



# About LOOP

Loop (Linked Operations Over Protocols) is a decentralized application (dApp) combining AI and blockchain to create a community-driven ecosystem.



## About Loop Community

Loop (Linked Operations Over Protocols) is a decentralized application (dApp) designed to leverage AI and blockchain technology to create a community-based ecosystem. Loop operates through the Telegram platform, making it easily accessible without requiring additional app downloads. This application allows users to earn LOOP points by completing missions, using products, and playing games. These points can be converted into Loop tokens, which hold real economic value within the ecosystem. Additionally, Loop enables users to create AI-powered chatbots with a single click. These chatbots can be customized to meet various needs, making them an ideal solution for customer service, education, or marketing.



For developers, Loop offers game publishing and web application deployment features that are directly linked to users' Loop accounts via a Single Sign-On (SSO) mechanism. This simplifies product distribution without the need to build a separate account management system. Loop also introduces AI Nodes, allowing the community to run nodes that support decentralized AI operations. This system not only enhances Loop's security and reliability but also rewards users with tokens for running nodes. Furthermore, Loop is developing an AI Analyst feature to provide in-depth cryptocurrency market analysis, offering both fundamental and technical insights for users.

Loop serves as an all-in-one platform that appeals to a wide range of users, from individuals looking to easily harness AI technology to developers seeking a seamless solution for publishing their applications or games. With its innovative features, user-friendly access, and community-driven approach, Loop offers convenience, benefits, and entertainment within a unified ecosystem.

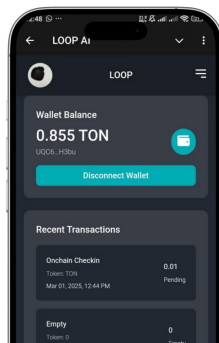
## About Loop Team

Loop Team is a small yet ambitious group dedicated to pioneering the widespread adoption of AI technology in everyday life. Additionally, the team is committed to assisting developers in publishing their creations, such as games and web applications, through the Loop platform. Led by an experienced professional with three years of expertise in the crypto and blockchain community, Loop Team has a strong foundation in managing decentralized technology ecosystems.

The team is strengthened by talented web developers with over four years of experience in building web products and chatbots. Their portfolio includes a wide range of projects, spanning private, public, and government sectors, as well as extensive research and innovation in web development. Moreover, Loop Team is also engaged in developing internal games, created by skilled game developers with more than four years of industry experience. With their diverse backgrounds and expertise, Loop Team is committed to delivering innovative and relevant solutions for both users and developers worldwide.

## Blockchain Integrated

The integration of Loop with TON Blockchain is a key step in the platform's long-term vision to build a transparent, secure, and scalable ecosystem. Currently, Loop operates on a LOOP point system, where users can earn rewards through missions, product usage, gaming, and ecosystem contributions. These points lay the foundation for the future development of Loop tokens, ensuring a seamless transition to blockchain-based transactions.

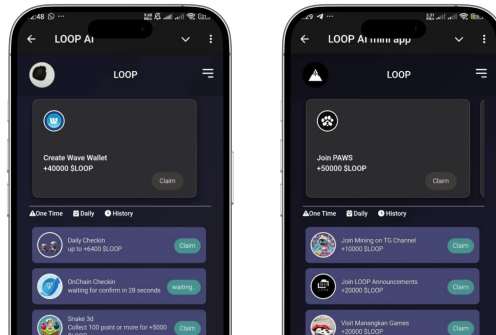


Moving forward, Loop tokens will replace the current point system, enabling users to convert points into tokens and utilize them for in-game transactions, staking, and ecosystem governance. While TON Blockchain serves as the core transaction layer, Loop is committed to expanding multi-chain support, integrating with other blockchain networks such as Ethereum, BSC, and additional chains in the future. This approach reinforces Loop's dedication to interoperability, fostering a more inclusive and decentralized Web3 ecosystem for both users and developers globally.

## Our App Feature

### A. Loop Mission

Loop Mission is a point-farming mechanism where users complete assigned social tasks to earn LOOP points. This feature is designed to support advertising through a callback method, ensuring that each task is completed according to the specified requirements. Loop Mission incentivizes users to participate in the promotion of products or services while maintaining transparency and accuracy in the point collection process.



Below are the key features provided in the Loop App Mission:

a) **Loop One Time Mission**

Loop One-Time Mission is a feature designed to promote partner products and platforms—such as websites, apps, mini-apps, or social media—through an advertising mechanism that uses a callback method. This approach ensures that users accurately complete assigned tasks, enabling partners to effectively monitor and verify the success of their campaigns with transparency and precision.

b) **Loop Daily Mission**

Loop Daily Mission extends the concept of Loop One-Time Mission by incorporating recurring daily tasks—such as in-game challenges or daily check-ins—to drive consistent user engagement and reward participation. This feature not only supports product promotion but also boosts daily traffic, encouraging users to return regularly and fostering a stable, highly engaged community.

c) **Loop Daily Checkin**

Loop Daily Check-in allows users to earn LOOP points by checking in daily, with a maximum accumulation period of seven consecutive days. Consistent check-ins yield more points, incentivizing regular engagement and boosting overall platform traffic. This feature not only increases user interaction and long-term loyalty but also creates a mutually beneficial environment for both users and developers.

d) **Loop Onchain Checkin**

Loop Onchain Check-in leverages the TON Blockchain to record each user's daily check-in through a small on-chain transaction, ensuring transparency and verifiability. When users perform their check-in, they send a minimal amount of TON to a specified wallet address, which

serves as a cryptographic proof of their activity. This transaction is permanently logged on-chain, making it impossible to alter or manipulate. Upon successful confirmation, users can claim LOOP Points based on their check-in streak, encouraging consistent participation and boosting engagement. By combining blockchain immutability with a familiar reward mechanism, Loop Onchain Check-in offers a more secure, transparent, and rewarding user experience.

e) **Mission History**

Tracking user mission progress enables the precise monitoring and recording of task completions across the platform, ensuring that all user achievements are accurately logged for valuable insights by both users and developers. This feature supports the transparent determination of rewards through an efficient process for mission completion and point accumulation.

Additionally, it serves as a robust audit trail, identifying any violations or anomalies in user point accumulation, thereby ensuring accountability and maintaining the overall integrity of the reward system.

Below are the key ongoing features in the Loop App Mission:

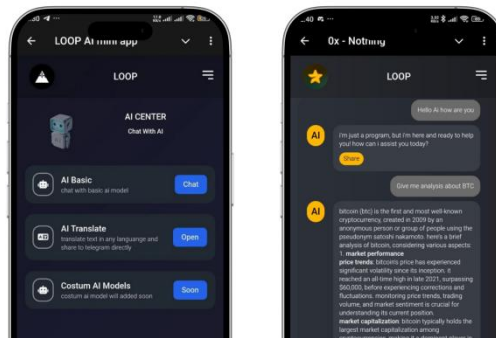
a) **Loop Video Mission and Loop Learning**

One-Time Mission in video format enables users to earn LOOP points by watching a designated video through a provided YouTube link. Upon completion, users receive points according to the mission's requirements, offering a simple and enjoyable way to earn rewards while supporting video-based promotions. This feature is designed to capture user attention on platforms like YouTube, increasing watch time and engagement, which in turn boosts video exposure. As a result, it effectively promotes products or services through compelling visual content, enhancing both user participation and marketing impact.

## **B. Loop Chat AI**

Loop Chat AI is a feature that allows users to interact directly with Chat AI through a mini-app on Telegram in a quick and easy way. Users can not only communicate with Chat AI but also share conversation outputs directly to Telegram using the provided share button.

This Chat AI feature is designed to be one of the core business lines that enhance the usage of Loop applications and services by offering various benefits and interactive experiences. As development progresses, Chat AI will integrate with new features that enrich user experiences and expand the application's potential.



Below are the key features provided in the Loop App Chat AI:

a) **Basic AI**

The Loop platform's chatbot is integrated with cutting-edge AI models—including GPT-4, Claude Sonnet, Llama, among others—to deliver a smarter, more responsive interactive experience. Accessible via a Telegram mini app, users can effortlessly engage with the AI to obtain precise answers and solutions, and conveniently share conversation outputs using the built-in share button. This seamless integration renders the Loop chatbot a highly versatile and powerful tool, significantly enhancing user interaction and paving the way for further service innovations.

Additionally, Basic AI is offered as a free service, allowing users to directly interact with these advanced AI models through the Telegram mini app. This feature ensures a straightforward, efficient, and cost-free method to harness AI capabilities, delivering fast and relevant results. By enabling easy sharing of chatbot conversations to group chats, channels, or personal messages on Telegram, the feature not only streamlines information distribution but also enriches the overall user experience.

b) **AI Translate**

AI Translate on the Loop platform leverages advanced AI technology to deliver fast and efficient translations across nearly all languages. Users can customize the output format—choosing from professional, formal, casual, and more—to suit their specific needs. Once the translation is complete, the result can be effortlessly shared to group chats, channels, or personal chats on Telegram with a single click, ensuring seamless and effective cross-language communication and information distribution.

Below are the key ongoing features in the Loop App Chat AI:

a) **AI Trading Assistance**

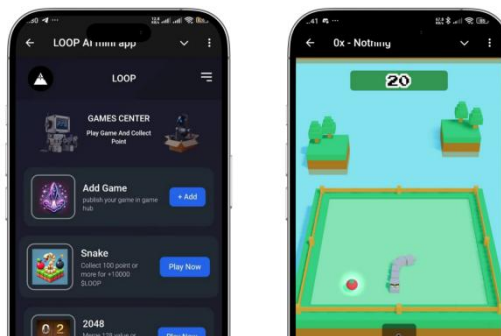
AI Trading Assistance on the Loop platform leverages a comprehensive market database to detect and verify blockchain chains and token contracts. By processing data in-depth—including market patterns, transaction volumes, and price trends—this technology delivers accurate, reliable insights into cryptocurrency assets. It provides detailed information on coin and token metrics, such as contract validity and chain origins, which empowers users to make well-informed trading decisions. With streamlined access to structured data directly via Telegram,

users save time on manual analysis and can focus on refining their trading strategies. Additionally, the token contract verification feature mitigates potential risks, ensuring a secure trading environment. Overall, AI Trading Assistance is designed to support traders of all levels, enhancing both the efficiency and precision of their market analyses.

### C. Loop Community Game (Game Hub)

Community Games on Loop are an integral part of the platform, designed to encourage engagement, collaboration, and fun within its ecosystem. These games are made accessible and reward users, allowing them to earn LOOP points through participation and achievements.

Loop empowers developers to publish their games directly to the platform through the Telegram bot, streamlining the process and eliminating the need for complex account management tools or systems. This feature ensures that games can be quickly and easily accessed by the community, enhancing accessibility and convenience.



By leveraging blockchain technology, Loop guarantees transparency and fairness in the games. Players can use the LOOP points earned or Loop tokens in the future for in-game transactions, staking, governance participation, and other features, making the gaming experience more dynamic and economically valuable.

Through Community Games, Loop not only provides entertainment but also strengthens its ecosystem by encouraging creativity, collaboration, and active involvement from users and developers. This approach fosters a growing community where innovation and participation go hand in hand.

Below are the key features provided in the Loop App Community Game:

#### a) **Game Community**

Loop Community Game enables developers to publish web games effortlessly through the Telegram bot by simply submitting a game link for validation. Once approved, the game is listed in the Game Hub, making it instantly accessible to users. With Single Sign-On (SSO) integration via Telegram accounts, players can start gaming immediately without requiring additional

registration, as their Telegram account automatically serves as their in-game identity.

This streamlined approach eliminates the need for developers to build their own distribution platform, reducing technical overhead and accelerating game deployment. The validation process ensures that all published games meet quality and security standards, maintaining a trusted ecosystem for both developers and players. Additionally, Loop's blockchain-powered environment offers monetization opportunities through points and token-based transactions, allowing developers to generate revenue seamlessly.

By integrating game publishing, community engagement, and Web3 monetization into a single platform, Loop Community Game enhances accessibility, simplifies onboarding, and provides developers with a fast, efficient, and scalable solution for distributing their games.

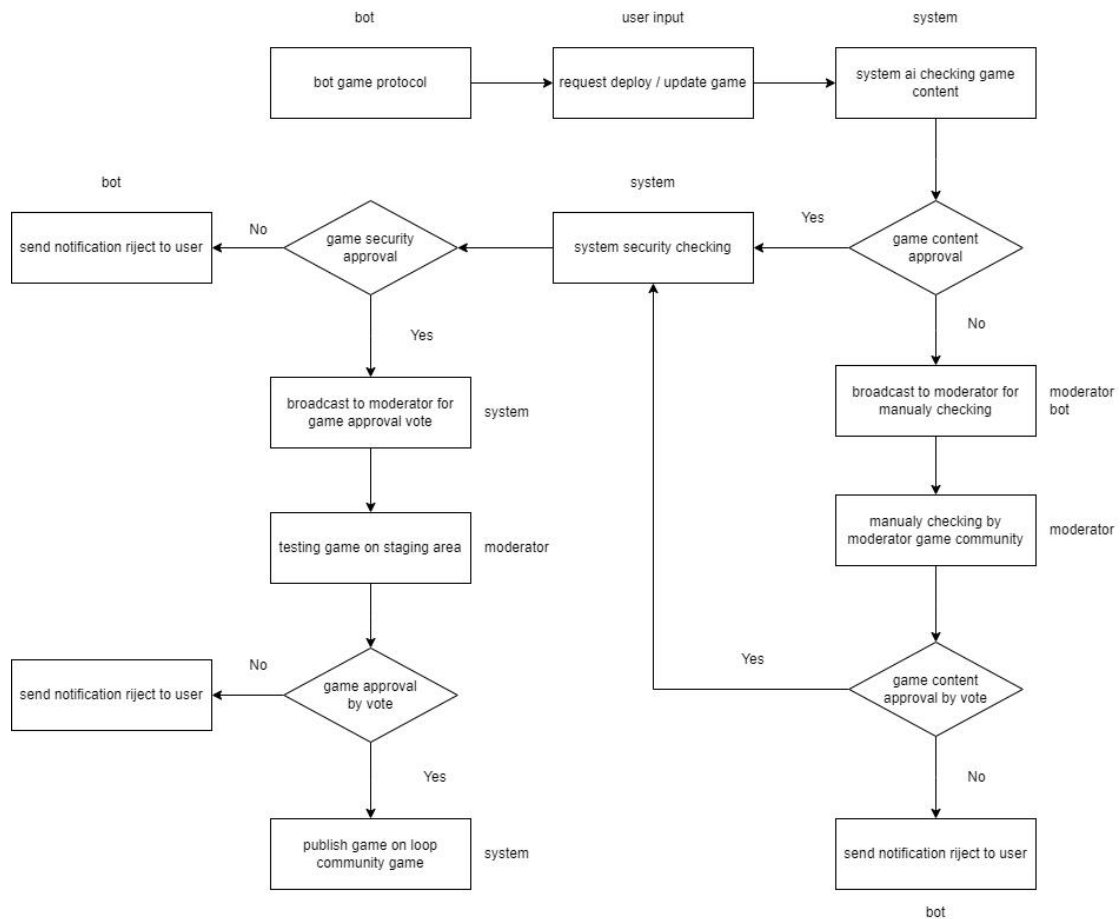
b) **Loop Community Game Protocol**

To add a game to Loop Community Game on the Loop App platform, developers can utilize the Loop Game Protocol, which allows direct interaction and submission of essential game details, including game name, description, and game URL. Once submitted, the system initiates a three-stage verification process to ensure quality, security, and compliance before publishing the game.

- 1) AI-Powered Content & Structural Review – The AI conducts an initial assessment, analyzing game content, client-side code structure, and overall compliance with platform guidelines.
- 2) Security & Malware Screening – The game undergoes a comprehensive security check to verify that it is safe, free from malware, and does not pose risks to users.
- 3) Community Moderator Testing & Voting – The game is deployed to a staging area, where Loop Community Game moderators test the gameplay and functionality. A voting process determines whether the game qualifies for publication.

This structured validation approach ensures that only high-quality, secure, and engaging games are published within Loop Community Game, creating a trusted and dynamic gaming ecosystem for both developers and players.

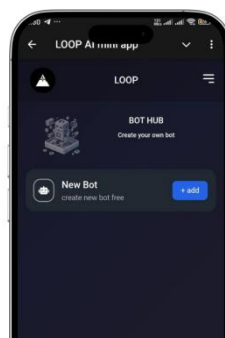




*Image of loop community game publish flow*

#### D. Loop Bot Hub.

Loop Bot Deploy enables users to easily create and deploy AI chatbots through Telegram without requiring technical expertise. With its one-click deployment feature, users can customize chatbots for various needs, such as customer service, education, or marketing. Currently, Loop Bot Deploy focuses on bot development for Telegram, but it will expand to other platforms like Discord, Line, WhatsApp, and more in the future.



The strength of Loop Bot Deploy lies in its integration of advanced AI, ease of use, and direct connectivity with the Loop ecosystem, including monetization potential through tokens. With blockchain support and an active community, Loop Bot Deploy continues to evolve as an innovative

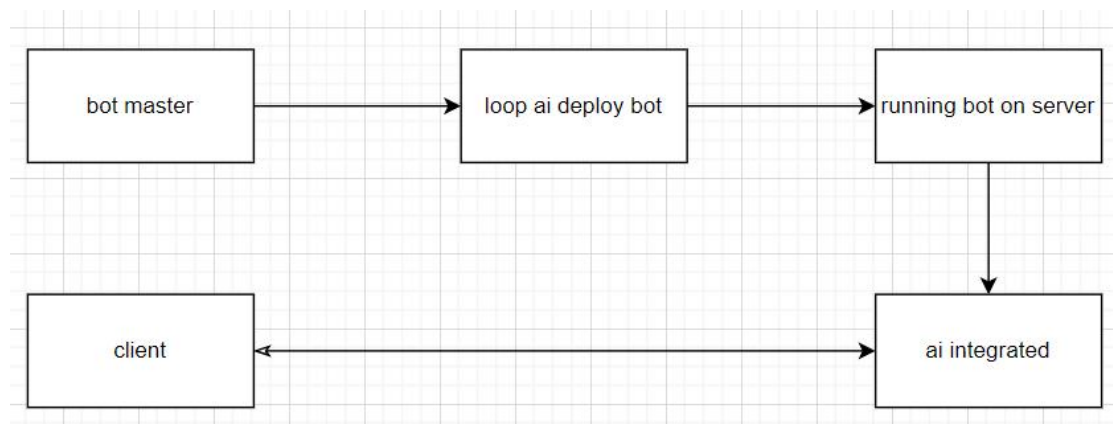
solution for broader, more efficient communication automation with high economic value.

Below are the key ongoing features in the Loop App Bot Deploy:

a) Bot Deploy

Loop Bot Deploy enables users to create and manage AI chatbots effortlessly, without requiring technical expertise. The process starts with users providing a bot token (such as a Telegram bot token from BotFather), followed by an intuitive setup where they can configure AI knowledge, select an AI engine (optional), and customize available features. Once configured, the chatbot is automatically deployed and ready to use on the selected platform. Designed for customer service, education, and marketing, these AI-powered bots integrate seamlessly with Loop AI, Loop Mission, and the Loop Game Community.

Beyond deployment, Loop Bot Deploy offers monetization opportunities, allowing users to generate revenue through subscriptions, donations, and token-based payments. The platform provides 24/7 hosting, ensuring bots remain operational without downtime. Currently focused on Telegram, Loop Bot Deploy is set to expand to Discord, WhatsApp, and Line, further extending its ecosystem reach. With Telegram-based Single Sign-On (SSO), users can easily access and manage their bots. Offering a flexible, scalable, and profitable solution, Loop Bot Deploy simplifies AI chatbot creation, making advanced automation accessible for businesses, communities, and individuals.



## E. Loop Referral Program

Loop Invites Friends is a referral feature that allows users to invite friends to the Loop ecosystem through a unique link. Users can share the invite link directly on Telegram or copy it to share on other platforms. If a new user registers through the link, both the inviter and the invitee will receive LOOP Points as a reward. This feature facilitates organic community growth and benefits all users.



## Loop Revenue Plan

To support long-term operations and development, the Loop Community adopts a revenue model divided into three main categories: in-service purchases, Loop App subscriptions, and advertising & partnerships. Here are some plans we will implement to create a sustainable ecosystem:

### A. In-Game Purchases

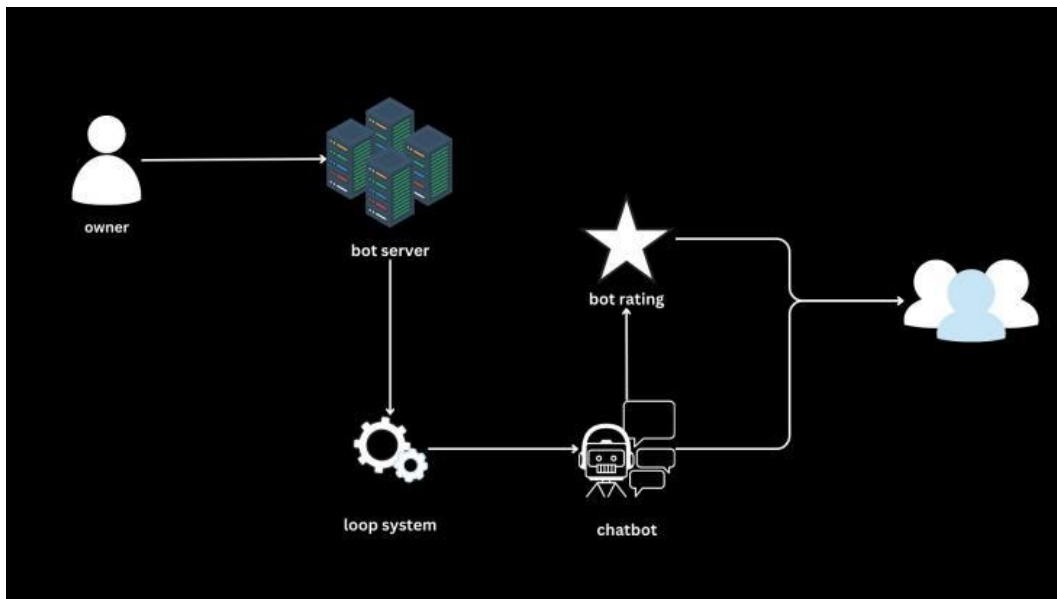
Loop Community develops various casual games where users can purchase in-game items and services. Additionally, the implementation of an NFT Collection will be one of the exciting features we introduce. The developed NFTs will have interoperability across multiple games within the Loop ecosystem, including games created by the Loop developer community.

### B. Commission as a Publisher

Loop will implement a commission system for games published through our platform. Beyond games, users will also be able to publish their applications in the Loop App Community in the future. We are currently developing this feature to create a platform that facilitates digital creators in distributing their work to Loop App users.

### C. Bot Deployment Service

Loop plans to offer 24/7 hosting services for bots deployed through our platform. Users can purchase this service to ensure their bots run continuously without interruptions. Additionally, we will introduce premium features that can be integrated into bots to enhance their functionality, providing added value for businesses and developers seeking to optimize their bot operations.



In addition to hosting services, users can also advertise their bots through a bot rating mechanism, where other users can donate to the bot owners. This creates a sustainable ecosystem with an economic flow that remains within the Loop App, fostering community engagement and providing an additional revenue stream for bot creators.

#### **D. Subscription Services**

Loop will offer subscription services with various tiers, granting exclusive access to premium features within the Loop ecosystem, including AI, games, and bots. Additionally, this service will influence airdrop mechanisms and coin conversions, providing added value for subscribed users. This tiered model will allow users to tailor their experience while contributing to the sustainable growth of the platform.

#### **E. Loop Development Toolkits**

Loop will develop Development Toolkits that enable third-party applications to integrate with the Loop ecosystem, including AI and games. This will provide developers with the tools they need to build innovative solutions that are seamlessly connected to the Loop system, fostering collaboration and expanding the platform's capabilities.

#### **F. Advertising and Partnerships**

Loop will create a self-sustaining ecosystem where users can promote their social media, apps, games, or projects through the mission section within the Loop App. Additionally, Loop will open

opportunities for strategic partnerships with various other projects, allowing the integration of Loop's technology with partner systems to expand the ecosystem's reach and foster collaborative growth.

### G. Game, Application, and Web Development Services

Loop also provides game, application, and web development services, where clients can collaborate within the Loop ecosystem to bring their digital projects to life at competitive costs. Additionally, Loop will leverage our experience in game development to connect clients with game developers who have already published their works in the Loop Game Community.

With these various revenue strategies, Loop Community aims to create a sustainable ecosystem, support developers, and deliver the best experience for users.

### Roadmap (2025)

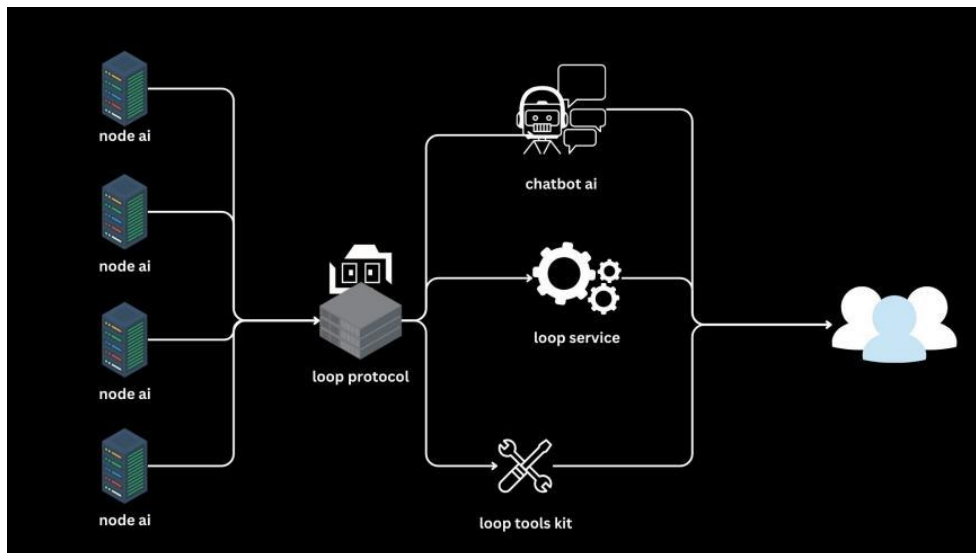
Q1	Q2	Q3	Q4
App, AI, Service, Community Development, Integrated to Blockchain and Realse App in Telegram App Center	Deploy AI-Integrated Chatbots Across Platforms with Loop	Integrated NFT to loop game and game community	Airdrop & token TGE

### Roadmap (2026)

Q1	Q2	Q3	Q4
Season 2: Loop Node AI and mining token	TBA	TBA	TBA

### Loop Node AI

Loop Node is a mechanism that allows users to participate in the Loop ecosystem by helping to run and develop Loop Community services. AI Nodes serve as support systems where these nodes assist in running various AI processes that can be utilized by other users.



Users who operate nodes will be rewarded with Loop tokens, creating an incentive-based ecosystem. To ensure stability and service quality, this node mechanism is designed with a staking system, where users must hold a certain number of Loop tokens to run their nodes. Additionally, there is a penalty system for nodes that fail to operate according to the established protocols, ensuring the overall reliability of the network.

With these various revenue strategies, Loop Community aims to create a sustainable ecosystem, support developers, and deliver the best experience for users.

## Potential Growth of Loop

Loop operates in three key industries: AI, blockchain, and gaming, all of which are experiencing rapid growth. Here are some data and trends that can be highlighted to attract investor attention:

- A. The global AI market is expected to grow from \$136.6 billion in 2022 to over \$826 billion by 2030, with a CAGR of approximately 32.9% per year.<sup>i</sup>
- B. The blockchain market is also growing rapidly, with a projected value of \$1.43 trillion by 2030, driven by wider adoption in sectors like finance, gaming, and business.<sup>ii</sup>
- C. The blockchain & NFT-based gaming industry is projected to reach \$65.7 billion by 2027, which highlights significant opportunities for the growth of the Loop Game Community.

By integrating these technologies into a single ecosystem, Loop has a strong competitive advantage across these three industries, enabling rapid growth and wide adoption.

## Strengthening Loop Node AI

Loop Node AI is a key element in the Loop ecosystem designed to support decentralized and distributed AI operations. Through this system, the community can participate in managing and processing AI data, ensuring the efficiency, security, and sustainability of the Loop ecosystem. To

enhance the reliability and attractiveness of Loop Node AI, several reinforcement mechanisms will be implemented.

## **A. Architecture and Mechanism of Loop Node AI**

Loop Node AI operates on a decentralized system, where users running nodes help process and store AI data necessary for running various Loop services, such as AI chatbots, cryptocurrency market analysis, and AI-based recommendation systems. The mechanism of Loop Node AI includes several stages:

1. **Registration and Staking:** Users who wish to run a node must stake a certain amount of LOOP tokens as collateral, ensuring that only serious and responsible participants can join.
2. **Workload Distribution:** The system divides AI tasks across various nodes, such as data processing, AI model result storage, or blockchain data analysis.
3. **Validation and Security:** Nodes will validate each other's work using a consensus mechanism, ensuring data accuracy and ecosystem security.
4. **Rewards and Incentives:** Users running nodes with good performance will receive rewards in the form of LOOP tokens, creating passive income opportunities.

## **B. Incentives and Benefits for Node Operators**

To attract more participants in the system, Loop implements various incentive schemes for node operators:

1. **LOOP Token Rewards:** Active node operators who contribute significantly will receive LOOP token rewards based on their node performance and uptime.
2. **Service Fee Discounts:** Users running nodes can enjoy discounts or free access to certain premium services within the Loop ecosystem.
3. **Additional Monetization Opportunities:** Loop will open a mechanism for node operators to lease their computing capacity to developers or third parties who need access to Loop's AI infrastructure.

## **C. Staking and Penalty System to Maintain Stability**

To ensure the ecosystem remains stable and reliable, Loop implements a staking and penalty system for node operators:

1. **Minimum Staking:** Users must hold and stake a certain amount of LOOP tokens before they can operate a node, ensuring their commitment to network stability.
2. **Penalties for Unstable Nodes:** If a node fails to operate according to standards (e.g., frequent downtime or failing to process tasks correctly), a portion of their staked tokens will be deducted as a penalty, preventing disruptions in the ecosystem.

3. Incentives for High-Performing Nodes: Nodes with high uptime and accurate results will receive additional token bonuses, encouraging more operators to maintain optimal performance.

## **D. Security and Scalability of Loop Node AI**

To ensure that Loop Node AI can scale effectively and remain secure, several strengthening measures are implemented:

1. Hybrid Consensus Mechanism: Loop uses a combination of Proof-of-Stake (PoS) and lightweight Proof-of-Work (PoW) to ensure the reliability of each node without overloading resources.
2. Data Encryption and Privacy: All data processed in Loop Node AI will be protected with end-to-end encryption to prevent leakage of sensitive information.
3. Modular Architecture: Loop Node AI is designed with a modular architecture, enabling the integration of new AI models without disrupting existing operations.

## **E. Expansion and Future Potential**

Loop Node AI not only serves as a supporting system for Loop's internal services but also has potential for expansion into various other sectors, such as:

1. AI-as-a-Service (AIaaS): Loop can open access for other companies or developers to utilize Loop Node AI's computing capacity for running their AI models.
2. Collaboration with Other Blockchain Projects: Loop can partner with other blockchain ecosystems to support broader AI projects, such as financial market analysis, big data processing, or the development of generative AI applications.
3. Integration with Web3 and Metaverse: With the growing adoption of Web3 and the metaverse, Loop Node AI can be used to power intelligent NPCs, user data analytics, and AI-based recommendation systems in virtual worlds.

## **Project Milestone**

Loop has achieved significant milestones in building a dynamic and community-driven ecosystem that seamlessly integrates AI, blockchain, and gaming. These accomplishments mark important steps in the platform's growth and innovation.

1. Development of Mini Apps, Telegram Bot, and Community Website – Successfully launched a Mini App and Telegram Bot, ensuring easy accessibility for users without requiring additional downloads. The official Loop Community Website was also established, serving as a hub for information, engagement, and updates.



2. Integration of Game Development into Loop Community – Successfully implemented a game publishing system within the Loop Community, allowing developers to seamlessly publish and distribute their games. This integration enhances user engagement and opens up new opportunities for monetization.

3. Implementation of Airdrop System with Referral & Mission Mechanism – Developed and deployed a reward-based airdrop system that leverages referral programs and interactive missions to incentivize user participation. This approach fosters organic community growth and engagement while ensuring fair distribution of tokens.

4. Integration of Cutting-Edge AI Models into Loop App – Successfully incorporated the latest AI models into the Loop platform, enhancing various features such as chatbots, AI-driven analytics, and intelligent automation. This integration provides users with advanced AI-powered tools that improve overall functionality and efficiency.

### **Looking Ahead**

With these key milestones achieved, Loop continues to innovate and expand its ecosystem. Future developments will focus on expanding platform accessibility beyond Telegram, web and other platform, introducing multi-platform AI and gaming solutions, and strengthening blockchain integration to create a fully decentralized, user-driven experience.

## **Closing**

Loop is an innovative ecosystem that combines AI, blockchain, and gaming into a single decentralized platform based on community. With various features such as Loop Game Community, AI-powered Chatbots, Loop Node AI, and a token-based monetization system, Loop provides an interactive, secure, and rewarding digital experience for both users and developers.

Through sustainable incentive mechanisms, Loop encourages active community participation in ecosystem development, whether through game and app publishing, AI node operations, or strategic partnership programs. With strong blockchain integration, a clear business model, and vast growth opportunities, Loop is poised to become a revolutionary solution in the AI and Web3 industries.

Loop is not just a platform but a continuously evolving digital ecosystem, offering easy access, economic opportunities, and innovative experiences for the entire global community.

### **Our Social Media:**

Telegram: [https://t.me/loop\\_announc](https://t.me/loop_announc)

X (Twitter): [https://x.com/loop\\_community](https://x.com/loop_community)

**Website:**

<https://loopcommunity.org/>

**Contact Us:**

Telegram: [https://t.me/loop\\_adm](https://t.me/loop_adm)

Email: [support@loopcommunity.org](mailto:support@loopcommunity.org)

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<sup>i</sup> <https://www.statista.com/forecasts/1474143/global-ai-market-size>

<sup>ii</sup> <https://www.grandviewresearch.com/industry-analysis/blockchain-technology-market?form=MG0AV3>