



IngressDefi
— Art & NFT —

White Paper of Ingressdefi

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Project "Ingressdefi":

1. Project Description:

We are a company dedicated to building a strong bridge between the traditional art world and the innovative digital realm, connecting artists and collectors, lovers of Phygital art, through a marketplace exclusively dedicated to physical real-world art. Our mission is to ensure that art can be appreciated in all its forms, whether digital or physical.

Our services include scanning physical artworks, creating NFT certifications, registering them on the Binance Smart Chain (BSC) blockchain to preserve the originality and traceability in the digital world, marketing, and selling through cutting-edge methods, and last but not least, handling shipping from the artist to the new buyer. A crucial aspect of our platform is the removal of intermediaries, covering additional costs through a surcharge, ensuring artists receive a fair price for their works.


We make art accessible to everyone, creating an environment where artists can thrive, and collectors can discover and acquire unique works.

2. Problem:

The traditional art market is often riddled with significant challenges. The presence of numerous intermediaries adds complexity to the process, making transactions opaque and often costly. The logistics required for shipping physical artworks are notoriously complicated, leading to delays and potential risks for both artists and collectors. This scenario generates high costs and limited transparency in transactions, creating a series of challenges that need to be overcome to ensure a more favorable environment for all stakeholders in the art world.

3. Solution:

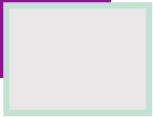
- **Reducing Intermediaries:** We eliminate costly intermediaries, allowing artists to sell their works directly at the price they set.

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- **Streamlined Shipping:** We offer specialized shipping services that make the delivery of physical artworks reliable and secure.
 - **Transparency:** We use blockchain technology to securely and transparently track transactions.
 - **Fair Costs:** We don't apply hidden sales commissions, ensuring artists receive a fair price for their works.
 - **Royalties for Artists:** Artists receive a percentage of the sales of their works, ensuring them a steady income stream based on the success of their creations.

These solutions improve the art market environment, making transactions simpler, transparent, and convenient for artists and collectors.

4. Benefits:

- Our platform eliminates the need for intermediaries, ensuring reduced costs and greater clarity in art transactions.
- Artists can focus solely on their creativity, while collectors can discover and purchase artwork with ease.
- Thanks to cryptocurrency integration, we facilitate fast and secure transactions, allowing buyers to purchase art using their preferred digital wallets.
- Artists receive a percentage of the sales of each of their works. This ensures a continuous income stream based on the success of their works, offering greater financial stability.
- Our platform provides artists with a global showcase for their works. This means they can reach a wide audience of collectors and art enthusiasts from around the world, increasing their visibility and sales opportunities.
- We handle many logistical aspects, such as shipping and registering works on the blockchain, allowing artists to focus entirely on their art without administrative complications.
- Payments are processed quickly and securely, enabling artists to receive their earnings without delays or worries.

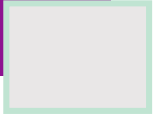
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- We provide an environment where artists can connect, collaborate, and share experiences with other members of the artistic community, creating opportunities for growth and inspiration.

These benefits aim to create a supportive environment for artists, allowing them to focus on their art and enjoy greater financial stability and visibility in the art market.

5. Objectives:

- **Expand the Artist Base:** Continuously increase the number of artists joining the platform to create a diverse and growing artistic community.
- **Global Expansion:** Gradually expand the platform's presence internationally, seeking opportunities to collaborate with artists and collectors in different regions of the world.
- **Increase Sales:** Work consistently to increase the overall sales volume of artworks through marketing and promotional initiatives.
- **Diversify Artworks:** Explore new media and artistic modes to offer an even wider variety of artworks to collectors.
- **Partnerships with Collectors:** Continue to establish strong relationships with art collectors and investors to expand the customer base.
- **Artistic Visibility:** Implement online and offline marketing strategies to increase the visibility of partner artists' works.
- **Education and Training:** Offer educational programs for artists and collectors to deepen their understanding of digital art, cryptocurrencies, and the art world in general.
- **Environmental Sustainability:** Continuously assess the environmental impact of operations and implement sustainable measures to reduce the overall impact.
- **Continuous Innovation:** Stay at the forefront of adopting new technologies and approaches to continually enhance the artist and collector experience on the platform.

Our Team:



Our team consists of six talented individuals from various parts of the world, united by the same mission of transforming the art world through digital integration. Each of our key members brings unique skills and experiences to the team. Here's an overview of the expertise our members bring to the team:

- **Business Management:** Our business management team is composed of highly qualified professionals with extensive experience in the industry. This team is responsible for ensuring that the company operates efficiently and effectively, achieving strategic objectives, and maintaining standards of excellence.

Key Responsibilities:

Strategic Planning: The business management team is tasked with developing and implementing long-term strategies for the company's success. This includes identifying growth opportunities, analyzing competitors, and defining key objectives.

Resource Management: This team is responsible for managing company resources, including personnel, budgets, and infrastructure. It ensures that resources are allocated optimally to maximize efficiency.

Internal Communication: Internal communication is crucial for the smooth functioning of the company. The business management team facilitates communication between departments and various business functions.


Performance Evaluation: It constantly evaluates the company's and employees' performance to identify areas for improvement and implement corrective solutions.

Change Management: In a rapidly evolving world, the business management team is responsible for managing change within the company, ensuring that the organization adapts to new challenges and opportunities.

Regulatory Compliance: It ensures that the company operates in compliance with regulations and laws applicable to the industry it operates in.

In summary, the business management team is the beating heart of the company, responsible for guiding the organization to success while ensuring an efficient and collaborative working environment.

- **Software Development:** Our development team consists of professionals with advanced technical skills and extensive experience in developing innovative solutions for integrating digital and traditional art. They are experts in creating engaging and high-quality digital platforms.



Front-end Development: Specialists focused on optimizing the user interface and user experience. We concentrate our efforts on creating engaging digital platforms that are visually appealing and user-friendly.

Back-end Development: Professionals specialized in server management, database handling, and defining the business logic of our system. We ensure that our platforms are robust, secure, and capable of handling high volumes of data.

Solidity Developers: A team of experts in developing smart contracts using the Solidity programming language. These specialists are responsible for creating and implementing smart contracts on the blockchain, ensuring the highest level of security and reliability in transactions related to digital artworks.

We are committed to creating an environment where artists and collectors can interact with simplicity, trust, and security.

- **Business Development:** Highly skilled professionals with extensive experience in the industry. Experts in identifying market opportunities, establishing strategic relationships with clients, and providing customized solutions to meet the needs of artists and art enthusiasts. They are the driving force behind the company's growth, ensuring continuous success through a strategic vision and impeccable relationship-building abilities.

With their contributions, we create meaningful connections in the worlds of art and innovation.

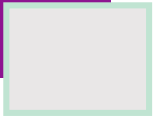
- **Blockchain Technology:** An expert in the field of blockchain technology, bringing with them a deep understanding of its applications in the art industry.

They ensure the integrity and security of our blockchain operations.

Each member of our team brings significant creativity and out-of-the-box thinking.

This expertise allows us to tackle challenges creatively and bring unique perspectives to our work.

We also collaborate with consultants and strategic partners who provide 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 enables us to approach challenges with a global perspective and bring a variety of innovative ideas to our work.

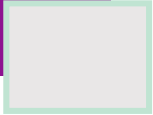
Together, we are committed to realizing our vision of transforming the art world, offering an engaging and innovative experience for artists and enthusiasts worldwide.

Our Values:

- **Continuous Innovation:** We are committed to embracing innovation continually, pushing the boundaries of both traditional and digital art to provide increasingly advanced solutions to our artists and collectors.
- **Transparency and Reliability:** We place transparency at the core of every operation, ensuring that every transaction is clear and reliable. We build trust through our integrity.
- **Excellence in Art:** We celebrate artistic excellence in all its forms, promoting creative diversity and providing a global stage for emerging and established artists.
- **Passion for Technology:** Our passion for technology drives our mission to merge art and digital innovation, creating new ways to appreciate and acquire artworks.
- **Commitment to the Artist:** We always prioritize the interests of artists, providing them with the resources and opportunities they need to succeed.
- **Community Engagement:** We support the creation of a global community of artists and collectors where sharing and collaboration are encouraged.
- **Environmental Sustainability:** We are committed to reducing the environmental impact of our operations, promoting sustainability through conscious choices.

These values are the foundation upon which we build our company and guide our daily actions to create a better and more innovative artistic environment for all.

Technology and Solutions:



In our project, we utilize blockchain technology, specifically the Binance Smart Chain (BSC), to implement innovative solutions in the digital art sector.

Here's how it is 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 (Blockchain). The NFT represents a unique, authentic, and verifiable digital artwork.

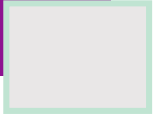
2. Marketplace for Sales: We list the NFT for sale on our dedicated marketplace, where art enthusiasts can purchase the digital artwork using the BNB cryptocurrency through their wallets. This provides a secure and transparent payment method, facilitating transactions between artists and collectors.

3. Transaction Security: Our smart contract is used to ensure transaction security. Once the NFT purchase is completed, the artist who owns the physical artwork entrusts the item to our couriers. At this point, our smart contract locks the NFT and payment until the delivery of the physical artwork is completed and confirmed by the buyer. This ensures collector protection and verifies that the artwork is authenticated and delivered correctly. Our solutions stand out from other offerings in the market because they combine the use of blockchain technology, 3D scanning, and logistics to provide a comprehensive and secure experience for both artists and collectors.

4. Royalties for Artists: We recognize the value and contribution of artists to the artistic community and wish to support them even after the initial sale of the artwork. Therefore, we offer artists a 3% royalty on the sale price of all future transactions involving the NFT they created. This means that every time the artwork is resold on our marketplace, the artist will receive a percentage of the transaction. This financial incentive continues to acknowledge the importance of the artist in the creation and appreciation of digital artworks.

Business Model and Roadmap:

1. Transaction Fees: Each time a digital artwork sale transaction occurs through our platform, a transaction fee is applied as an "over price" on the NFT's price. This fee does not impact the artist/collector as our smart contract generates this function. This commission



represents a source of income for Ingressdefi and contributes to supporting the platform's development and growth.

2. Royalties for Artists: To incentivize artists to use our platform, we have introduced a royalty system. Every time an artwork is resold, a percentage of the sale price, equal to 3%, is returned to the artist as compensation for their work. This creates an incentive for artists to upload their works to Ingressdefi and actively promote their presence on the platform.

3. Additional Services: In addition to the sale of digital artworks, we offer a range of additional services that generate additional revenue. These services include the digitization of physical works through 3D scanning and NFT minting, shipping, and art insurance.

4. Events and Exhibitions: Ingressdefi organizes art-related events and exhibitions, which may include physical exhibitions of artworks. These events may require entrance tickets 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 sectors. These partnerships may include event collaborations, joint promotions, technological integrations, or other initiatives that create value for both parties involved.

Regarding the project roadmap, we have established clear and realistic objectives for our development over time.

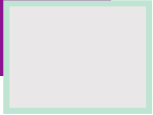
Our roadmap includes:

Phase 1: Development and Launch of the Ingressdefi platform, including all basic functionalities for buying, selling, and managing digital artworks, a showcase for increased visibility, and an auction feature.

Phase 2: Implementation of the royalty system for artists and the suspension system for NFTs until the physical artwork is received.

Phase 3: Expansion of strategic partnerships to increase platform visibility and expand the catalog of available artworks.

Phase 4: Continuous platform improvement, addition of new features, and integration of emerging technologies in the art and blockchain sectors.



Phase 5: International expansion and consolidation of Ingressdefi's position as a leading platform in the PhygitalArt sector.

Phase 6: Organization of events with artistic performances and art exhibitions. We have included the organization of special events in our roadmap. These events will include unique artistic performances, exhibitions, and presentations of the artworks available on the Ingressdefi platform. Through these events, we aim to create a stimulating environment for emerging artists, offering them the opportunity to showcase their creations and connect with a wide range of audiences, collectors, and industry professionals. This initiative will contribute to the growth of our artistic community and the development of new collaboration and visibility opportunities for artists who choose to use the Ingressdefi platform.

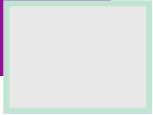
Phase 7: Integration of NFTs for real estate securitization. Thanks to our team's experience in the real estate sector, we have identified a unique opportunity to use NFT technology in real estate transactions. In our roadmap, we plan to develop and implement an innovative system that will enable the 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 manner, dividing ownership of properties into shares represented by NFTs. This initiative will allow us to expand our reach and offer new investment opportunities for investors interested in the real estate sector.

Phase 8: Tokenomics.

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

Market Analysis and Competition:

The art and technology market is experiencing significant growth, with increasing 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: Acceptance and Understanding of Digital Art: digital art is still a relatively new concept for many, and the adoption of blockchain-based solutions may require a period of education and awareness for artists and collectors.

- Competition in the Industry: several platforms and projects already focus on digital art and the tokenization of artworks. The challenge lies in differentiating from the competition and offering unique value to users.

2. Market Opportunities: Growing Demand for Digital Art: there is a significant opportunity due to the increasing demand for digital artworks. Artists are increasingly interested in exploring new forms of artistic expression and reaching a broader audience.


- Blockchain Technology Growth Potential: Blockchain technology offers transparency, security, and traceability, which are particularly relevant in the art sector. The adoption of blockchain in the art industry could lead to increased trust and new market opportunities.

3. Competitive Positioning: Ingressdefi sets itself apart from similar projects in the market through several key points:

- **Integration of Innovative Technologies:** the Ingressdefi project leverages Blockchain technology and 3D scanning to transform physical artworks into tokenized digital art. This innovative integration allows artists to expand their audience and capitalize on the new opportunities offered by the digital realm.
- **Focus on PhygitalArt:** Ingressdefi focuses on bridging the gap between physical art and digital innovation, creating a unique experience for artists and collectors. Organizing events with artistic performances and exhibitions attracts emerging artists and provides a unique exposure and interaction environment.
- **Real Estate Tokenization:** Ingressdefi's intention to expand the use of NFTs for Real Estate tokenization adds a distinctive element to the project, opening new investment opportunities.

Comparative Analysis:

Ingressdefi sets itself apart from NFT marketplace platforms such as OpenSea, Rarible, SuperRare, and Nifty Gateway for several reasons. While these platforms primarily focus on



the buying and selling of digital artworks, Ingressdefi PhygitalArt goes beyond that by combining physical art and digital innovation into the concept of PhygitalArt.

Ingressdefi offers a unique experience that engages both the real world and the digital realm. Through 3D scanning of physical artworks and the creation of NFTs based on scanned images, Ingressdefi enables artists to transform their works into tokenized digital formats. This process allows them to reach a wider audience, unlocking new creative possibilities and increasing the value of their artworks.

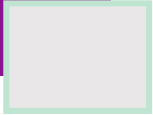
Additionally, Ingressdefi is committed to organizing artistic events and exhibitions to promote emerging artists and provide them with opportunities for visibility and connections with the audience. The goal is to create a vibrant and interactive community where artists and collectors can connect, discover new artworks, and participate in engaging artistic experiences.

In conclusion, Ingressdefi PhygitalArt distinguishes itself from the selected NFT marketplace platforms through its focus on PhygitalArt, the integration of 3D scanning, logistics, and its commitment to organizing artistic events. This project offers an innovative approach that bridges the physical and digital worlds, opening new horizons for artists and providing an engaging experience for art enthusiasts and collectors.

Market analysis and understanding of the competition are essential for the success of the Ingressdefi project. We are confident that our combination of innovative technologies, a focus on PhygitalArt, and the integration of NFTs for real estate tokenization 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 related to blockchain, cryptocurrencies, and intellectual property. To mitigate legal/regulatory risks, we collaborate with a team of legal consultants specialized in



emerging technologies who provide ongoing guidance on regulations and work closely with relevant authorities to ensure compliance with current laws.

2. Cybersecurity: We recognize the importance of cybersecurity and adopt rigorous security measures to protect user data and transactions conducted on the platform. We use advanced encryption protocols and collaborate with cybersecurity experts to identify and mitigate potential vulnerabilities. Additionally, we regularly conduct security audits to ensure that our systems are adequately protected from external threats.

3. Market Risks: The cryptocurrency and NFT sectors are continuously evolving and subject to market fluctuations. We acknowledge the importance of closely monitoring market trends and developments. To address market risks, we have established a dedicated market analysis and research team that continuously monitors industry dynamics. We are prepared to adapt to changing market conditions and implement appropriate mitigation strategies to preserve the project's value and meet user needs.

4. Scalability and Reliability: With the increased adoption of our platform, we may face challenges related to scalability and system reliability. To mitigate these risks, we have developed a robust technological infrastructure that enables us to scale efficiently and reliably. Additionally, we regularly perform load testing and optimize system performance to ensure a seamless user experience.

5. Market Adoption and 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 aimed at promoting awareness of our project and its unique features. We also collaborate with influencers and strategic partners to expand our reach and increase platform adoption.

Risk management is a fundamental part of our business strategy. We are aware of the challenges that may arise along the way and are committed to implementing necessary measures to mitigate such risks. We remain open to learning and continuous adaptation, so we can address future challenges with a realistic outlook and a solid foundation for project success.

Security and Legality:



We use DEX for trading.

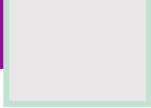
1. **Decentralization:** DEX operates on the blockchain and uses smart contracts to execute transactions. This means there are no central intermediaries, and fund control remains directly in the hands of users. There's no need to entrust funds to a centralized platform, reducing the risk of fraud or hacking.
2. **Security:** Thanks to the decentralized nature, DEX platforms are generally more secure than centralized exchanges. Since transactions occur directly on the blockchain, there's no risk of fund loss due to security breaches or potential exchange failures.
3. **Privacy:** In DEX, users can maintain their privacy as there's no requirement for identity verification (KYC) as in traditional centralized exchanges. Users can trade cryptocurrencies anonymously without having to disclose sensitive personal information.

Overall, DEX offers a decentralized and secure alternative to centralized exchanges, putting control directly in the hands of users and allowing them to trade cryptocurrencies anonymously and privately. Ingressdefi is strongly committed to acting in compliance with all applicable laws, financial regulations, and regulatory standards. We recognize the importance of transparency and integrity in the cryptocurrency industry and strive to ensure that our project adheres to ethical and regulatory standards.

Our team of legal consultants specialized in emerging technologies and cryptocurrencies, with whom we collaborate regularly, provides us with legal guidance and helps us maintain compliance with current laws. Additionally, we collaborate with regulatory authorities and professional organizations to stay updated on the latest regulations and adhere to industry best practices.

In order to ensure regulatory compliance, we adopt measures such as:

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

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- **Data Security and Privacy Protection:** We implement stringent measures to protect users' personal data and ensure the security of sensitive information. We follow best practices in cybersecurity and implement advanced encryption protocols to safeguard data from unauthorized access.
 - **Tax Compliance:** We are committed to complying with tax regulations and fulfilling our tax responsibilities in all jurisdictions where we operate. We collaborate with professional tax advisors to ensure that we adhere to applicable tax laws and file tax returns accurately and promptly.

Legal documentation and regulatory compliance are a priority for us. We are committed to operating ethically and in accordance with regulations to ensure the security of users and the long-term sustainability of the project.

In conclusion, our whitepaper represents our commitment to a future where traditional and digital art synergistically merge, creating new opportunities for artists and collectors. We are committed to supporting innovation, transparency, and sustainable growth in the art world through blockchain technology. With our artist-centric approach, dedication to excellence, and passion for technology, we aim to continue driving change in the art industry. Together, we are shaping a future where art transcends traditional boundaries, bringing beauty and meaning to the world.

We thank you for being part of this extraordinary journey and for sharing our vision. Art unites us, and together, we can create a more creative, accessible, and inspired world.

Thank you, and keep dreaming big!