WhaleKotori
@whale_k
9.0

Howler ✔
@oghowler
8.5

Ninja_1 ✔
@ninja1
9.5

LITEPAPER

XBORG PROTOCOL LITEPAPER

Powering The Next Generation Of Gaming

CONTENT OVERVIEW

BUILDING THE FUTURE OF GAMING

The future of gaming is one where games, applications and protocols offer better, more personalised online experiences based on player data and reputation, ensuring fair rewards for players.

XBorg is building the largest player identity protocol, on which organisations can build innovative applications revolutionising online experiences.

WHY THIS MATTERS

We believe the future lies in personalised and secure online experiences, powered by player reputation. Our protocol supports this vision in three ways.

Player Empowerment - Players invest countless hours in games & community engagement without true ownership of their data. Our protocol enables players to aggregate, own, and leverage their data to benefit from it.

Developer Empowerment - Software development has stagnated over the last decade, standardising the way brands and gaming organisations connect with their audience. We empower developers to create new, immersive gaming experiences tailored to each user's unique identity.

Ecosystem Interactions - We believe that a user's gaming identity should not be confined to a single app, game, or community. The XBorg ID allows players to transfer their credentials from one application to another, securely sharing their credentials to get rewarded for their online activities.

PROTOCOL OVERVIEW

The **XBorg ID** is the passport players can use across all XBorg-powered applications and beyond to access unique experiences and earn rewards based on their online credentials and achievements.

The **XBorg Blockchain** is serving as a hybrid layer 2 for data availability and verification, storing, ingesting and achieving provenance of player data.

The **XBorg SDKs** allows developers to build applications using our protocol, offering a complete infrastructure – including tools, plugins, integrations, SSO and APIs – to develop next-generation gaming applications leveraging the XBorg ID.

Fan Apps SDK

AI Interfaces SDK

Player Ads SDK

XBORG-POWERED APPLICATIONS

XBORG SSO

DATA INGESTION

PLAYER IDENTITY SOURCE

XBORG BLOCKCHAIN

L2 & Data Verification
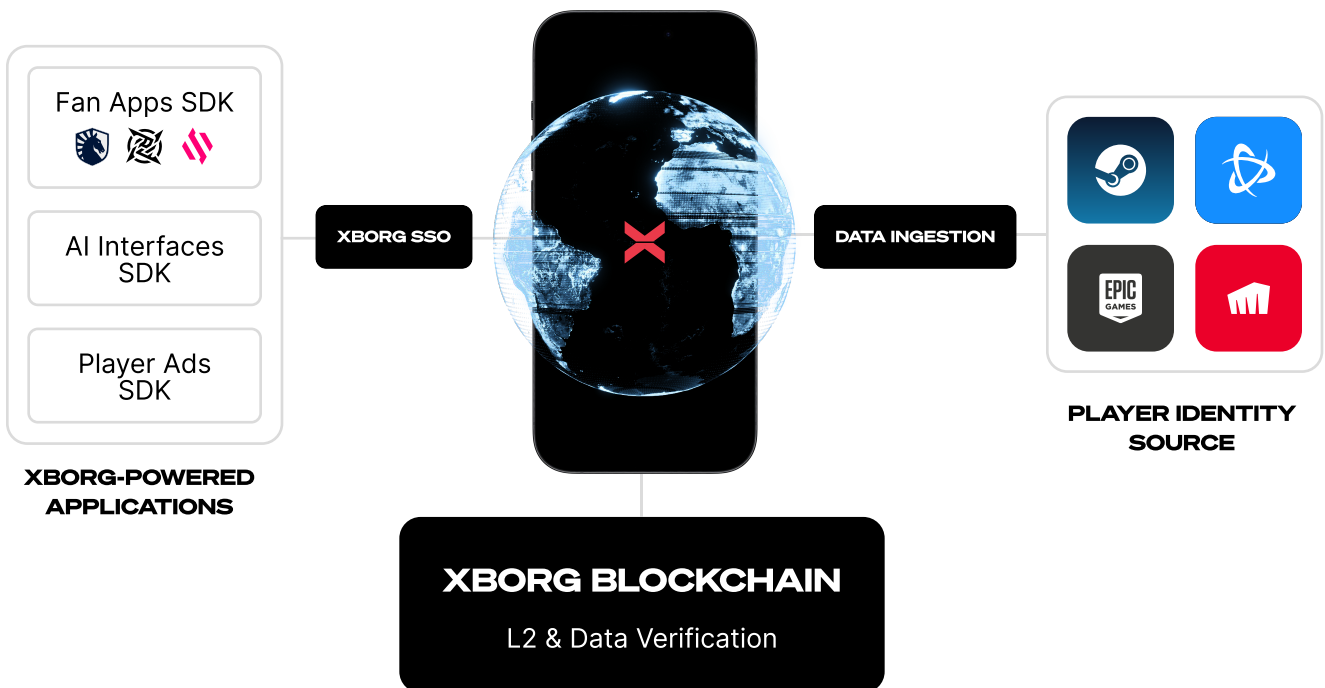
TECHNICAL INFRASTRUCTURE

UI clients, powered by XBorg

Indie Games

Overwolf

Tournament Data

XBorg-powered apps
(Fan App SDK)

Gaming Launchpad

AI Companion App

Gaming Data Broadcast

Sender

Data Validation

Authenticator

TRANSACTION

Game Data ID

Signature

Timestamp

PROOF OF STORAGE

XBORG BLOCKCHAIN
L2 & Data Verification

XBorg SDK
(SSO, GamerGraph)

Metadata and provenance of player data

XBORG ID

Litepaper

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HOW DOES IT WORK

The **XBorg ID** allows players to aggregate their gaming and social data, to then use it across applications integrated with our protocol.

Data is collected from various sources, including real-time game data, APIs, and tournament platforms, ensuring privacy through the use of zero-knowledge proofs.

The data is stored on the **XBorg Blockchain**, serving as a Layer 2 for data availability and verification. This Layer 2 uses Irys as the provenance layer.

With the **XBorg ID**, players can use their aggregated credentials on any platform or game that integrates with our protocol. Players have the option to share some or all of their credentials with the application to gain gated access or customised experiences. This system opens up a multitude of new use cases, including fairer token airdrops, identity-based rewards and raffles, new loyalty experiences, identity-based investment opportunities, and more...

The **XBorg ID**, alongside the XBorg Token **(XBG)**, will also grant governance rights for the XBorg protocol.

XBORG ID USE-CASES 1/3

Receive perks

Sign in to games
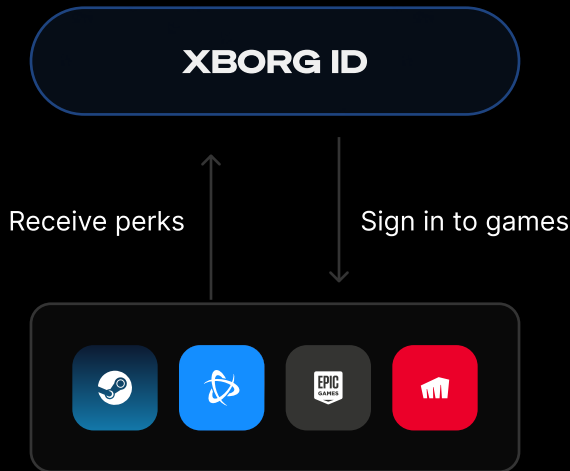
Custom In-Game Experiences

Games can seamlessly integrate the XBorg ID, enabling users to access personalised rewards and experiences based on their current or past in-game achievements. Additionally, the XBorg ID can enhance the efficiency of matchmaking and NPCs based on player's historical data.

Gaming Messaging Protocol

Brands, games, and organisations can broadcast news and ads across XBorg-powered applications that opt in. Players set their attention rate in XBG, which broadcasters pay directly to them. Application owners take a commission, creating better distribution channels where end-users are at the centre of the value chain.

BRANDS

Pay in XBG

Broadcast news & ads

XBORG ID

XBORG ID USE-CASES 2/3

Fair Token Airdrops

Web3 projects can integrate the XBorg ID to ensure fair token airdrops as part of their growth strategy. By using the XBorg ID, they can target specific player types instead of speculators and avoid bots (Sybil resistance).
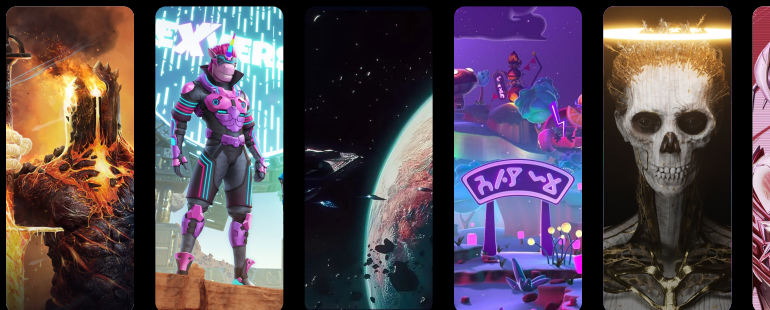
Gaming Launchpad

Launchpads can integrate with the XBorg ID to grant benefits to specific player types for investment opportunities. For instance, a FPS game may give preferential terms to FPS players with specific credentials. This feature unlocks unique opportunities for players whilst aiding developers with growing and curating their player base.

> >$2.4M Raised
> from 11 projects

Visit Launchpad >

XBORG ID
USE-CASES 3/3

Gaming NFT Lending

The current NFT lending primitives are inefficient as lenders don't know who they are lending to and most players can't provide the collateral (i.e. deposit) required to lend an asset. NFT lending protocols can integrate with the XBorg ID, allowing lenders to choose their borrowers more effectively. It also allows borrowers to use their reputation as collateral.

Tokenised Esports

Our protocol enables the tokenisation of esports teams and gaming communities, empowering fans to own a stake in the organisation and to govern by voting on key decisions. Additionally, esports talents can be recruited based on their player identity.

Coming early-2025

WORLDS FIRST ITO

With Tier 1 Esports Team

ONBOARDING MILLIONS OF PLAYERS WITH FAN APPS

Our **Fan App SDK** allows the world's largest esports teams to easily build fan engagement applications offering better, gamified, and immersive experiences for fans. In the background, it integrates with the XBorg ID to offer fans unique experiences based on their fandom and online achievements.

NIP
> 1M fans
App Live

TEAM LIQUID
> 2.7m fans
App Live

TEAM BDS
> 600k fans
Launching in Q4

AND MORE
> 25 brands being onboarded
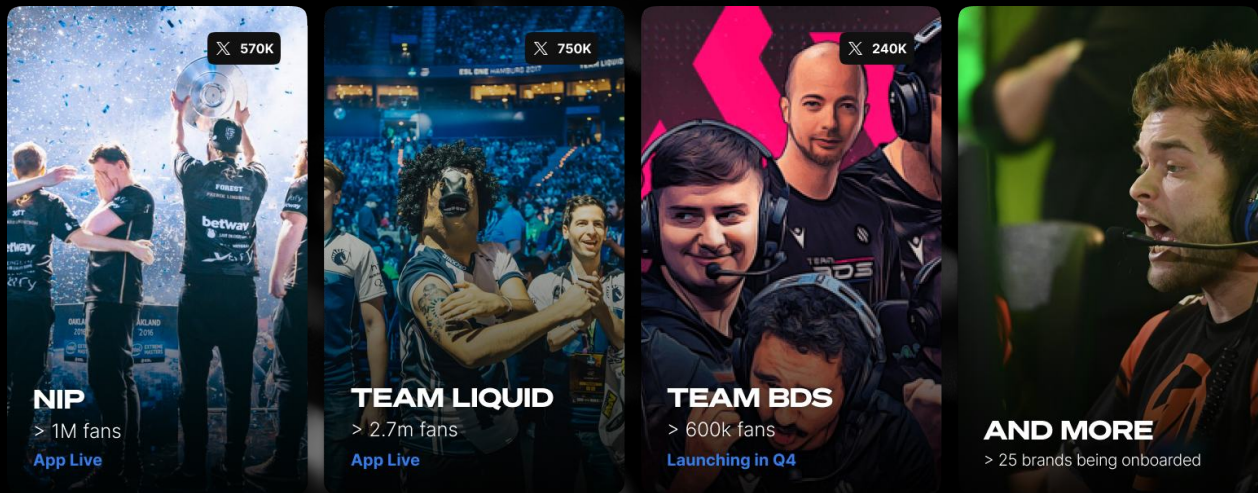
> 30M Target Fans

> 10 Tiers 1 Esports Teams In Progress

With millions of active fans, the esports teams and gaming brands we partner with are set to drive massive adoption of XBorg-powered applications. This collaboration also allows the protocol to generate revenue, as the organisations we work with are paying to use the Fan App SDK.

FAN APP SDK OVERVIEW

The Fan App SDK offers an all-in-one solution for esports teams, gaming brands, or content creators to engage their audience with four key features:
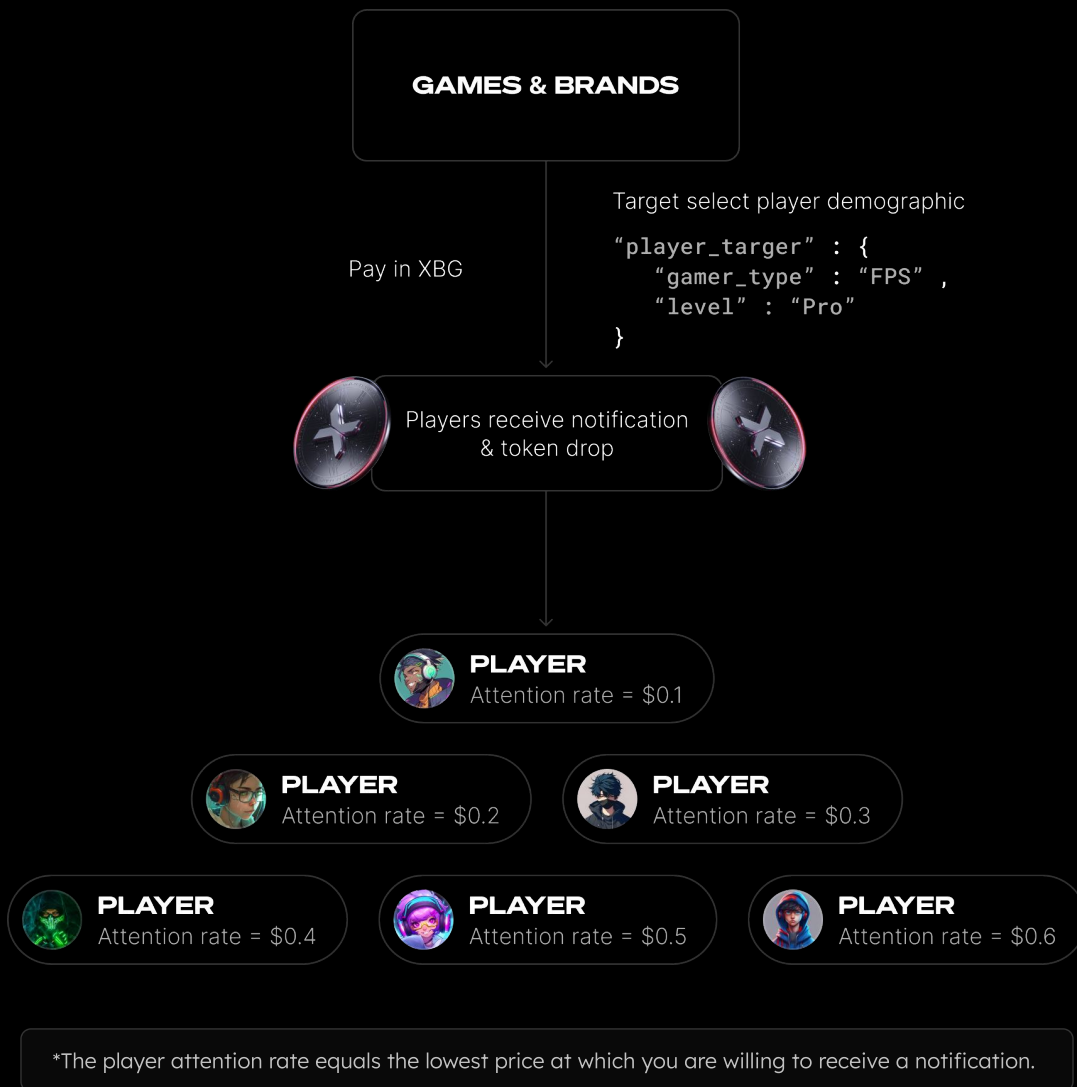
• A customisable white-label platform, launchable in days,
• An admin panel for platform management and analytics,
• A questing system to gamify user engagement,
• An inventory service for rewarding top users with collectibles.

Team Liquid is using XBorg's Fan App SDK to offer a new, better experience for their fans

XBORG GAMING MESSAGING PROTOCOL

The Gaming Messaging Protocol seeks to disrupt the $100 billion plus traditional gaming advertising market by enabling companies to directly message players based on their identity and reputation. It serves as an automated market maker between brands, owners of XBorg-powered applications (esports teams' fan apps), and players.


```
GAMES & BRANDS
```

Target select player demographic

```
"player_targer" : {
    "gamer_type" : "FPS" ,
    "level" : "Pro"
}
```

Pay in XBG

```
Players receive notification
& token drop
```

PLAYER
Attention rate = $0.1

PLAYER
Attention rate = $0.2

PLAYER
Attention rate = $0.3

PLAYER
Attention rate = $0.4

PLAYER
Attention rate = $0.5

PLAYER
Attention rate = $0.6

*The player attention rate equals the lowest price at which you are willing to receive a notification.

THE XBG TOKEN

Our mission is to build the world's largest player identity protocol and empower players globally.

The XBG token, a utility token with governance features, enables players to influence XBorg's future. It also gives investors the chance to benefit from the XBorg ecosystem's growth.

Payment Flow

The XBorg-powered apps use XBG as payment options for businesses or users.

Gas Token

The XBG token will be used as a gas token on the XBorg Blockchain.

Incentives & Revenue Share

50% of XBorg revenue will be sent to a reward pool providing yield to XBG stakers, weighted by ecosystem contribution.

Governance

As the protocol progressively becomes decentralised, XBG will grant governance rights to its holders.

Gated Access

Holding the XBG token will provide ecosystem perks across applications such as our Launchpad and opportunities like investing in tokenised esports teams.
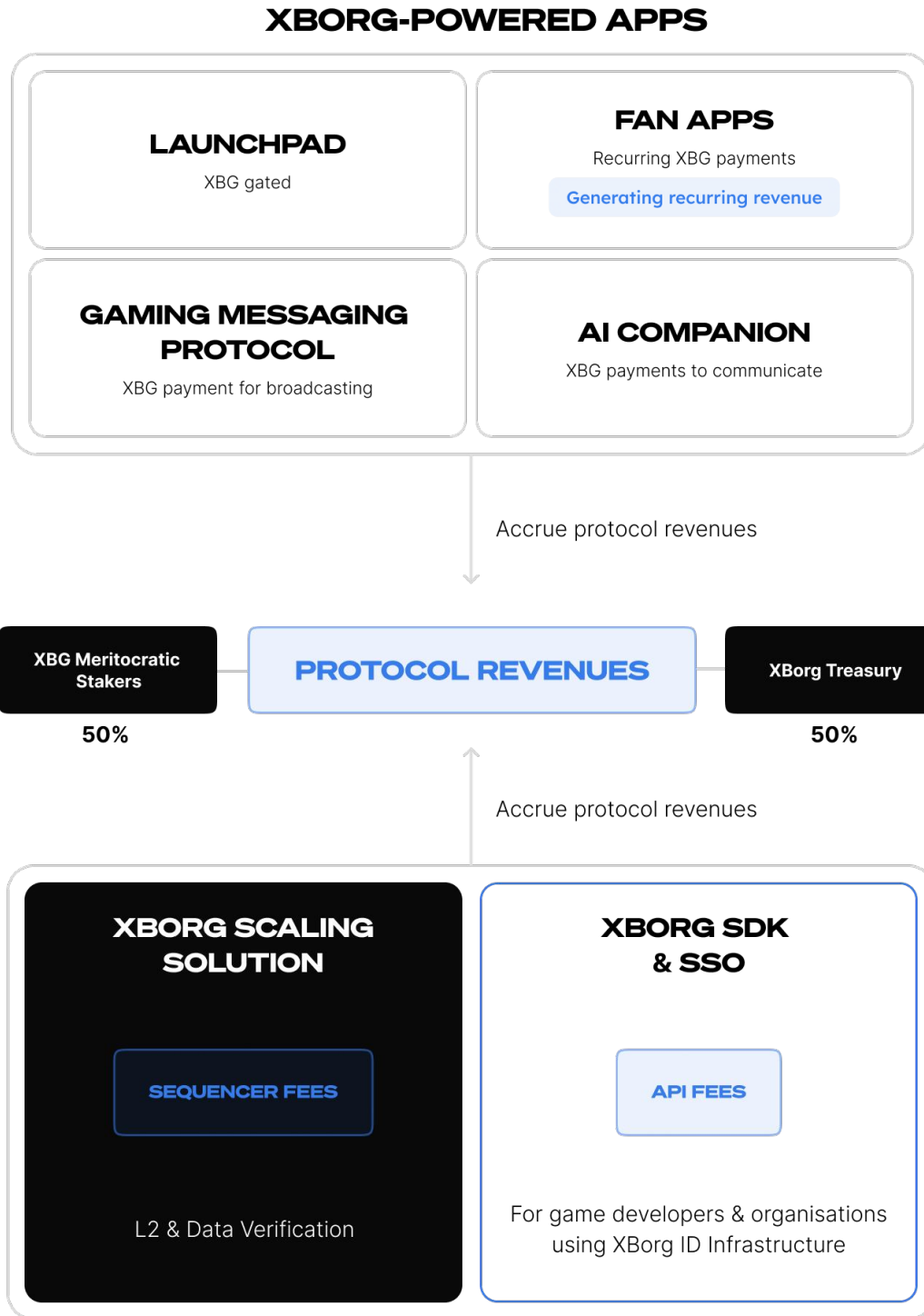
Overview

Token supply: 1B
Standard: ERC-20
Network: Ethereum
Visit the XBG Portal

XBG VALUE FLOW

XBORG-POWERED APPS

LAUNCHPAD
XBG gated

FAN APPS
Recurring XBG payments

Generating recurring revenue

GAMING MESSAGING PROTOCOL
XBG payment for broadcasting

AI COMPANION
XBG payments to communicate

Accrue protocol revenues

XBG Meritocratic Stakers	**PROTOCOL REVENUES**	XBorg Treasury
50%		**50%**

Accrue protocol revenues

XBORG SCALING SOLUTION

SEQUENCER FEES

L2 & Data Verification

XBORG SDK & SSO
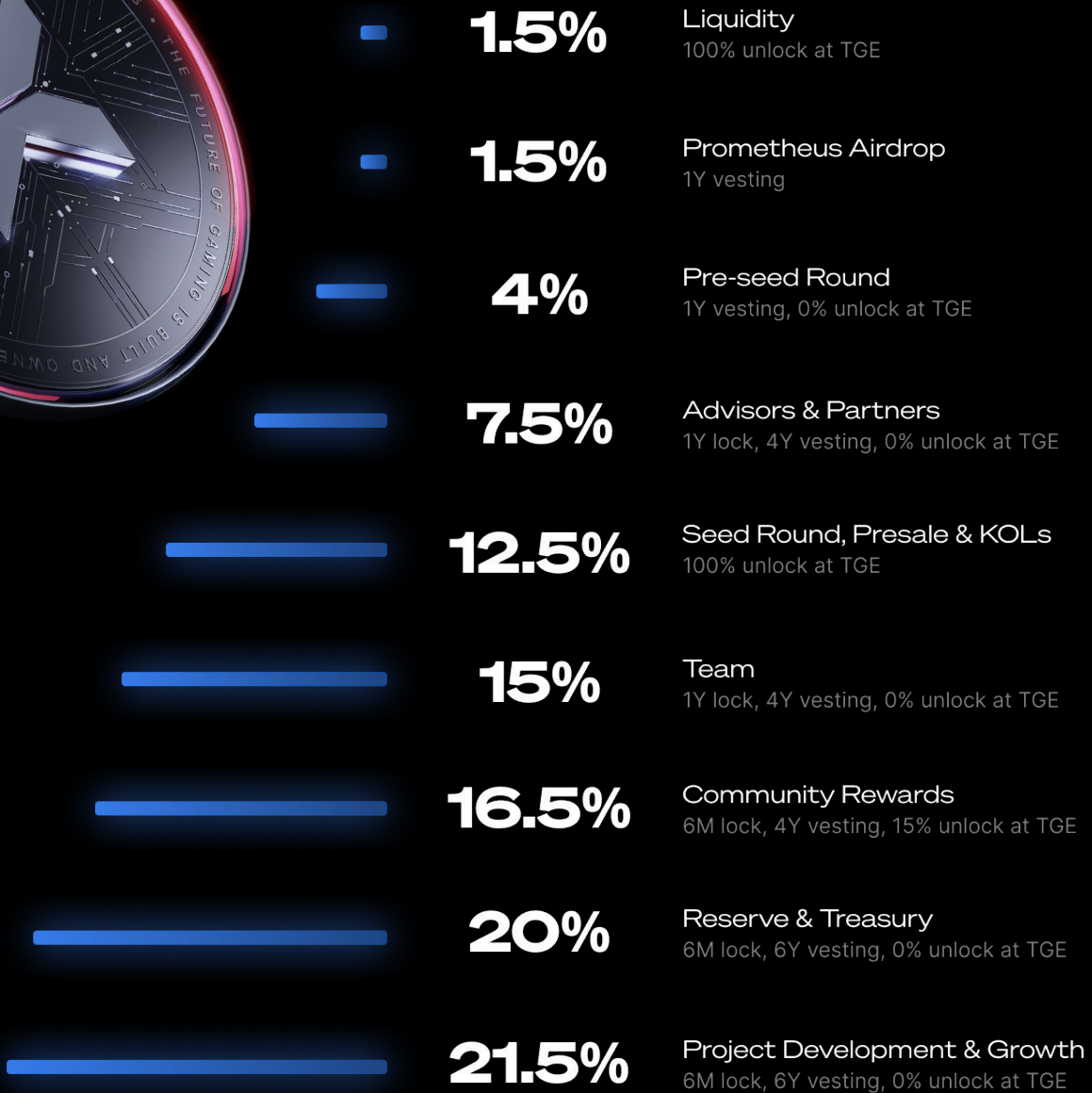
API FEES

For game developers & organisations using XBorg ID Infrastructure

Note that certain payments will be made in fiat or USDC to not hinder the growth of the ecosystem.

XBG TOKENOMICS

1.5% Liquidity
100% unlock at TGE

1.5% Prometheus Airdrop
1Y vesting

4% Pre-seed Round
1Y vesting, 0% unlock at TGE

7.5% Advisors & Partners
1Y lock, 4Y vesting, 0% unlock at TGE

12.5% Seed Round, Presale & KOLs
100% unlock at TGE

15% Team
1Y lock, 4Y vesting, 0% unlock at TGE

16.5% Community Rewards
6M lock, 4Y vesting, 15% unlock at TGE

20% Reserve & Treasury
6M lock, 6Y vesting, 0% unlock at TGE

21.5% Project Development & Growth
6M lock, 6Y vesting, 0% unlock at TGE
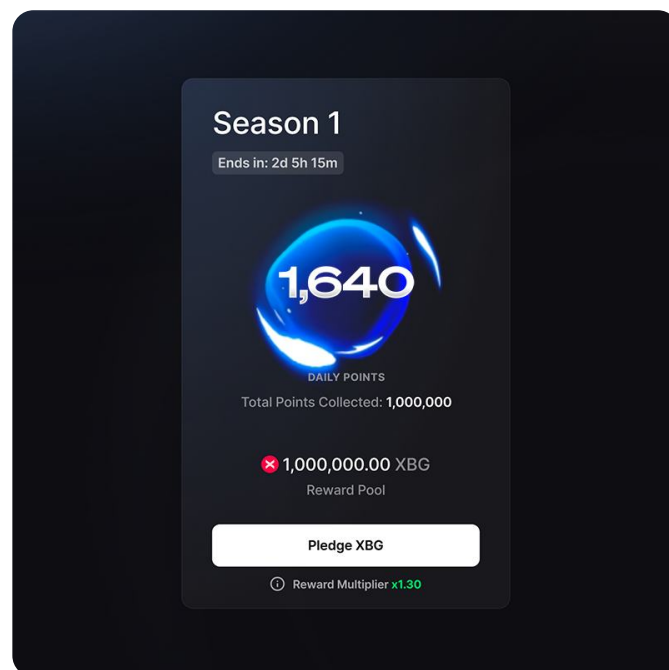
XBG REWARD PROGRAM

The XBG Reward Program aims to distribute a maximum of 5% of the token supply to incentivise long-term holding, liquidity provision, and active ecosystem contribution.

A system of seasons and multipliers gamifies the engagement within the protocol while incentivising behaviour that adds value to the ecosystem. Ultimately, the most active contributors will benefit the most from holding tokens and providing liquidity. Other similar initiatives, or a renewal of the program after its initial 24-month period, will be subject to a governance vote depending on the results of the first iteration.
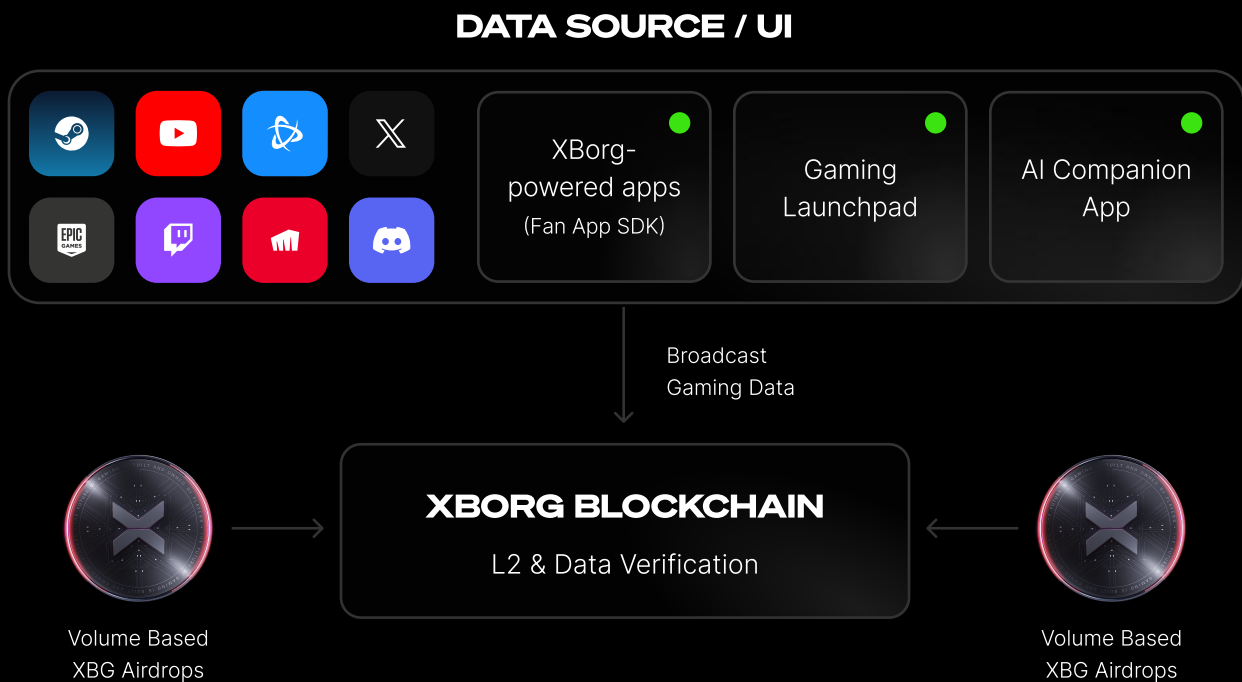

Preview of the XBG Reward Program, accessible here.

BUILDING THE LARGEST GAMING DATA NETWORK

Grants and Incentives

To scale the XBorg Protocol, we will introduce a grant program to incentivise developers and organisations to build applications powered by our infrastructure. More applications lead to greater adoption, resulting in increased data ingestion and the emergence of new use cases. This will ultimately position XBorg as the world's largest Player Identity Protocol, powering the next generation of gaming apps used by millions of players worldwide.

DATA SOURCE / UI

XBorg-
powered apps
(Fan App SDK)

Gaming
Launchpad

AI Companion
App

Broadcast
Gaming Data

XBORG BLOCKCHAIN

L2 & Data Verification

Volume Based
XBG Airdrops

Volume Based
XBG Airdrops

ADVANCING DECENTRALISATION

The future of gaming will be shaped by gamers themselves. Currently, XBorg is managed by its core contributors. However, governance authority will transition to XBG token holders through constrained delegation. This method enables us to minimise bureaucracy while ensuring an appropriate level of decentralisation.
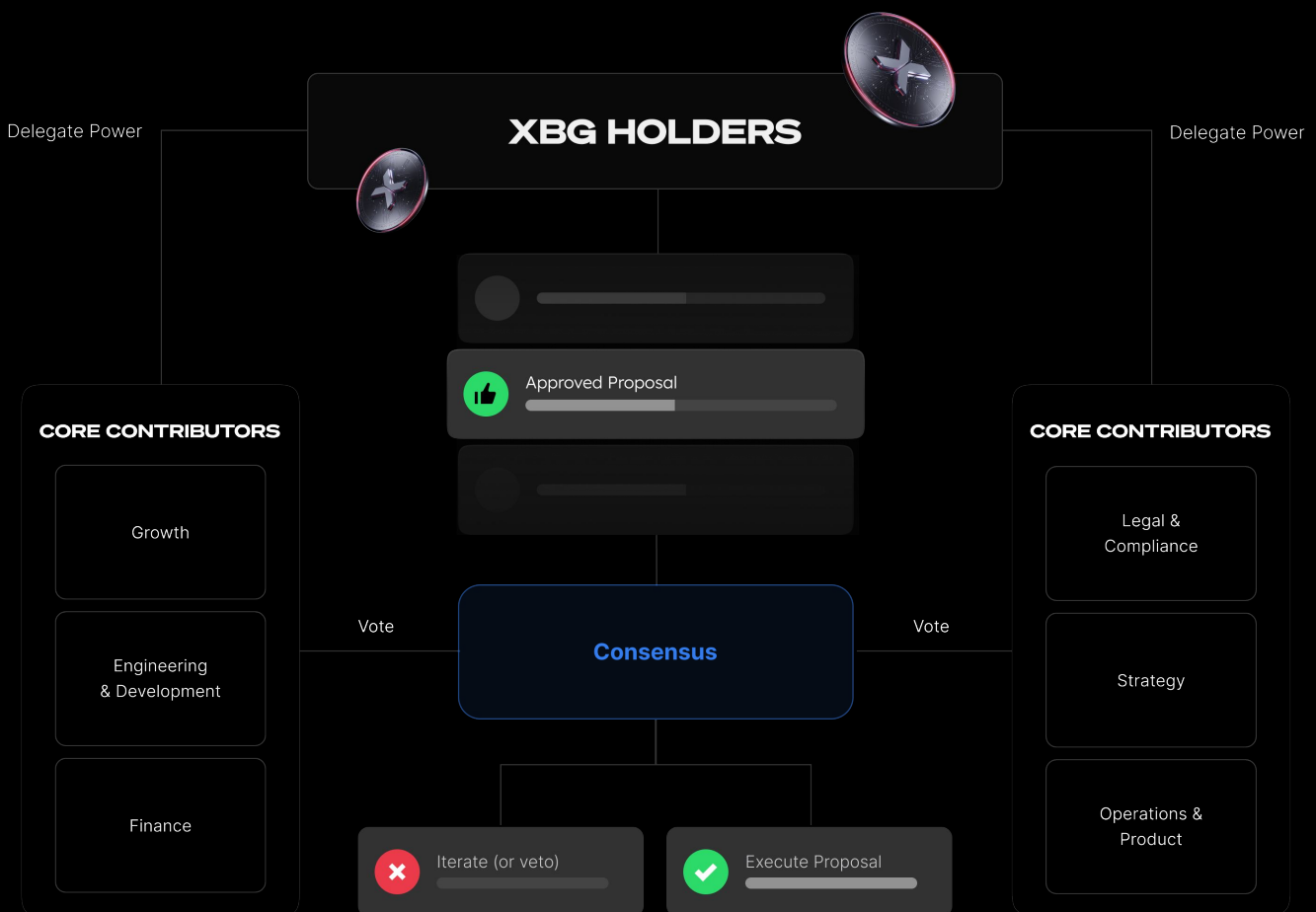
TEAM

Louis Regis
CEO | Prev crypto lead at Rothschild & Co Europe, founded & sold 2 startups.

Gauthier Collas
COO | Startup founder, full-stack product manager. Former lead contributor at PrimeDAO

Jonah Elbaz
Tech Lead
10+ years of exp, previously CTO at BlockBorn

James Ward
Tech Lead
Prev startup founder & CTO, expertise building enterprise software

Connor Kirsten
Head of Growth
Previous Startup Founder, Web3 Native Marketer

Joao Goncalves
Head of BD
Former CS Pro Player, 15+ years in sales & CMO roles.

Paulius Pipiras
Creative Director
> 10 years of exp building products for startups & enterprises

Stino Van Impe
Lead 3D Designer
15 years of experience in modelling & texturing, UE5 & automation expert

ENGINEERING
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Wesklei Migliorini (Software Engineer), **Arturas Miceika** (Front-End Developer),
Mamali Ghorbaani (Front-End Developer), **Gift Opia** (Front-End Developer)

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Hakim Messahli (Community Lead), **Stefan Belchev** (Legal Counsel)

3D & DESIGN
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Advisor
SwissBorg Co-Founder

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Advisor
Ex Chief Global Officer Faze Clan

Ivan on Tech
XBorg Investor

Alex Becker
XBorg Investor

Pentoshi
XBorg Investor

Dingaling
XBorg Investor

sui   polygon   ULTRA   brave   Immutable

MANTLE

BUSINESS ANGELS FROM

ethereum foundation   ESL   AAVE   FACEIT CHALLENGE YOUR GAME

SWISSBORG SPIN-OFF

XBorg is the gaming spin-off of SwissBorg, a crypto wealth management application founded in 2017, with more than 750'000 verified users and over $1 billion in AUM.

DISCLAIMER

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