

## **“Seven Beings of Light”**

Thank you for immersing yourself in the depths of the "Seven Beings of Light" whitepaper. I am Justin Mattock, a visionary creator not only behind the JMAAF art organization but also the architect of the seven contracts and the captivating NFT-transformed art pieces encapsulated within this unique collection. In the realm of creativity, I have been a pioneer, pushing the boundaries and crafting narratives that transcend conventional art forms.

The genesis of this collection can be traced back to 2003 when I conceptualized the X de Abscura collection, a body of work comprising 39 paintings. However, fate introduced an unexpected twist as these pieces were regrettably lost over the passage of time, leaving behind only traces in the form of images on slides and digital photos. Despite the challenges of preserving the physical manifestations of my artistic expression, the essence and spirit of these creations endured, awaiting an opportune moment to resurface and captivate the world once more.

Now, through the medium of NFTs and the "Seven Beings of Light" collection, I am exhilarated to infuse new life into these once-lost treasures. The journey, from conception to rediscovery, has been fueled by passion, creativity, and an unwavering desire to share these artistic gems with a global audience. As you embark on this exploration of the virtual exhibit, envision not only the art but also the stories, emotions, and the resilient spirit that has persisted over the years, poised to be unveiled in the form of NFTs on the Polygon blockchain.

Upon rediscovering these art pieces, an overwhelming desire surged within me to share them with the public, realizing that they had never received the proper exhibition they truly deserved. It was at this juncture that I ventured into the innovative realm of NFT creation, recognizing its potential as an exceptional platform to showcase and breathe life into these rediscovered treasures. This journey allowed the public to not only witness these artistic gems but also acquire unique copies through the ownership afforded by NFTs.

The inspiration for showcasing these artworks blossomed as I delved into the apocryphal Book of Enoch, particularly within the pages of chapter 20. Immersed in the sacred text, I felt a divine calling from the Heavenly Father, urging the use of these art pieces and holy scriptures as a powerful message to the public. Recognizing the potential of my old collection to convey this message, I contemplated the optimal way to exhibit it.

While reading the holy scriptures of Enoch this specific chapter resonates deeply with the notion of holy angels vigilantly watching over us. This revelation triggered a burst of imagination, leading to the ingenious concept of employing characters from paintings created long ago as symbolic representations of these celestial beings. The harmonious blend of art and timeless spirituality found its profound expression through the medium of NFTs, offering a fresh and immersive experience for art enthusiasts and collectors alike.

Below, you'll discover the captivating art pieces showcased in this virtual exhibit, each accompanied by its corresponding contract address for transparency and accessibility. As you explore these digital masterpieces, consider diving deeper into the world of blockchain technology and NFTs by utilizing platforms like Polygonscan Explorer.

### 1. **GABI (GaBi)**

- Contract: 0xFb22aBC01c3F754E1C1FE178766a13273c9157E3
- Gabi, short for the archangel Gabriel, known for announcing God's will to mankind.
- <https://jmaaf.org/wp-content/uploads/2024/01/gabi-info-picture.pdf>

### 2. **JEREMIEL (JiMeL)**

- Contract: 0x953E2381dAF5c9CE36850194a9fD83973019c878
- Jerahmeel, overseeing the abyss and Hades, where souls are imprisoned from the end of the Flood until the present day.
- <https://jmaaf.org/wp-content/uploads/2024/01/jerahmeel-info-pic.pdf>

### 3. **MAKAYLA (MaKla)**

- Contract: 0xEC7441D187499C1C911f9d9D83c0Ea87CD5a43c3
- Makayla, representing Michael, a champion of justice, healer of the sick, and guardian of the Church.
- <https://jmaaf.org/wp-content/uploads/2024/01/makayla-info-pic.pdf>

### 4. **RAPHAELA (RaPla)**

- Contract: 0x4F3f878C60261D6b00b300b1055be808D3BCbc1B
- Raphael, associated with healing, protection, and guiding journeys.
- <https://jmaaf.org/wp-content/uploads/2024/01/raphaela-info-picture.pdf>

### 5. **REVEL (RvL)**

- Contract: 0xD4B198A9c87bcF2cD752935E0AF250A6541FB614
- Revel, representing Raguel, the Angel of Justice, with a name meaning "God shall pasture."
- <https://jmaaf.org/wp-content/uploads/2024/01/revel-info-picture.pdf>

### 6. **SERAKIEL (SekL)**

- Contract: 0xc53Fc100870D5E89989Bf3cd292fC512BA3FE9Fe
- Serakiel, a holy angel overseeing spirits and those who sin in the spirit.
- <https://jmaaf.org/wp-content/uploads/2024/01/serkeil-info-picture.pdf>

### 7. **URIY (UrIy)**

- Contract: 0x8CE4E1E007ff159c3a957C2B836C6873aAa15c76
- Uriy, representing Uriel, the angel of wisdom, truth, and light, and a Godly messenger delivering divine messages.
- <https://jmaaf.org/wp-content/uploads/2024/01/uriy-info-picture.pdf>

# **Title: Seven Beings of Light - A Comprehensive Whitepaper on an OpenZeppelin ERC-721 Implementation for Art NFTs on Polygon**

## **Abstract:**

This whitepaper provides an in-depth exploration of the "Seven Beings of Light" collection, an ERC-721 token series built using the OpenZeppelin framework. The smart contract serves as a platform for seven unique artworks, each represented by a separate contract. The paper delves into the smart contract's architecture, deployment process, security features, and potential use cases, with a specific focus on the exhibition and sale of digital art as NFTs on the Polygon blockchain.

## **1. Introduction**

- Non-fungible tokens (NFTs) have transformed the art world by providing a secure and transparent way to represent unique artworks on the blockchain.
- The ERC-721 standard, tailored for NFTs, enables developers to create distinct digital assets with individual ownership and metadata.
- The "Seven Beings of Light" collection is an innovative example of an ERC-721 implementation, featuring seven separate contracts, each representing a unique artwork within the collection, deployed on the Polygon blockchain for efficient and cost-effective transactions.

## **2. Background**

- The ERC-721 standard is widely used for creating NFTs, offering a standardized approach to defining ownership, transferability, and metadata standards.
- OpenZeppelin's framework is instrumental in smart contract development, providing secure and community-reviewed contracts.
- By combining the ERC-721 standard with OpenZeppelin's features, the "Seven Beings of Light" collection provides a robust foundation for the secure representation and sale of digital art on the Polygon blockchain.

## **3. "Seven Beings of Light" Smart Contract**

- The "Seven Beings of Light" smart contract is an ERC-721 contract extending ERC721, ERC721URIStorage, and Ownable contracts from OpenZeppelin.
- The constructor initializes the collection's name ("Seven Beings of Light") and symbol ("SBL") while setting the initial owner using the Ownable contract.
- This smart contract acts as a hub for seven individual contracts, each representing a unique artwork within the collection, deployed on the Polygon blockchain.

## **4. Artwork Contracts**

- Seven separate contracts, each representing a unique artwork, are deployed using the "Seven Beings of Light" framework on the Polygon blockchain.
- These artwork contracts extend the ERC-721 standard and include unique metadata, reflecting the distinct characteristics of each artwork within the collection.

## 5. Token Minting

- The "Seven Beings of Light" smart contract features a secureMint function, restricted to the contract owner, with a capped total of 700 minted NFTs. This function enables the creation of new tokens representing each artwork on the Polygon blockchain.
- Minting parameters include the recipient's address, a unique token ID, and a URI representing the token's metadata.

## 6. Token URI Handling

- The tokenURI function facilitates access to a token's metadata within the "Seven Beings of Light" contract.
- Each artwork contract manages its specific metadata, enhancing the overall experience for collectors on the Polygon blockchain.

## 7. Ownership and Access Control

- The Ownable contract ensures that only the designated initial owner can execute functions such as deploying new artwork contracts and managing the "Seven Beings of Light" collection on the Polygon blockchain.

## 8. Security Considerations

- The "Seven Beings of Light" collection, along with individual artwork contracts, adheres to security best practices, leveraging community-reviewed OpenZeppelin contracts and additional access control mechanisms on the Polygon blockchain.

## 9. Deployment on Polygon

- Considerations for gas fees, was a big concern with choosing the blockchain.
- Using polygon makes it easy to transact with the gas fees.

## 10. Use Cases and Examples

- Real-world examples showcase the application of the "Seven Beings of Light" collection in exhibiting and selling digital art as NFTs on the Polygon blockchain.
- The unique characteristics of each artwork within the collection cater to a diverse range of digital art enthusiasts and collectors on Polygon.

## 11. Future Enhancements

- Discussion on potential updates or improvements to the "Seven Beings of Light" collection on Polygon, considering feedback and advancements in the NFT and digital art space.
- Collaboration with artists, additional features, and community-driven enhancements may contribute to the continual growth of the "Seven Beings of Light" platform on Polygon.

## 12. Conclusion

- A summary of the "Seven Beings of Light" collection's key features, benefits, and its significance in the context of digital art NFTs on the Polygon blockchain.

- Encouragement for artists, collectors, and developers to explore and engage with the "Seven Beings of Light" collection, contributing to the ongoing evolution of the digital art landscape on the Polygon blockchain.

This revised whitepaper now emphasizes the deployment and operations of the "Seven Beings of Light" collection on the Polygon blockchain. Adjustments can be made based on your specific project requirements and objectives.