



Ligo

Artificial Intelligence

WHITEPAPER





Abstract

Artificial intelligence (AI) is a branch of computer science that aims to create intelligent machines that can think and act like humans. AI algorithms are designed to learn from data and experience, and can be used to perform tasks that normally require human intelligence, such as recognizing patterns, making decisions, and solving problems. There are many different types of AI, including machine learning, which is a type of AI that allows computers to learn and improve their performance without being explicitly programmed, and natural language processing, which allows computers to understand and generate human-like language. AI has the potential to revolutionize many industries and has already been applied in a variety of fields, including healthcare, finance, and transportation.

Artificial Intelligence (AI) technologies have been advancing rapidly in recent years, and they have the potential to revolutionize the way businesses operate. AI can automate tasks, analyze data, improve customer service, and more, so businesses that adopt AI will be better equipped to compete in today's fast-paced business environment. However, while the benefits of AI are clear, the process of connecting businesses with AI technologies can be complex and time-consuming. This is where blockchain technology comes in.





Introduction

Blockchain technology is a decentralized and distributed ledger system that can be used to store and transfer data. It is most commonly associated with cryptocurrency, but it has many other potential uses, including the ability to connect businesses with AI. By using blockchain technology, businesses can access AI services in a secure and efficient manner, without the need for intermediaries.

One of the key benefits of using blockchain technology to connect businesses with AI is that it provides a high level of trust and security. Blockchain technology is tamper-proof, so businesses can be sure that their data is safe and secure. Additionally, the use of smart contracts on the blockchain can automate the process of connecting businesses with AI providers, making it more efficient.

Another benefit of using blockchain technology to connect businesses with AI is that it enables the creation of decentralized applications (dApps). These dApps can be built on top of the blockchain, which will allow businesses to develop their own AI-powered applications and services. Furthermore, blockchain technology also enables the ability to tokenize assets, like AI services, and use them as a form of payment.





Use cases

These are just a few of the many ways that Ligo artificial intelligence and machine learning algorithms can be used to help businesses in solving problems and improve their operations.

Enhancing cyber security

Ligo AI can be used to identify and prevent cyber-threats, helping businesses by protecting sensitive data and maintaining the security of their websites, PC/Laptop systems and employees emails.

Optimizing supply chain management

Ligo AI can help businesses optimize your supply chain by analyzing warehouse supply data and making recommendations for improving efficiency and reducing businesses operational costs.

Augmented marketing

Ligo AI can be used to identify and prevent cyber-threats, helping businesses by protecting sensitive data and maintaining the security of their websites, PC/Laptop systems and employees emails.





More use cases

Boosting financial management

Ligo AI can be used to analyze financial data and make recommendations for improving financial performance, such as identifying areas for cost savings or identifying opportunities for revenue growth.

Raising your company sales

Our AI can help your business to analyze sales data and make predictions about future performance. This can be useful for identifying trends and making informed business decisions.

Improving HR and talent management

Ligo AI can be used to analyze employee data and make recommendations for improving the hiring process, employee retention, and overall talent management in the HR department.

Enhancing your customer service

Ligo AI can be used to develop safer chatbots and other automated customer service tools that can help your business handle customer inquiries and complaints more efficiently.





The blockchain

As we mentioned earlier, the integration of blockchain and artificial intelligence offers enhanced security for sensitive data. With this combination, businesses can ensure the secure storage of their data with the tamper-proof technology of blockchain, while also having efficient access to it when necessary. To achieve this, Ligo AI employs the IPFS (InterPlanetary File System) technology which facilitates the direct storage, transfer and retrieval of data from blockchain.

What is IPFS?

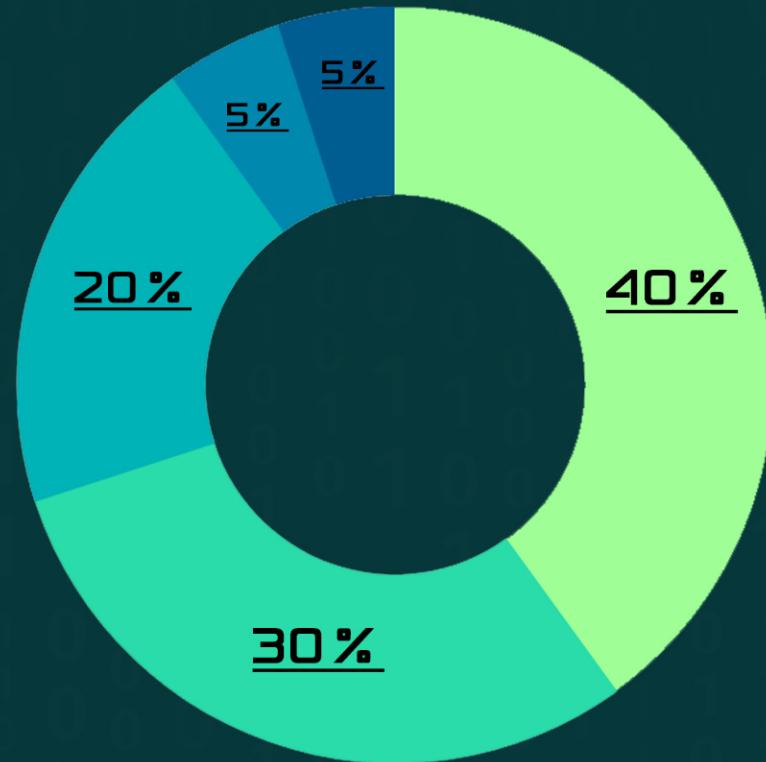
The IPFS (InterPlanetary File System) is a decentralized, peer-to-peer network for storing and sharing files. It generates a unique hash for each file and shares it on the IPFS network for others to access. Asymmetric IPFS encryption is available for added security by encrypting files using a key. The IPFS and blockchain share a similar structure and can be integrated for decentralized finance and business applications such as online payments. IPFS is used for archiving, reducing bandwidth costs, storing large datasets, and allowing offline access to data. The advantages of IPFS include the elimination of servers for hosting websites, safe social networks, uncensored communication, and identity without account registration. Some examples of IPFS users include Microsoft ION, Wikipedia, Filecoin, Opera, and Brave.





Tokenomics

presale



- [Presale allocation](#)
- [Staking rewards](#)
- [Dex liquidity pool](#)
- [Testnet rewards](#)
- [Project reserve](#)

Scenario 1 (unsold tokens)

Unsold tokens will be used as marketing fund, to build up our community and airdrops, but not more than 5% of the total supply. The rest of tokens will go to [Project reserve](#).

Scenario 2 (presale sold out)

[Project reserve](#) will be transformed in marketing fund and used as mentioned above.





Tokenomics

utility



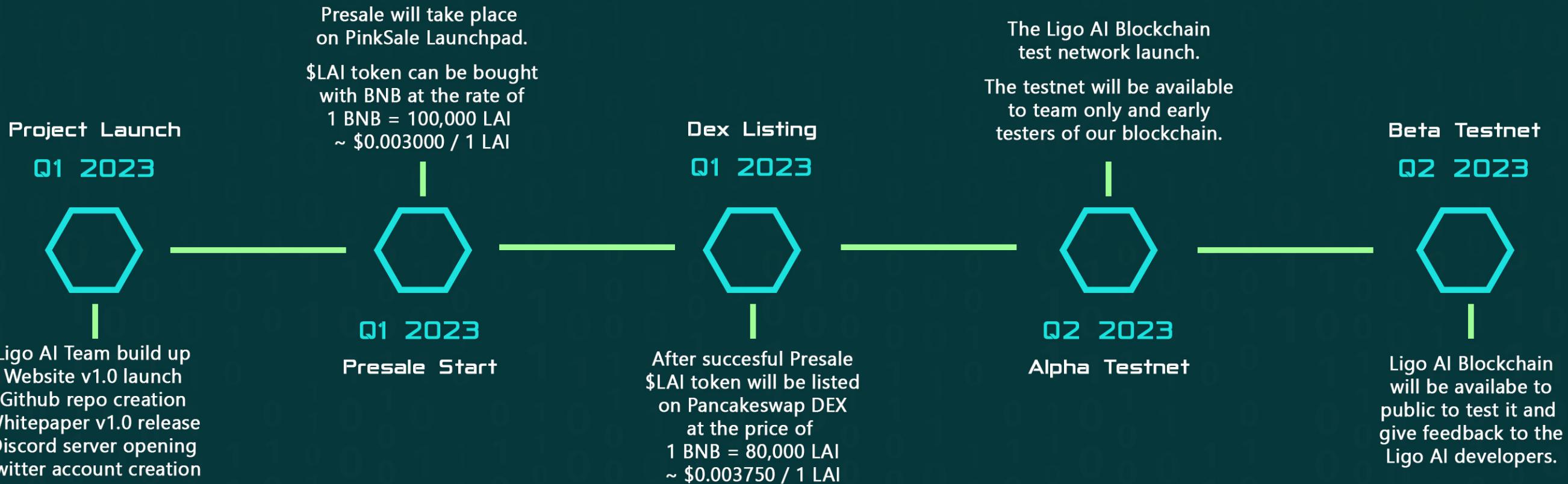
\$LAI has three main functions in our ecosystem:

1. The Ligo AI clients can pay for our services on all of our platforms at a discounted price;
2. The native coin \$LAI it will be used as fuel (like Ethereum's gas) on our own blockchain;
3. The Binance Smart Chain (BSC) \$LAI token can be traded on CEX & DEX exchanges.



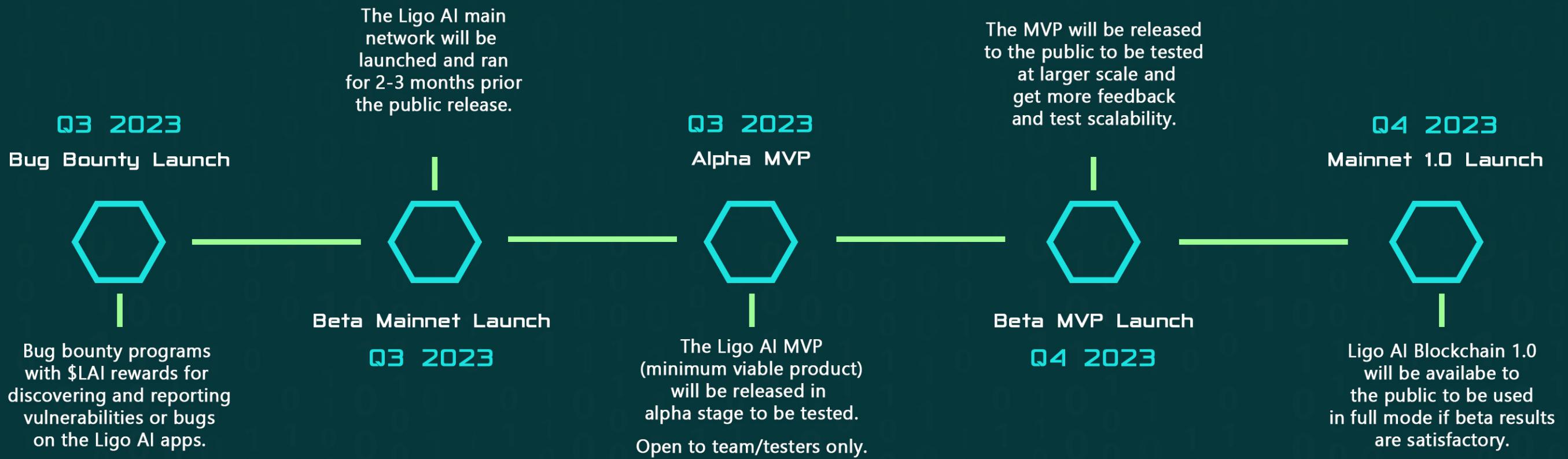
Roadmap

— half one —



Roadmap

— half two —





The Team

Our team brings together a unique blend of entrepreneurial spirit and technical prowess, with deep knowledge and experience in the exciting and rapidly evolving fields of blockchain and AI/Robotics. Their exceptional abilities have been acknowledged through numerous awards and accolades, including top prizes in international contests and olympiads. With a focus on innovation and a passion for solving complex problems, our team is poised to drive meaningful progress and create real impact.



Adrian Munteanu
Founder
Lead Backend Developer



Marius Oprea
Founder
Senior Backend Developer



Bogdan Vasile
Lead Frontend Developer



Alina Dumitru
Head of Marketing



Cristian Stanciu
Assistant Developer





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