



**IngressDefi**  
— Art & NFT —

# White Paper of Ingressdefi

Prepared by  
[info@Ingressdefi.com](mailto:info@Ingressdefi.com)  
August 7, 2023

### **Project description:**

- We take care of putting Phygital artists and art collectors in contact through a marketplace that markets NFTs and takes care of shipping the physical work via a specialized courier.
- We also offer scanning services to digitize the work and register the data on the BSC block chain.
- We solve the problem of intermediaries, covering the costs through a surcharge, so as not to burden the artist.
- We solve the challenges of shipping and transforming the physical work, giving the artist peace of mind.
- Through the use of cryptocurrencies, we make purchasing via wallet more fluid and simple.

### **Problem:**

- The traditional art market involves multiple intermediaries, complex logistics for shipping the physical work, and limited transparency in transactions.
- This leads to high costs, delays and potential risks for artists and collectors.

### **Solution:**

- Our platform offers a seamless solution using NFT and the Blockchain
- We create a marketplace where artists can showcase and sell their Phygital art directly to collectors.
- Through our specialized courier service, we guarantee safe and reliable delivery of the physical work to the buyer's destination.
- We also provide scanning services to create digital versions of the artwork, preserving its uniqueness and authenticity.

### **Benefits:**

- Our platform eliminates the need for intermediaries, reducing costs and increasing transparency in art transactions.
- Artists can focus on their creativity, while collectors can discover and purchase unique artworks with ease.
- By integrating cryptocurrencies, we facilitate fast and secure transactions, allowing buyers to purchase art using their favorite digital wallets.

### **Goal:**

- By combining the power of blockchain technology, NFTs and an efficient marketplace, we aim to transform the way art is bought, sold and enjoyed.
- We offer a new level of convenience, security and accessibility for artists and collectors alike.

### **TEAMS:**

Our team is made up of six talented individuals from different parts of the world, united by the same mission to transform the art world through digital integration. Each of our key members brings with



them unique industry expertise and experience. Here's an overview of the skills our members bring to the team:

- 1) **Business Development:** Our team is made up of professionals with solid experience in business development. They are able to identify market opportunities, build client relationships and provide customized solutions to meet the needs of artists and art enthusiasts.
  - **Front-end development:** We have professionals specialized in front-end development, dealing with user interface and user experience. These team members focus on creating digital platforms that are engaging, easy to use, and aesthetically appealing.
  - **Back-end development:** We also have specialized back-end developers who focus on managing our system's servers, databases and business logic. These team members make sure our platforms are stable, secure, and capable of handling high volumes of data.
  - **Solidity Developers:** We have experts in developing smart contracts using the Solidity programming language. These team members are responsible for the creation and implementation of smart contracts on the blockchain, ensuring the safety and reliability of transactions related to digital artworks.
- 2) **Business Management:** Our members with business management expertise bring extensive knowledge of business strategies and the dynamics of the arts sector. I am able to lead the team, develop effective strategies and ensure the achievement of our objectives.
- 3) **Blockchain Technology:** We have an expert in the field of blockchain technology, who brings in-depth knowledge of its applications in the art sector. This team member is responsible for ensuring the integrity and security of our blockchain operations.
- 4) **IT Development:** Our team of developers is made up of professionals with advanced technical skills. They possess extensive experience in developing innovative solutions for integrating digital and traditional art, creating high quality and engaging digital platforms.
- 5) **Creativity:** Every member of our team brings with them great creativity and out-of-the-box thinking skills. This expertise allows us to approach challenges creatively and bring unique perspectives to our work.

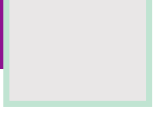
We also collaborate with consultants and strategic partners who provide us with additional expertise in the art sector, specialized legal advice and technological support. These partnerships help us ensure the success and sustainability of our project.

The diversity of our team, both in terms of nationality and cultural background, is one of our strengths. It allows us to approach challenges with a global perspective and bring a variety of innovative ideas to our work.

Together, we are committed to realizing our vision of transforming the art world by providing an immersive and innovative experience for artists and enthusiasts around the world.

## TECHNOLOGY AND SOLUTIONS:

In our project, we use blockchain technology, especially the Binance Smart Chain (BSC) network, to implement innovative solutions in the digital art industry. Here's how technology is being used to achieve our goals:

- 
1. **NFT Creation:** We use 3D scanning technology to create a 3D scanned image of the physical artwork. This image is then used to create a non-fungible token (NFT) on the BSC network. The NFT represents a unique, authentic and verifiable digital artwork.
  2. **Marketplace for sale:** We put the NFT up for sale on our dedicated marketplace, where art enthusiasts can buy the digital work using the BNB (Binance Coin) cryptocurrency through their wallet. This offers a secure and transparent method of payment, facilitating transactions between artists and collectors.
  3. **Transaction security:** Our smart contract is used to ensure the security of transactions. After a buyer completes the NFT purchase, the artist who owns the physical work entrusts the sale item to our shippers. At this point, our smart contract blocks the NFT until delivery of the physical work is made and confirmed by the purchasing client. This ensures the protection of collectors and ensures that the artwork is delivered correctly. Our solutions differ from other proposals on the market because they combine the use of blockchain technology, 3D scanning and logistics to offer a complete and safe experience for artists and collectors. Our integration of these technologies allows you to create unique digital artworks and facilitate transactions in a safe and reliable way.
  4. **Royalty for Artists:** We recognize the value and contribution of artists to the art community and want to support them even after the initial sale of the work. Therefore, we offer artists a 2% royalty on the sale price on all future transactions involving the NFT they create. This means that every time the work is resold on our marketplace or other marketplaces, the artist will receive a percentage of the transaction. This financial incentive continues to recognize the importance of the artist in the process of creating and enhancing digital artworks.

#### **BUSINESS MODEL AND ROADMAP:**

1. **Transaction fees:** Every time a purchase transaction for the sale of a digital artwork takes place through our platform, an "over price" is applied on the price of the NFT, which does not affect the artist / collector as our smart contract generates this function. This fee is a source of revenue for IngressDeFi and helps support the development and growth of the platform.
2. **Royalties for artists:** To incentivize artists to use our platform, we have introduced a royalty system. Whenever a work of art is sold or resold, a 2% percentage of the sale price is returned to the artist as compensation for their work. This creates an incentive for artists to upload their work to IngressDeFi and actively promote their presence on the platform.
3. **Additional Services:** In addition to selling digital artwork, we offer a variety of additional services that generate additional revenue. These services include digitizing physical artworks with 3D scanning and NFT minting, shipping and insuring artworks.
4. **Events and Exhibitions:** IngressDeFi organizes art-related events and exhibitions, which may include physical displays of the artworks. These events may require entrance fees or involve sponsorships, creating an additional source of income for the project.
5. **Strategic Partnerships:** We actively seek strategic partnerships with other companies, platforms or institutions in the art and technology sector. These partnerships may include event collaborations, joint promotions, technology integrations, or other initiatives that create value for both parties involved.

With respect to the project roadmap, we have set clear and realistic goals for our development over time. Our roadmap includes:

- **Phase 1:** Development and launch of the IngressDeFi platform, including all the basic functionalities for the sale, purchase and management of digital works of art.
- **Phase 2:** Implementation of the royalty system for artists and the NFT suspension system until the physical work is received.
- **Phase 3:** Expansion of strategic partnerships to increase the visibility of the platform and expand the catalog of available artworks.
- **Phase 4:** Continuous improvement of the platform, adding new features and integrating emerging technologies in the field of art and blockchain.
- **Phase 5:** International expansion and consolidation of IngressDeFi's position as a leading platform in the phygital art sector.
- **Phase 6:** Organization of events with artistic performances and exhibitions of works of art, we have included the organization of special events in our roadmap. These events will include unique artistic performances, exhibitions and presentations of the works featured on the IngressDeFi platform. Through these events, we aim to create an inspiring environment for emerging artists, providing them with the opportunity to exhibit their creations and connect with a diverse range of audiences, collectors and insiders. This initiative will contribute to the growth of our artistic community and the development of new opportunities for collaboration and visibility for artists who choose to use the IngressDeFi platform.
- **Phase 7:** Integrating NFTs for real estate securitization. Thanks to the experience of our team in the real estate sector, we have identified a unique opportunity to use NFT technology also in the field of real estate transactions. In our roadmap, we plan to develop and implement an innovative system that will enable the securitization of real estate through the use of NFTs. This will allow investors to participate in the real estate market in a fractional and transparent way, dividing the property ownership into shares represented by NFTs. This initiative will allow us to expand our reach and offer new investment opportunities for investors interested in real estate.

Our roadmap is subject to changes and adaptations based on market evolution and user needs, but we are constantly working to achieve our goals.

**TOKENOMICS:** to be done later.

#### **MARKET AND COMPETITION ANALYSIS:**

The art and technology market is experiencing significant growth, with an increase in interest in digital art and innovative solutions based on blockchain technology. However, despite this growing trend, the sector still presents several challenges and opportunities that the IngressDeFi project aims to address.

##### **1) Market challenges:**

- a) **Acceptance and understanding of digital art:** Digital art is still a relatively new concept for many, and the adoption of solutions based on blockchain technology may require a period of education and awareness for artists and collectors.
- b) **Competition in the industry:** There are already several platforms and projects that focus on digital art and the tokenization of artworks. The challenge is to differentiate yourself from the competition and offer unique value to your users.

## 2) Market Opportunity:

- a) **Growing Demand for Digital Art:** The increase in awareness and interest in digital art has created a significant market opportunity. Artists are increasingly interested in exploring new ways to express their creativity and reach a wider audience.
- b) **Growth potential of blockchain technology:** Blockchain technology offers transparency, security and traceability, characteristics that are particularly relevant in the art sector. The adoption of blockchain in the arts sector could lead to increased trust and new market opportunities.

## 3) Positioning against the competition:

IngressDeFi differs from similar projects on the market through several key points:

- a) **Integration of innovative technologies:** The IngressDeFi project leverages blockchain technology and 3D scanning to transform physical works of art into tokenized digital works. This innovative integration allows artists to expand their audience and take advantage of the new opportunities offered by the digital world.
- b) **Focus on phygital art:** IngressDeFi focuses on the union between physical art and digital innovation, creating a unique experience for artists and collectors. The organization of events with artistic performances and exhibitions makes it possible to attract emerging artists and to offer a unique environment for exposure and interaction.
- c) **Real estate securitization:** IngressDeFi's intention to expand the use of NFTs for real estate securitization adds a distinctive element to the project, opening up new investment opportunities.

## 4) COMPARATIVE ANALYSIS:

IngressDeFi differs from NFT marketplace platforms such as OpenSea, Rarible, SuperRare and Nifty Gateway for several reasons. While these platforms primarily focus on the sale and purchase of digital artworks, IngressDeFi PhyGital Art goes further by combining physical art and digital innovation in the concept of phygital art.

IngressDeFi offers a unique experience involving both the real and digital worlds. By 3D scanning physical works and creating NFTs based on scanned images, IngressDeFi allows artists to transform their works into tokenized digital formats. This process allows them to reach a wider audience, offering new creative possibilities and increasing the value of their works.

Furthermore, IngressDeFi is committed to organizing artistic events and exhibitions to promote emerging artists and offer them opportunities for visibility and connection with the public. The goal is to create a vibrant and interactive community where artists and collectors can connect, discover new works and participate in engaging art experiences.

In conclusion, IngressDeFi PhyGital Art stands out from selected NFT marketplace platforms for its focus on phygital art, 3D scanning integration, logistics and commitment to organizing art events. This project offers an innovative approach that merges the physical and digital worlds, opening new horizons for artists and providing an immersive experience for art lovers and collectors.

Market analysis and understanding of the competition are critical to the success of the IngressDeFi project. We are confident that our combination of innovative technologies, focus on phygital art and the integration of NFTs for real estate securitization will allow us to differentiate ourselves and create value in the digital art and blockchain technology market.

## Risk management:

- 
1. **Legal/Regulatory Risks:** IngressDeFi is committed to complying with applicable laws and regulations regarding blockchain, cryptocurrencies and intellectual property. To mitigate legal/regulatory risks, we have trained a team of legal advisors specialized in the field of emerging technologies. These experts provide us with ongoing regulatory guidance and work closely with relevant authorities to ensure compliance with applicable laws.
  2. **Computer security:** We recognize the importance of computer security and adopt rigorous security measures to protect the data of our users and the transactions carried out on the platform. We use strong encryption protocols and work with cyber security experts to identify and mitigate potential vulnerabilities. We also regularly conduct security audits to ensure that our systems are adequately protected from external threats.
  3. **Market Risks:** The cryptocurrency and NFT industry is constantly evolving and subject to market fluctuations. We recognize the importance of closely monitoring market trends and developments. To deal with market risks, we have created a team dedicated to market analysis and research, which constantly monitors the dynamics of the sector. We are ready to adapt to changing market conditions and implement appropriate mitigation strategies to preserve project value and meet user needs.
  4. **Scalability and Reliability:** As adoption of our platform increases, we may face challenges related to system scalability and reliability. To mitigate these risks, we have developed a solid technology infrastructure that allows us to scale efficiently and reliably. We also regularly perform load tests and optimize system performance to ensure a smooth user experience.
  5. **Adoption and Market Awareness:** Adopting new technologies takes time and effort to educate the market about their potential. To address this risk, we have planned a marketing and communication strategy that aims to promote awareness of our project and its unique characteristics. We also work with influencers and strategic partners to broaden our reach and increase platform adoption.

Risk management is a key part of our corporate strategy. We are aware of the challenges that may arise along the way and are committed to implementing the necessary measures to mitigate those risks. We are open to continuous learning and adaptation, so that we face future challenges with a realistic vision and a solid foundation for project success.


## SAFETY AND LEGALITY

We use DEX for trading

1. **Decentralization:** DEXs operate on the blockchain and use smart contracts to execute transactions. This means that there are no central intermediaries and that the control of the funds remains directly in the hands of the users. There is no need to entrust your funds to a centralized platform, thus reducing the risk of fraud or hacking.
2. **Security:** Due to the decentralized nature, DEXs are generally more secure than centralized exchanges. Since transactions take place directly on the blockchain, there is no risk of losing funds due to security breaches or a potential exchange failure
3. **Privacy:** In DEXs, users can maintain their privacy as there is no identity validation process (KYC) required like in traditional centralized exchanges. Users can trade and exchange cryptocurrencies anonymously without having to disclose sensitive personal information.

Overall, DEXs offer a decentralized and secure alternative to centralized exchanges, placing control directly in the hands of users and allowing them to trade cryptocurrencies anonymously and privately.





IngressDeFi is strongly committed to complying with all laws, regulations applicable financial and regulatory. We recognize the importance of transparency and integrity in the cryptocurrency industry and work to ensure that our project meets ethical and regulatory standards.

We have formed a team of legal advisors specialized in the sector of emerging technologies and cryptocurrencies. These experts provide us with legal guidance and help us maintain compliance with applicable laws. We also partner with regulatory authorities and professional organizations to stay up-to-date on the latest regulations and adhere to industry best practices.

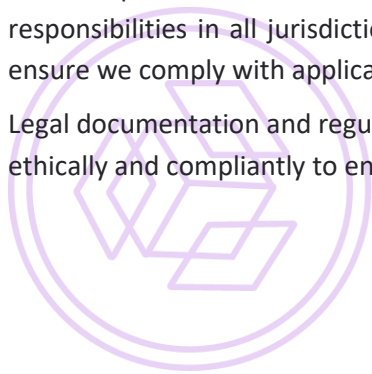
To ensure regulatory compliance, we take measures such as:

**Compliance with Financial Laws:** We are committed to complying with applicable financial laws and regulations, including those relating to the management of investor funds, financial transparency and disclosure of information. We are in close contact with relevant regulatory authorities to ensure that we operate in compliance with applicable laws.

**Data security and privacy protection:** We take strict measures to protect your personal data and ensure the security of sensitive information. We follow cybersecurity best practices and implement strong encryption protocols to protect your data from unauthorized access.

**Tax Compliance:** We are committed to complying with tax regulations and fulfilling our tax responsibilities in all jurisdictions in which we operate. We work with professional tax advisors to ensure we comply with applicable tax laws and file tax returns accurately and in a timely manner.

Legal documentation and regulatory compliance are a priority for us. We are committed to operating ethically and compliantly to ensure user safety and long-term project sustainability.



IngressDeFi  
— Art & NFT —