

# Nomota AI

Where technology meets creativity

## Welcome to Nomota AI

We believe in a world where creativity and technology go hand in hand. And that is why we are developing the best tools in the business for you.

We've got it all: an intelligent AI platform, state-of-the-art image and voice generation tools, music generation tools, and to top it off a robust staking platform.

Whether you're diving into a world of creative exploration or seeking innovative solutions, Nomota AI is your gateway to the future. Join us on our journey to build a more connected and secure blockchain world.

## Abstract

At the heart of the digital revolution, Nomota AI stands out with its groundbreaking approach to AI-driven content creation, focusing on voice, music, and image generation. As AI technology races ahead, transforming everything from how we work to how we play, there's a growing need to make these advanced tools easy and affordable for everyone. Nomota AI steps up to this challenge, offering a unique blend of user-friendly interfaces and cost-effective solutions that bring the power of AI directly into the hands of creatives and innovators across the globe.

Nomota AI is not just about ideas for the future; it's about ready-to-use tools available right now. With our platform, anyone can dive into creating stunning AI-generated art, transforming text into lifelike speech, or composing music with a few clicks, no tech wizardry required. Our secret sauce? A clever marketplace that lets users tap into shared resources, cutting down costs and making it easy for anyone to create high-quality content without breaking the bank.

Our platform shines by offering tools that are not just advanced but also simple to use, breaking down the barriers that have kept powerful AI tech out of reach for many. By focusing on making our technology accessible and affordable, Nomota AI is opening up new possibilities for creators everywhere, making it easier than ever to bring creative visions to life.

In essence, Nomota AI is all about putting cutting-edge AI tools in your hands, ready to go from the moment you sign up. This whitepaper dives into how we're making it happen, showcasing the technology, the brains behind the operation, and our vision for a future where everyone can harness the power of AI to create, explore, and innovate.

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# Introduction

In a world where technology evolves at lightning speed, artificial intelligence (AI) has become a key player in reshaping industries, creativity, and the very fabric of our daily lives. At the forefront of this transformation is Nomota AI, a pioneering platform dedicated to making AI-driven content creation accessible, intuitive, and cost-effective for everyone. From artists dreaming up new visual wonders to musicians crafting the next hit or educators seeking to engage in new ways, Nomota AI is here to turn those dreams into reality.

Our journey begins with a simple belief: the power of AI should not be confined to tech giants and specialists but should be available to all who wish to explore its potential. With this vision, Nomota AI introduces a suite of tools designed for text, voice, music, and image generation that stands ready for use, right out of the box. We've worked tirelessly to remove the hurdles typically associated with AI technology—complex interfaces, prohibitive costs, and the need for high-end computational power—so that our users can focus on what truly matters: creating.

At Nomota AI, we're not just about theorizing the future; we're actively building it with tools that are already changing the game. Our innovative resource marketplace exemplifies this, providing a cost-efficient way for users to access the computational power needed for high-quality AI content generation. This approach not only democratizes creativity but also ensures that our platform is a vibrant ecosystem where technology meets imagination without limits.

## The current AI landscape

The current state of AI is characterized by rapid advancement and integration across various sectors. AI systems are now capable of complex tasks that include natural language processing, pattern recognition, and autonomous decision-making.

From revolutionizing healthcare with predictive analytics to enabling personalized learning experiences in education, AI's impact is profound and growing.

The technology is also pushing the boundaries of creativity, with AI-generated art and music opening new avenues for expression. This is the area where Nomota AI wants to set a new standard and make its mark.

As AI becomes more woven into the fabric of daily life, ethical considerations and discussions around privacy, bias, and the future of work have become increasingly important. As we stand on the cusp of what some call the Fourth Industrial Revolution, AI remains at the forefront, heralding changes that are both exciting and, in many respects, yet to be fully understood.

## Key challenges

### *Accessibility*

AI is more and more accessible, but making voice, music, and image generation technologies accessible to the general public involves overcoming several key challenges. Ensuring they have intuitive, user-friendly interfaces that allow individuals without technical backgrounds to easily create content is crucial. Simplifying the technology without sacrificing functionality is a significant challenge.

### *Quality*

Achieving high-quality, realistic output that can compete with human-generated content is another hurdle. For voice and music generation, this includes capturing emotional nuances and for image generation, ensuring images are realistic and free of artifacts. Maintaining authenticity while avoiding the uncanny valley effect is vital.

### *Copyright and ethics*

As these technologies become more widespread, issues related to copyright, consent, and ethical use come to the forefront. Ensuring that generated content does not infringe on intellectual property rights or perpetuate biases requires careful navigation and potentially new legal frameworks.

### *Computational power*

High-quality AI generation models often require substantial computational resources, which can be a barrier for widespread adoption. Making these models efficient enough to run on less powerful devices or developing cloud-based solutions that are affordable and accessible is essential.

### *Adoption*

Encouraging widespread adoption and integrating these technologies into existing creative workflows can be challenging. This requires not only technological advancements but also cultural shifts in how AI-generated content is perceived and utilized.

## What differentiates Nomota AI from others

Nomota AI distinguishes itself in the rapidly evolving landscape of AI-driven content creation through a combination of user-centric design, ethical commitment, and innovative solutions to traditional barriers like computational power and cost efficiency. Here's how we think our products will stand out from the others, and how we address these critical issues.

### *Accessibility*

Nomota AI prioritizes ease of access with meticulously designed user interfaces that cater to users of all technical backgrounds. By simplifying the complexities of AI-powered voice, music, and image generation, it enables a broader audience to explore and utilize these advanced technologies. Whether it's a budding artist, an independent filmmaker, or an educator looking to integrate more creative content into their curriculum, Nomota AI's platform is crafted to lower the entry barrier, making cutting-edge AI tools just a few clicks away.

### *Cost Efficiency and Computational Power*

One of the most significant challenges in the realm of AI content generation is the high computational power required, which often translates into prohibitive costs for individual creators and small enterprises. Nomota AI addresses this issue head-on with its innovative resource marketplace. This marketplace not only democratizes access to necessary computational resources but does so in a cost-efficient manner. Users can tap into a pool of shared resources, allowing for high-quality content generation without the need for expensive hardware investments. This approach ensures that the power of AI is within reach for everyone, not just those with substantial financial resources.

### *Quality*

Nomota AI is committed to delivering exceptional quality in all generated content. Through advanced AI algorithms and continuous learning models, Nomota AI ensures that the voice, music, and images produced meet high standards of realism and authenticity. The platform is designed to learn from user

feedback, adapting and refining its output to closely mirror human creativity. This focus on quality means that users can rely on Nomota AI for professional-grade content that stands up to scrutiny and serves their varied needs effectively.

### Ethics

In the development and deployment of AI technologies, ethical considerations are paramount. Nomota AI adopts a responsible approach, ensuring that its algorithms are trained on diverse and unbiased data sets to prevent perpetuating stereotypes or biases in generated content. Furthermore, Nomota AI is transparent about its processes, offering users clear insights into how their data is used and ensuring that all generated content adheres to copyright and privacy laws. By fostering an environment of trust and respect, Nomota AI aims to set a new standard in ethical AI development.

## Products

We have been working hard to deliver products that are up and running before launching our token. Many projects nowadays launch in hopes of generating enough funds to build their dream; we decided to turn this around and start our launch with two of our main products already in beta stage.

Our products and offerings can be split into two categories:

- Bots and other interfaces to utilize AI tools (chat, image, voice, music, ...)
- Marketplace for CPU and GPU rental

### AI-Powered Telegram Bots

Dive into the future of digital interaction with Nomota AI's Telegram bots. Powered by sophisticated AI, our bots offer real-time chat assistance, innovative image generation, lifelike voice synthesis, and magic music generation. Whether you're navigating our platform, seeking support, or exploring creative expressions, our bots are here to enhance your experience. Experience the blend of convenience and technology today.

#### GPT bot

Launched as a telegram bot in March 2024, this bot provides you with answers to anything you will ask it. It is built on an advanced AI-driven platform designed to engage users in natural, human-like conversations. Built on the forefront of artificial intelligence technology, it aims to provide comprehensive answers, facilitate interactions, and offer creative solutions across a broad spectrum of inquiries and tasks.



From delivering instant information to assisting with complex queries, Nomota AI's Chat Bot stands out for its ability to understand and respond to user inputs in a conversational manner. It serves as a versatile assistant for a variety of needs, including educational support, entertainment, and practical guidance, embodying Nomota AI's commitment to blending technology with creativity to enhance digital experiences.

#### Beta phase

During the beta phase, to ensure the quality and stability of our service for all users, there are a couple of temporary limitations in place:

- Daily message limit: 100
- Conversation length: 10 interactions

### Roadmap

#### March 2024

- Add conversation style chat
- Determine beta limits
- Include in status page
- Launch beta

#### April 2024

- Conversation history
- Remove beta limits for stakers

#### May 2024

- Official launch of version 1
- Improved language model and knowledge

#### Q3 2024

- Further improvements to knowledge base
- Combine with other bots

## Image generation

Similar to the chat bot, the image generation bot has been launched in March 2024.

Our Image Generation tool is designed to transform your ideas into visual masterpieces with just a few clicks. As we fine-tune our algorithms and user experience, we invite you to explore the vast possibilities of AI-powered creativity during this beta phase.



Key features: High-Quality Image Creation, Fast Processing Times, Versatile Styles and Themes.

### Beta phase

During the beta phase, to ensure the quality and stability of our service for all users, there are a couple of temporary limitations in place:

- Daily image generation limit: 10
- Conversational tools: not available

### Roadmap

#### March 2024

- Determine beta limits
- Include in status page
- Launch beta with single image request

#### April 2024

- Upgrade image model and quality
- Add watermark for beta

- Remove beta limits for stakers

#### May 2024

- Upload image as base model
- Feedback option to improve or adjust returned result
- Official launch of version 1

#### June 2024

- Alternative resolutions

#### Q3 2024

- Combine with other bots

## Voice synthesis

### *Beta to be launched in April 2024*

Our Voice Generation tool is crafted to convert text into natural, lifelike speech, opening up a world of auditory possibilities. Our first aim is to launch a public beta in April. During this beta phase, we're fine-tuning every nuance to perfect the human-like inflections and ensure a seamless listening experience, all in preparation for a broader launch towards May or June.



At its essence, AI voice synthesis isn't just about creating digital parrots capable of mimicking human speech; it's about crafting voices that can convey a message with all the subtlety and nuance of a live person.

This product is about more than just efficiency and accessibility. It's about creating experiences. In video games and virtual reality, AI-generated voices can provide each character with unique vocal traits, responding dynamically to player interactions.

### *Beta phase*

Details of the beta phase will be published on our website when we are near launch.

### *Roadmap*

#### April 2024

- Determine beta limits
- Include in status page
- Launch beta

#### May 2024

- Improvements on options (speed, voice models, intonation)

#### June 2024

- Official launch of version 1
- Premium features for stakers

#### Q3 2024

- Combine with other bots

## Music generation

*To be launched in May 2024*



Our Music Generation tool will empower you to create unique melodies and harmonies, designed to cater to both musicians and enthusiasts alike. In this beta phase, we are meticulously adjusting the algorithms to capture the essence of music, ensuring every tune resonates with emotion and depth as we prepare for a full-scale launch

AI music generation stands as a testament to the extraordinary potential of blending artistry with artificial intelligence. In this innovative field, the emotive and often intangible qualities of music meet the precision and analytical prowess of computational algorithms. This intersection creates a unique synergy that is as much about exploring new artistic horizons as it is about technological advancement.

AI also serves as an inexhaustible source of inspiration for artists. Musicians can interact with AI-generated pieces, drawing on them to craft new works or to infuse fresh elements into their compositions. This collaboration between human and machine can lead to extraordinary musical discoveries and can significantly enhance the creative process.

In our opinion, AI music generation is a field that embodies the perfect marriage of technology and human creative expression. It is not merely a technological endeavor; it's a new frontier in the artistic landscape, offering a fresh canvas for exploration and expression. As this field matures, it promises to redefine our engagement with music, inviting both creators and audiences to experience this ancient art form in novel and exciting ways.

This is the main reason why we see this as one of the most exciting pillars of our set of tools.

### *Beta phase*

Details of the beta phase will be published on our website when we are near launch.

### *Roadmap*

#### *May 2024*

- Determine beta limits
- Include in status page
- Launch beta

#### *June/July 2024*

- Official launch of version 1
- Premium features for stakers

#### *Q3 2024*

- Combine with other bots

## Live directly after launch: staking platform

With Nomota AI's unique staking platform, your rewards transcend traditional boundaries, transforming your rewards into credits.

These credits can be used to pay for our cutting-edge bot usage and get discounted access to our VPS and GPU marketplace.





## Pools

We have the staking platform lined up to offer two (initially three) pools.

Pool 1: minimum lock-up period 14 days; APY 7%. Maximum 25% of total supply to be staked.

Pool 2: minimum lock-up period 56 days; APY 15%. Maximum 20% of total supply to be staked.

**Only available to subscribe to for 1 month after launch:**

Bonus pool 3: minimum lock-up period 63 days, maximum lock-up period 180 days; APY 50%.

Maximum 15% of total supply to be staked.

## Coming soon: marketplace for VPS and GPU Rental

Our marketplace will provide easy access to high-performance computing resources. Whether for machine learning, rendering, or blockchain applications, you'll find the power you need to bring your ideas to life.



Our marketplace will be bi-directional; you also have the unique chance to contribute your own resources and get rewarded. The marketplace will be built on principles of transparency, efficiency, and mutual benefit. With advanced matching algorithms, we ensure that resource seekers are paired with the most suitable providers, guaranteeing an optimal balance of performance and cost.

### Provide CPU and GPU power

For those with spare CPU/GPU capacity, our platform represents a unique opportunity to contribute to the creative community while earning rewards. By listing your resources, you become an integral part of a vibrant ecosystem, supporting a wide range of projects and innovations.

### Pay-as-you-go access to CPU and GPU power

Individuals and organizations in need of computational resources can harness the power of available CPU and GPU power through a flexible and efficient pay-as-you-go model. This approach gives you access to high-performance computing, making it accessible for projects of all sizes and scopes, from small-scale creative endeavors to large, computationally intensive tasks. Here's how it works:

#### *Accessing Resources*

##### *Browse and Select*

Users start by browsing the marketplace for available CPU and GPU resources. Listings provide detailed specifications, performance ratings, and pricing, enabling users to select the most suitable options for their needs.

##### *Instant Provisioning*

Once a selection is made, the resources are provisioned for the user's project almost instantly, thanks to the automated matching and allocation system. This efficiency minimizes downtime and accelerates project timelines.

##### *Seamless Integration*

The provisioned resources can be seamlessly integrated into the user's workflow, whether they're running complex simulations, rendering high-quality video content, or performing data analysis. Nomota AI's infrastructure ensures compatibility and ease of use.

### *Pay-As-You-Go Pricing Model*

#### Transparent Costs

Pricing is straightforward and transparent, based on the amount of computational power used and the duration of usage. This model eliminates the need for significant upfront investments, making high-performance computing accessible to everyone.

#### Flexible Usage

Users have the flexibility to scale their resource consumption up or down based on the project's requirements. This means you pay only for what you use, when you use it, without being locked into long-term contracts or commitments.

#### Billing and Payment

Payments can be made using Nomota AI's tokens, ETH or USDT.

### *Benefits of the Pay-As-You-Go Model*

#### Cost-Effective

This model allows users to manage their computing costs more effectively, aligning expenses with project budgets and avoiding wasted resources.

#### Scalability

It offers the ability to quickly adjust to changing computational needs, providing the agility to respond to project demands without the constraints of fixed resources.

#### Accessibility

By lowering the barrier to entry for high-performance computing, the pay-as-you-go model opens up new possibilities for innovation and creativity across various fields.

## Tokenomics

### Token distribution at launch

The token will launch early April, with a total maximum supply of 100.000.000 (100 million) tokens.

#### *75% Liquidity Pool (LP) on Uniswap, Locked for 1 Year*

A substantial majority of our tokens are dedicated to ensuring robust liquidity on Uniswap. This lock-in period signifies our commitment to long-term stability and trust, preventing major fluctuations and providing a secure trading environment for all users.

#### *10% LP Reserved for Centralized Exchanges (CEX)*

To broaden accessibility and enhance trading options for our users, we've allocated a significant portion of our tokens for liquidity pools on centralized exchanges. This strategic reserve is essential for integrating into the wider crypto ecosystem, facilitating seamless transactions and enhancing user experience on various platforms.

### *10% Allocated for Staking Rewards*

To enrich the Nomota AI experience and incentivize our community, we've allocated 10% of our tokens specifically for staking rewards. This allocation is designed to reward users who invest in the stability and growth of our platform, offering a tangible appreciation for their confidence and support. By staking their tokens, users not only contribute to the security and robustness of Nomota AI but also earn rewards that can be used across our platform, including on bot usage and in our marketplace for VPS and GPU rentals.

### *5% Allocated to Investors, with a Vesting Period of 6 Weeks*

Recognizing the crucial role of our early supporters, we've earmarked a portion of tokens for our investors. This allocation comes with a vesting period of 6 weeks, ensuring our investors are aligned with the long-term vision and success of Nomota AI, while also allowing for gradual market entry.

## Strategic Buy/Sell Tax: Investing in Growth and Stability

In our pursuit to build a sustainable and thriving ecosystem at Nomota AI, where technology meets creativity, we have implemented a strategic buy/sell tax on transactions. This 5% tax is not merely a transaction fee; it's an investment into the continuous growth, development, and stability of the Nomota AI platform. Here's how this tax is allocated to ensure long-term success and value for our community:

**2% for Marketing:** A vibrant, engaging, and growing community is essential for the success of Nomota AI. This allocation helps us spread the word, reach new users, and keep our community engaged with innovative campaigns, ensuring the visibility and attractiveness of our platform.

**2% for Development:** Continuous innovation and improvement are at the core of Nomota AI. This fund is dedicated to the development of new features, enhancement of existing ones, and ensuring our platform not only meets but exceeds the expectations of our users. Investing in technology and creativity, we aim to lead the space with cutting-edge solutions.

**1% to the Staking Pool:** Rewarding our community for their trust and investment is crucial. This portion of the tax goes directly into the staking pool, increasing the rewards available for users who stake their tokens, thereby enhancing the value and appeal of participating in the Nomota AI ecosystem.

## The team

At Nomota AI, our passion is at the intersection of technology and creativity. Founded by a group of visionaries in 2023, our goal has always been to harness the power of artificial intelligence to pioneer solutions that propel us towards a brighter future.

Our team is made up of experts from various fields, each bringing their unique perspective and expertise to the table. Together, we're committed to developing products and services that not only meet the current demands of our users but also anticipate the needs of tomorrow.

Based in Malta we find ourselves surrounded by talent in AI and software development. We have a multinational team with people working from Brazil, California, Canada, India and at our base in Malta. Our journey has been one of constant learning, adaptation, and growth. We're excited about what the future holds and are dedicated to continuing our mission of driving innovation in every project we undertake.

## Our CEO and Founder

*Casper de Leuw*

With a vast experience in the software industry, leading various companies and teams over the last 24 years, Casper is finally putting his vision for AI and cryptocurrency on the map.

## Conclusion

Nomota AI represents a bold leap forward in democratizing AI-driven content creation, marking a significant milestone in the intersection of technology and creativity. With a user-centric approach, Nomota AI tears down the traditional barriers to entry in the AI space, offering intuitive, easy-to-use, and affordable tools that are ready for immediate use. Our platform enables users from all walks of life to effortlessly create voice, music, and images powered by the latest AI technology, without the need for deep technical knowledge or access to high-end computational resources.

This whitepaper outlines our journey, from the current AI landscape and the challenges it presents to the unique solutions and advancements offered by Nomota AI. As we move forward, we remain dedicated to refining our technology, expanding our offerings, and continuing to serve as a bridge between the power of AI and the creative spirit of humanity. Nomota AI is more than a platform; it's the future of creative expression, made accessible today.

## Version history

Version 1: 8 February 2024

Version 2: 5 April 2024 – updated roadmaps, extended info on marketplace