

OZOLIO



Live
Streaming

Repost Product
Increase sale



WHITEPAPER
2025

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Executive Summary

The rise of Social Media has led to a growing consumer demand for live video content. [IMARC Group](#) expects the Live Streaming market to reach U.S. \$605.2 billion by 2033, exhibiting a growth rate (CAGR) of 23.93% from 2025 to 2033. Despite this, there remains a certain level of ambiguity surrounding the various types of Live Streaming and their technological capabilities.

One of the in-demand features on Social Media platforms is event-based Live Streaming. This functionality enables users to broadcast live video from events while simultaneously recording it, allowing others to watch or rewatch at their convenience. Recording planned events is an effective strategy to boost engagement; however, such event-based streaming typically involves the broadcast of pre-scheduled events with predictable content. Therefore, this type of streaming is not our main focus.

An alternative method for captivating an audience is through 24/7 Live Streaming. Unlike event-based streaming, this form of streaming does not necessitate any specific planning or special arrangements, making it as spontaneous and unpredictable as life itself. From a practical point of view, 24/7 Live Streams can be utilized to check weather and traffic conditions, explore entertainment venues before visiting, browse beaches at vacation spots, and much more. Additionally, these continuous streams can be converted into a series of recorded events and shared across multiple social media platforms simultaneously. However, the most thrilling aspect of 24/7 Live Streaming lies in its potential to change viewers' perspectives, combat media manipulations, and offer a more authentic view of reality.

Ozolio aims to enhance the quality, intelligence, and accessibility of 24/7 Live Streaming by integrating low-latency streaming with real-time AI-powered video analysis, interactive remote control, and blockchain technology.





Interesting Fact

Over the past twelve years, we've noticed a recurring phenomenon across various locations. When disaster predictions are circulated by news outlets and social media, there is typically a significant surge in interest in 24/7 live webcams from the affected areas. However, if these predictions are overstated, the spike in viewership usually subsides within a few hours. This rapid decline suggests that viewers quickly disseminate accurate information from live webcams, countering any exaggerations.

Where We Are Now



Introducing Ozolio

Ozolio is a Live Streaming and Webcam Hosting platform that allows customers to broadcast their live content 24/7 to multiple locations, such as websites, social platforms, mobile apps, smart TV apps, etc. While customers focus on building community, trust, and brand awareness with their audience, Ozolio simplifies the complexities of live streaming and protects the customer's live content.

At the core of Ozolio's efforts is turning traditional webcam streaming into an interactive, engaging experience. We aim to create dynamic, two-way interaction between the viewers and the location, ensuring that every live stream is not just a passive viewing experience but an immersive and interactive encounter.



Our Technology

With a dedicated and consistent development effort, we transformed a simple streaming solution into a complex media cloud made up of multiple clusters located all around the world. Along with advanced multi-streaming and media CDN functionality, we offer



White-Labeled Media Player.



Streaming Domain Protection.



Player Overlays and Widgets.



Interactive Media Channel.



PTZ Control and Preset Positions.



Social Media Publishing.



24/7 Video Recording.



Timelapses & Slideshows.



Free Cloud Storage.



Analytics Reports and more...

Value Proposition



Live HD Experience

Ozolio delivers a top-notch live-streaming experience with virtually no limitations on resolution or quality. This ensures that viewers enjoy a high-quality live feed, making their experience as engaging as possible.



Insights and Analytics

Ozolio provides comprehensive analytics tools, offering detailed reports and usage graphs. Businesses can access valuable data such as location information, viewer behavior, and engagement metrics. These insights enable business owners and marketing managers to understand their audience better and optimize their content strategies.



Brand Awareness

By integrating Ozolio's live streaming into their digital strategy, businesses can significantly increase their website traffic. With extensive customization, brands can tailor the streaming experience to reflect their unique identity.



Targeted Content

Ozolio offers a broad spectrum of features, enabling businesses to pair their live content with targeted messaging. This ensures that the right audience receives the right content, enhancing viewer engagement and providing a more personalized experience.

Where We Want To Be

Hitting the Wall

While we could continue developing new features using the same technologies and methods we have used for years, the old development approach has become a primary enemy of progress and scalability. In other words, we realized that the gap between fiction and reality is so wide that we can not bridge it with the technology we are currently using.

Fiction vs Reality



Fiction

Are you a fan of spy movies, especially those teeming with high-tech gadgets and thrilling hacks? It's always exhilarating to watch as both villains and heroes hack into satellites, breach servers, and utilize CCTV feeds to track their adversaries in real-time. These films often depict technology so convincingly that we rarely pause to ask obvious questions like, "Where are all these cameras?" or "How can such outdated technology as CCTV deliver such high performance and quality?" The most critical question, however, is, "Is this even possible? And if it is, who controls such technology?"



Reality

In stark contrast to the cinematic portrayal, the current CCTV webcam network is notoriously unreliable and often delivers poor video quality. Segments of this network, such as traffic cameras, are typically controlled by a handful of companies subsidized by the government. These companies are primarily motivated by profit, caring little about the quality of each camera as long as they can charge corporate clients for network access. New live streaming companies mostly operate on a B2B model, offering businesses high-quality live streaming. However, these companies lack the resources to bring about significant improvements in the overall infrastructure.

Ozolio aims to revolutionize this landscape by developing advanced technology that enables the organic and exponential growth of the webcam network. We plan to systematically replace outdated webcams, enhance video quality, and elevate the overall live-streaming experience. By doing so, Ozolio will not only address the limitations of the current system but also set new standards for reliability and performance in live streaming.



Interesting Fact

In the late 1990s, reliable geographical mapping and navigation were viewed as futuristic technologies. At that time, companies like NavTech charged exorbitant fees—hundreds of thousands of dollars—for low-quality GIS databases, primarily derived from unreliable data from the U.S. Census Bureau. However, on February 8, 2005, Google released the first version of Google Maps, revolutionizing the field and putting an end to the era of expensive and unreliable mapping and navigation.

The Way Forward



Decentralization

A major challenge with the increasing demand for live content is balancing the load by effectively distributing output streams. Conventional CDN technologies offer several tools for load balancing, but centralized services like cluster controllers and session managers still present a single point of failure. If the cluster controller fails, service downtime is unavoidable for at least part of the content delivery network. We aim to resolve this issue by utilizing blockchain decentralization techniques.



Real-time Processing

Recent advancements in AI and computational technologies have enabled the real-time processing of video streams. Complex tasks such as object recognition, behavioral analysis, and video summarization can now be performed with minimal latency. Additionally, dynamic AI models can be trained automatically upon the customer's request and used alongside static pre-trained models. The synergy between live streaming and AI can provide more accurate information regarding current weather, traffic, and crowd conditions, assist in police investigations, and offer many other benefits. However, this technology requires significant processing power, and we urgently need funding to acquire



Effective Protocols

Current streaming protocols like HTTP Live Streaming (HLS), Real-Time Messaging Protocol (RTMP), and Real-Time Streaming Protocol (RTSP) were developed in the 1990s and 2000s. While these protocols are well-documented and widely compatible with existing software and devices, extending them with new functionalities has proven challenging and sometimes impossible. We recognize that reinventing video streaming protocols from scratch would lead to significant compatibility issues. Therefore, our plan is to select the most flexible protocol with the broadest compatibility, extend it with new communication channels, and submit the new specification to the World Wide Web Consortium (W3C) for approval.



Reliable Hardware

At first glance, the market seems saturated with webcam hardware. However, most of these are actually desktop cameras. Devices capable of streaming 24/7 are often referred to as IP cameras, primarily designed for security purposes. Although some IP cameras, such as those from AXIS, are stable, reliable, and highly compatible, they come with a high price tag. Cheaper alternatives may offer similar specifications but often fall short in terms of reliability and compatibility.

The main issue is that regardless of the IP camera chosen, they are not designed to operate in a Wide Area Network (WAN). Setting up an IP camera for WAN use involves a tedious process of allocating a static IP address and configuring port forwarding. While an experienced network engineer may find this setup routine, the average customer typically struggles with it. The only viable solution is to design and produce an IP camera that utilizes a different connection paradigm, eliminating the need for complex setups. Ideally, the customer should simply plug the camera into the internet and power it up, making the process straightforward and user-friendly.

Ozolio Ecosystem

The current Ozolio ecosystem was designed to satisfy the B2B SaaS model. While this model has demonstrated sustainability and effectiveness, there is a need to extend and enhance the ecosystem to accelerate the company's growth and drive further innovation.



Streaming Service

We will continue to support and improve our existing SaaS model, enabling customers to seamlessly integrate their IP cameras with the Ozolio Cloud via a user-friendly dashboard. This allows businesses to effortlessly embed live streams on their websites, providing a seamless and engaging viewing experience for their audience.



Development APIs

Beyond our SaaS offerings, we plan to establish an API-as-a-Service (APIaaS) portal specializing in streaming APIs and AI-driven real-time video processing. These APIs will be available to third-party developers, allowing them to incorporate advanced streaming features and sophisticated video analysis capabilities into their own applications and services.



All-in-One Platform

The evolution of our SaaS and APIaaS models will naturally position Ozolio as an All-in-One Platform-as-a-Service (PaaS). This comprehensive platform will enable customers to stream their live feeds, share third-party feeds on their websites, access detailed analytics, utilize AI-driven features such as object recognition, set up alerts and notifications, and publish streams across various social media platforms. Additionally, the platform will provide development APIs and no-code components, empowering customers to develop complex applications and enhance their digital presence with ease.

Ozolio Token



Token Overview

The Ozolio Token is designed to support ongoing technology development initiatives while granting holders exclusive benefits across the Ozolio Ecosystem.

While introducing the token as a utility mechanism, we will continue to maintain our established fiat-based pricing model. This dual approach ensures accessibility for all users while fostering token adoption and long-term ecosystem growth.

To sustain value and stability in a dynamic market, our tokenomics strategy integrates utility benefits with, quarterly burns, and structured holder incentives. This balanced model is designed to maximize both ecosystem health and token holder value.



Utility Benefits

The Ozolio Token provides tangible benefits across multiple user segments:

Service Discounts: All individuals and businesses paying with tokens will receive a minimum 5% discount on Ozolio services. Discount details by service category will be published on our website.

Premium User Features: Token-based payments unlock enhanced user experiences, including ad-free content and unlimited live-stream access without timeouts.

Business Solutions: Business clients can stream their own cameras, integrate third-party feeds from the Ozolio Directory, and access exclusive website widgets to enhance user engagement.

Developer Access: Application developers gain access to exclusive APIs, enabling the creation of advanced live-streaming applications that leverage real-time video processing and AI-driven analysis.



Holder Incentives

To encourage long-term participation, Ozolio will implement a dual incentive structure:

Loyalty Rewards: Holders maintaining an average daily balance above 120 tokens will receive a quarterly reward of no less than 1% of their average balance. The precise rate will be determined each quarter based on ecosystem conditions.

Activity Rewards: Holders who increase their token balance by at least 120 tokens within a quarter will receive a reward equal to no less than 1% of the increase. The final percentage will similarly depend on ecosystem performance.

Reward distribution mechanisms, including holder registration and balance monitoring, will be finalized in alignment with the chosen exchange strategy.



Quarterly Burns

To maintain a sustainable token economy, Ozolio will implement a quarterly burn mechanism directly tied to rewards distributions:

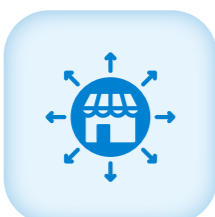
At the end of each quarter, the total volume of distributed rewards (Loyalty Rewards, Activity Rewards, and other token-based incentives) will be calculated.

20% of the distributed amount will be permanently removed from circulation via an on-chain burn, executed transparently to a verifiable irretrievable address.

This burn percentage may be reviewed periodically, with adjustments made based on market conditions and community feedback.

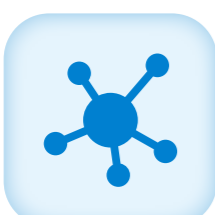
This mechanism creates a deflationary counterbalance to rewards, ensuring long-term stability and reinforcing token value appreciation.

Industry Highlights



Expanding Market

The global live streaming market size reached U.S. \$87.8 billion in 2024. Looking forward, [IMARC Group](#) expects the market to reach U.S. \$605.2 billion by 2033, exhibiting a growth rate (CAGR) of 23.93% during 2025-2033. The popularity of social media platforms among the masses and inflating disposable incomes in developing nations are some of the major factors propelling the market.



Better Connectivity

With the proliferation of high-speed internet and advancements in streaming technology, such as superior video compression and enhanced streaming protocols, broadcasting live content has become easier and more cost-effective. These technological improvements have lowered barriers to entry, enabling both individuals and companies to stream high-quality live video more efficiently.



New Technologies

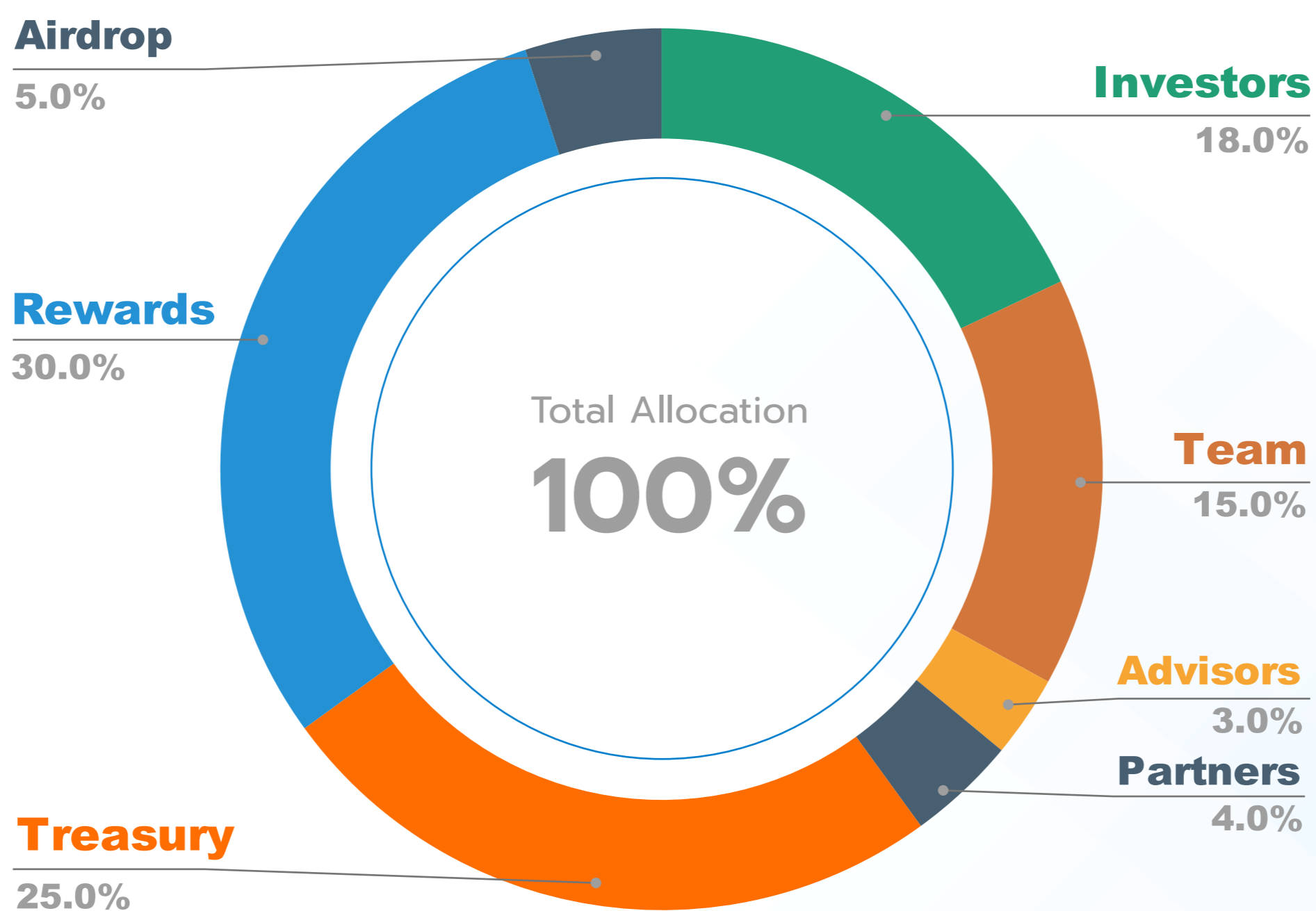
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Business Applications

An increasing number of businesses are leveraging live streaming to showcase their products and services and increase bookings and ticket sales. This adoption has led to a significant rise in the use of live streaming for marketing, customer engagement, and other business purposes. Live streaming offers businesses a dynamic way to interact with their audience, create immersive experiences, and drive brand loyalty and sales.

Tokenomics



Ozolio Token

Token Name

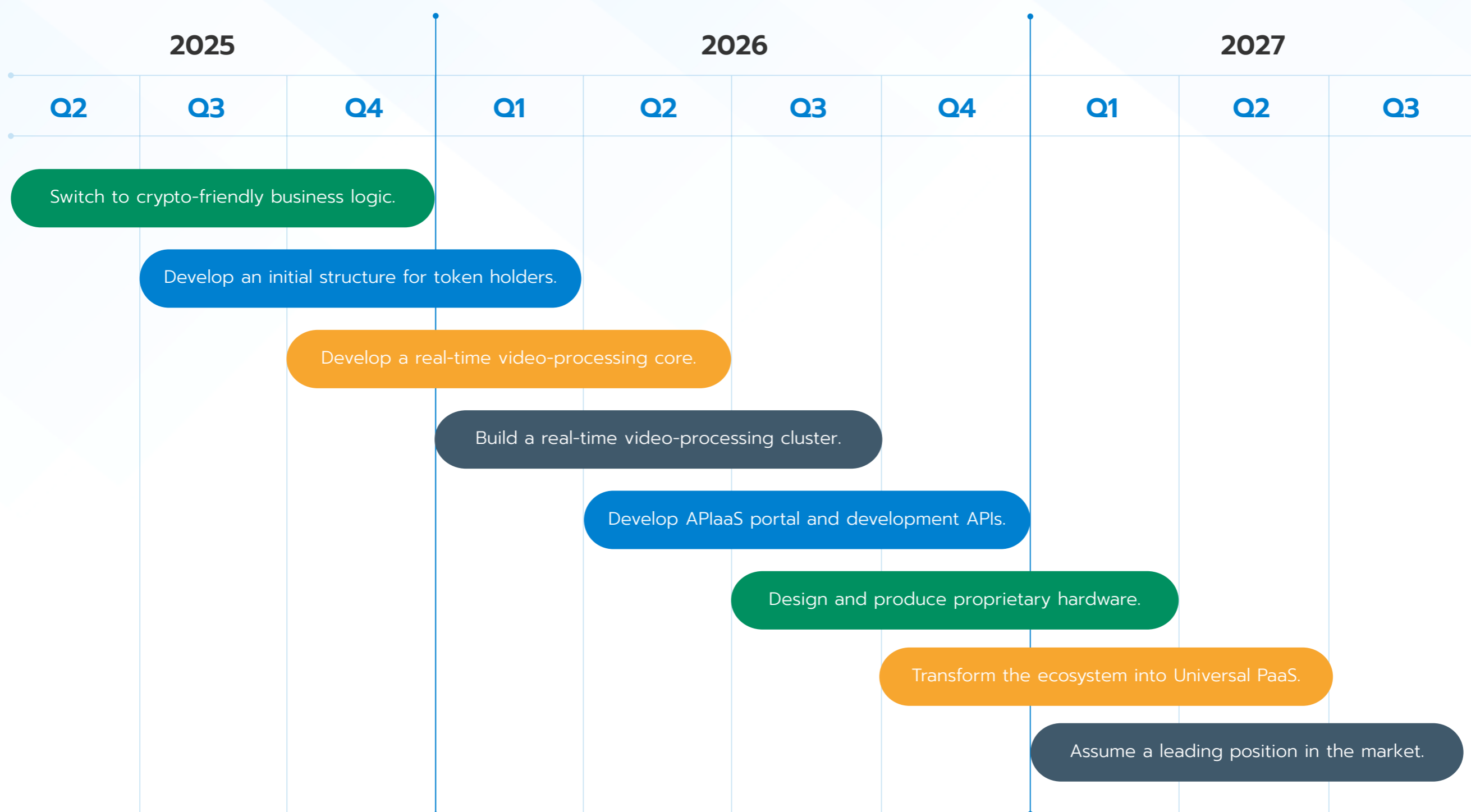
200,000,000

Max. Tokens Supply

100,000,000

Total Tokens to Allocate

Roadmap



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