multiplayer** modes.

The Play-to-Earn model provides players with opportunities to earn rewards based on their performance, participation and achievements within the ecosystem.

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3. Single Player & Multiplayer

The **Single Player mode** allows users to compete individually, improve their scores and participate in leaderboard-based reward systems.

The **Multiplayer mode** introduces a more competitive environment where players can compete against other users and teams.

The ecosystem is designed to support:

- Daily competitions
- Weekly competitions
- Monthly competitions
- Multiplayer rewards
- Team-based rewards
- Leaderboard-based rewards

Rewards are distributed according to predefined competition rules and player performance.

BDG uses **automated reward distribution systems** to distribute eligible rewards to winners and qualifying teams.

This creates a direct connection between gameplay performance and the broader BDG reward ecosystem.

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4. Multiplayer Tournament Mode

As part of the continued development of the BDG gaming ecosystem, a dedicated **Multiplayer Tournament Mode** is being developed.

Tournament Mode is designed to introduce larger-scale competitive events where players can compete for dedicated prize pools and additional rewards.

The introduction of tournament-based competitions will further expand the competitive side of BDG and provide players with additional opportunities to participate in organized gaming events.

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5. BDG Token Ecosystem

The BDG ecosystem is supported by **two dedicated tokens deployed on Ethereum**.

BDG : BDG – Bugs Destroyer Game | Web3 on Pepu Chain

BDSBC : Bugs Destroyer Bush Cricket – BDSBC | Premium Gaming Dashboard

The tokens are designed to provide different functions within the broader ecosystem, including gaming rewards, community incentives, staking, competitions and other Web3 utilities.

The tokens are not intended to operate as isolated digital assets. Instead, they form part of an interconnected ecosystem in which gaming, staking, NFTs, raffles, jackpots and reward mechanisms support one another.

This structure gives users multiple ways to participate depending on whether they are primarily interested in gaming, holding tokens, staking, NFTs, competitions or a combination of these activities.

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6. BDG Ethereum Chain — Tokenomics & Allocation

Following the migration to Ethereum, approximately **50% of the total BDG supply** will be migrated from **BDG on PepuChain Layer 2**.

These migrated tokens will remain in the hands of existing BDG investors and token holders.

Migration portal : BDG Migration | PEPU to Ethereum

The remaining **50% of the total supply, equal to 500 million BDG**, will be distributed across strategic ecosystem allocations.

The total BDG supply is:

1,000,000,000 BDG

6.1 Existing Holders & Migration — 50%

Approximately **500 million BDG**, representing **50% of the total supply**, will be migrated from PepuChain Layer 2 to Ethereum.

These tokens are owned by existing BDG investors and holders from the previous chain.

This allocation ensures that existing holders retain their ownership and participation within the BDG ecosystem following the transition to Ethereum.

6.2 Owner Allocation — 10% / 100 Million BDG

100 million BDG will be allocated to the project owner.

This allocation will be **locked for 12 months**, followed by a vesting schedule under which **10% of the allocation will be unlocked every 30 days**.

6.3 Project Development & Future Expansion — 6% / 60 Million BDG

60 million BDG will be reserved for project development, infrastructure, new features, partnerships, technology development and future ecosystem expansion.

This allocation will be **locked for 12 months**, followed by a vesting schedule in which **10% of the allocation is unlocked every 30 days**.

6.4 Staking System — 8% / 80 Million BDG

80 million BDG will be dedicated to the **BDG staking system**.

The staking platform consists of three different staking pools, each designed for a different investment strategy and commitment level.

Pool 1 — Flexible Staking

50% APY

No token lock period.

Pool 2 — Long-Term Staking

80% APY

Tokens are locked for **30 days**.

Pool 3 — Long-Term / High-Commitment Staking

120% APY

Tokens are locked for **120 days**.

The three-pool structure allows users to select their preferred balance between flexibility, commitment and potential staking rewards.

6.5 Play-to-Earn Game Rewards — 6% / 60 Million BDG

60 million BDG will be allocated to the **BDG Play-to-Earn ecosystem**.

This allocation will support player rewards, leaderboard competitions, multiplayer rewards, team rewards and other in-game reward mechanisms.

The allocation will be **locked for 12 months**, followed by a vesting schedule with **10% of the allocation unlocked every 30 days**.

6.6 Marketing — 10% / 100 Million BDG

100 million BDG will be dedicated to ongoing marketing and promotional activities, including monthly marketing campaigns, advertising, partnerships, community growth, ecosystem promotion, user acquisition and future expansion.

The allocation will be **locked for 12 months**, followed by a vesting schedule with **10% of the allocation unlocked every 30 days**.

6.7 Liquidity Pool — 10% / 100 Million BDG

100 million BDG, representing **10% of the total supply**, will be allocated to the **BDG/ETH liquidity pool on Uniswap V4**.

This allocation will provide the initial liquidity required to establish and support BDG trading on the Ethereum network.

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7. Tokenomics Summary

The BDG Ethereum allocation structure is:

50% — Existing Holders & Migration
500 million BDG

10% — Owner Allocation
100 million BDG

6% — Project Development & Future Expansion
60 million BDG

8% — Staking System
80 million BDG

6% — Play-to-Earn Game Rewards
60 million BDG

10% — Marketing
100 million BDG

10% — Liquidity Pool
100 million BDG

Total: 100% — 1,000,000,000 BDG

The allocation structure is designed to maintain a balance between existing holder ownership, project development, player rewards, staking incentives, marketing, future expansion and market liquidity.

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8. Automated Reward Infrastructure

A key component of the BDG ecosystem is its automated reward infrastructure.

BDG is designed to use automated systems for distributing eligible rewards to players, winners and qualifying participants.

These systems can support:

- Leaderboard rewards
- Daily rewards

- Weekly rewards
- Monthly rewards
- Multiplayer rewards
- Team rewards
- Raffle rewards
- Jackpot rewards
- Staking rewards

The objective is to create a transparent and scalable reward environment in which participation and performance can be connected directly to predefined reward mechanisms.

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9. BDG Raffle & Jackpot Ecosystem

In addition to gaming, BDG includes a dedicated **raffle and jackpot ecosystem** operating on a recurring basis.

Check under Raffle section pages on websites :

BDG – Bugs Destroyer Game | Web3 on Pepu Chain

Bugs Destroyer Bush Cricket – BDSBC | Premium Gaming Dashboard

The raffle system provides users with another way to participate in the BDG ecosystem beyond traditional gameplay.

Monthly raffles can include **guaranteed token allocations provided by the BDG ecosystem**, which are distributed among eligible participants according to the rules of each individual raffle.

Additional prize components can grow progressively based on the amount generated through qualifying entries or contributions.

The system can support participation using **USDT and other stable cryptocurrencies**, depending on the specific raffle structure.

This creates a recurring monthly reward environment where participants can access different raffle and jackpot opportunities.

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10. NFT Ecosystem

NFTs represent another important utility layer within BDG.

BDG - Soldier Bug Recruit #5 - BDSBC Marketing Agents | OpenSea

BDG - Elite Bug Enforcer #6 - BDSBC Marketing Agents | OpenSea

BDG - General Bug Overlord #7 - BDSBC Marketing Agents | OpenSea

BDG - Final Boss Bug Father #8 - BDSBC Marketing Agents | OpenSea

BDG NFTs are designed not only as collectible digital assets but also as **utility-based assets** that can provide access to different components of the ecosystem.

Depending on the NFT edition and its predefined utility, NFTs can be used for:

- Access to monthly raffles
- Access to jackpot programs
- Different subscription periods
- Special ecosystem benefits
- Participation in selected reward programs
- Trading within the NFT market

Certain NFT editions can provide different levels or durations of access to specific raffle and jackpot programs, creating a tiered utility structure.

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11. Limited NFT Editions & Revenue Share Program

A special category within the BDG NFT ecosystem consists of **limited NFT editions**.

These NFTs are designed to provide additional long-term utility to their holders through a dedicated **Revenue Share Program**.

https://opensea.io/item/ethereum/0x386b254281a9883eded8354ba7e2bae7e75d2806/9

Qualifying holders of these limited NFT editions receive **lifetime access to the program**, subject to the applicable terms and conditions of the specific NFT collection.

The Revenue Share Program is not limited solely to the cryptocurrency tokens that form part of the BDG ecosystem, including **BDG and BDSBC**.

BDSBC Marketing Agents 0.0025 ETH - Collection | OpenSea

The long-term vision of BDG extends beyond digital assets and gaming. The ecosystem is designed to develop and integrate **real-world businesses and commercial ventures** that operate as business models and become part of the broader BDG ecosystem.

Many such business concepts are already planned for future development and are intended to be integrated into the ecosystem as the project expands.

As these businesses are developed and integrated, the Revenue Share Program is designed to extend to eligible profits generated by these additional business activities, subject to applicable legal, corporate and program structures.

Under the current ecosystem model, **10% of the profits generated by the BDG ecosystem** is allocated to the Revenue Share Program and distributed among eligible holders of the qualifying limited NFT editions.

This 10% allocation is intended to encompass eligible profits generated not only through the **BDG and BDSBC token ecosystem**, but also through **future real-world businesses and commercial ventures developed and integrated into the BDG ecosystem**.

The objective is to create a long-term connection between the growth of the entire BDG ecosystem and the utility provided to qualifying NFT holders.

As the ecosystem expands into additional business sectors, these limited NFT editions are intended to maintain their role as a long-term utility and participation asset, providing eligible holders with lifetime access to the Revenue Share Program under its applicable terms.

These limited NFT editions are not designed merely as collectible digital assets. They represent a long-term utility layer within the BDG ecosystem, connecting their holders to the potential growth of both the Web3 ecosystem and future real-world businesses developed under the BDG brand.

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12. Three-Tier Staking Strategy

The three staking pools create a simple progression:

Pool 1 → Maximum Flexibility
50% APY with no lock period.

Pool 2 → Long-Term Commitment
80% APY with a 30-day lock period.

Pool 3 → Maximum Commitment
120% APY with a 120-day lock period.

This structure allows every participant to select a strategy corresponding to their individual approach to the ecosystem.

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13. A Complete Web3 Ecosystem

The fundamental concept behind BDG is the integration of multiple Web3 components into one interconnected ecosystem.

Instead of operating as a standalone game, BDG connects:

Gaming → Tokens → Leaderboards → Rewards → Multiplayer → Tournaments → Staking → NFTs → Raffles → Jackpots → Revenue Share → Real-World Businesses

Each component is designed to provide a different form of utility and participation.

Players can participate through the game.

Token holders can participate through staking and ecosystem activities.

Competitive players can compete through leaderboards, multiplayer events and future tournaments.

NFT holders can access additional utilities, raffles, jackpots and selected reward programs.

Long-term holders of qualifying limited NFTs can participate in the Revenue Share Program.

As the ecosystem expands, future businesses can become additional revenue-generating components of the broader BDG structure.

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14. Long-Term Vision

The long-term vision of BDG is to develop a sustainable Web3 ecosystem where gaming, blockchain technology, digital assets and real-world businesses work together to create a broader range of user experiences and participation opportunities.

The ecosystem is designed to evolve beyond the initial Play-to-Earn game and develop into a broader network of interconnected products, services and business models.

Future development is focused on expanding:

- The gaming environment
- Multiplayer functionality
- Tournament systems
- NFT utilities
- Raffle and jackpot mechanisms
- Staking infrastructure
- Reward systems
- Partnerships
- Real-world business ventures
- Additional revenue-generating opportunities

BDG is therefore positioned not simply as a Play-to-Earn game, but as an interconnected Web3 ecosystem where users can play, compete, hold, stake, collect, participate and potentially benefit from the growth of multiple ecosystem components.

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15. Disclaimer

This Whitepaper is provided solely for informational purposes and does **not constitute financial, investment, legal, tax, or other professional advice**.

Cryptocurrency and blockchain-based projects involve significant risks, including the potential loss of capital. Prospective participants should conduct their own independent research and, where appropriate, consult qualified professional advisors before making any investment or participation decisions.

BDG and BDSBC are utility-driven digital assets designed to support and power components of the BDG ecosystem. The development roadmap, future utilities, partnerships, marketing initiatives, staking mechanisms, NFT utilities, raffle and jackpot programs, Revenue Share Program, real-world business initiatives and broader ecosystem expansion plans presented in this Whitepaper reflect the current vision and strategic direction of the project team.

These plans are subject to change and may evolve, be delayed, modified, expanded, or discontinued due to technological developments, market conditions, regulatory requirements, operational considerations, business conditions, or the evolving needs of the ecosystem.

Nothing in this Whitepaper should be interpreted as a guarantee, promise, or representation of future performance, financial returns, token appreciation, market value, exchange listings, revenue generation, profitability, or investment outcomes.

Any reference to **APY, rewards, revenue sharing, raffles, jackpots, profits, or other potential benefits** describes the intended structure of the relevant ecosystem mechanism and does not constitute a guarantee of any specific return, reward, profit, or financial result.

The **10% Revenue Share Program** is future subject to the applicable program terms, legal and corporate structures, eligibility requirements, availability of distributable profits, and any applicable regulatory requirements. The development of future real-world businesses is a long-term objective of the ecosystem and should not be interpreted as a guarantee that any specific business, company, product, partnership, or revenue stream will be successfully established or generate profits.

Participation in blockchain-based projects carries inherent technological, financial, market, regulatory, liquidity, smart-contract, cybersecurity and other risks.

Every individual is solely responsible for evaluating these risks and making their own independent decisions regarding participation in the BDG ecosystem.

By participating in any component of the BDG ecosystem, users acknowledge that they are responsible for conducting their own due diligence and for understanding the applicable risks, terms, conditions and legal requirements.