

# The Future of Professional **Photography in** the Digital Age: A Study of Pix.T's **Blockchain-based Protocol**.

Pix.T is a blockchain-backed technology to drive a new digital economy for professional photography and visual storytelling. Bringing together leading technologists with photojournalists, visual creatives, international media and art market leaders, Pix.T aims to maximize the value of photographic work, ensure control and ethical practices for creators and find new market opportunities for the industry.

### Introduction to the Photography Industry and the Need for Change

The photography industry has been a cornerstone of visual storytelling and cultural documentation for over 170 years. From the earliest daguerreotypes to the rise of smartphone cameras, photography has captured the world's most significant events, both personal and global, and has helped to shape our understanding of the world around us. However, the digital revolution has brought with it unprecedented challenges for professional photographers, who must navigate a rapidly changing landscape where the proliferation of images can devalue their work and threaten their livelihoods.

The rise of social media and the widespread distribution of images on the internet have made it easier than ever for anyone to take and share photos. However, the ease with which images can be produced and shared has also made it increasingly difficult for professional photographers to control the distribution and use of their work, and to be properly compensated for it. This has led to a situation where the value of professional photography is often undervalued, and where the people who create these images are not fairly compensated for their work.

In response to these challenges, Pix.T has been created as a new protocol for professional photography in the digital age. Built on blockchain technology, Pix.T offers a secure, easy-to-use solution that is designed specifically to help photographers and visual storytellers maximize the value of their work, control its distribution, and find new market opportunities. With the support of leading organizations in the photography and media industries, Pix.T is poised to revolutionize the way professional photography is created, distributed, and valued.



### The Future of Professional Photography in the Digital Age

The advent of digital photography and the internet has revolutionized the way we create and consume images. While it has made photography more accessible and democratized the medium, it has also posed significant challenges for professional photographers. With the exponential growth of images produced and consumed every day, it can be difficult for photographers to control their work, monetize their content, and maintain the value of their photographs.

However, the rise of blockchain technology provides a new opportunity for photographers to take control of their work and ensure the authenticity, security, and scarcity of their images. In this chapter, we will examine the current state of the professional photography market and how blockchain technology can address the challenges faced by photographers in the digital age.

We will also explore the benefits of blockchain technology for professional photography, including:

- Guaranteed authenticity and ownership of images through tamper-proof records on the blockchain

- Better control over the distribution and monetization of images through licensing management and revenue sharing,

Improved security against digital image theft through blockchain-backed image embeds

- Enhanced transparency and automation in the image licensing and sales process

Blockchain technology can help build a new paradigm for professional photography that is both economically and environmentally sustainable. It will also provide a glimpse into the future of the industry and Pix.T can help shape that future by fostering new market opportunities for visual storytellers and ensuring the value of their work.



#### The Benefits of Pix.T's Blockchain Technology for Professional Photographers



The use of blockchain technology provides numerous advantages that can help photographers better control, monetize and protect their work.

- Image protection: Pix.T's blockchain-based image streaming players prevent digital image theft, ensuring that photographers' work is protected and secure. This not only helps to protect the rights of the photographer, but also ensures that their work remains unique and valuable.

- Transparency and control: Pix.T guarantees transparency and control for photographers through its blockchain solution. Photographers can keep track of how their work is used, who is using it, and how much they are paid. This increased level of transparency helps to ensure that photographers are fairly compensated for their work.

- Revenue generation: Pix.T provides photographers with exclusive access to NFT and limited edition print sales, as well as licensing management and revenue sharing. This allows photographers to better monetize their work and increase their earning potential.

- Enhanced automation: Pix.T's blockchain technology allows for augmented automation across the entire media and social media ecosystem, streamlining the licensing and revenue-sharing process. This makes it easier for photographers to manage their work and receive fair compensation for it.

- Micropayments: Pix.T supports micropayments, providing photographers with the opportunity to earn small amounts of revenue from the use of their work, even if it's only used in small ways.

- Sustainability: Pix.T is committed to using blockchain technology to build a new paradigm for photography that is economically and environmentally sustainable. This not only helps to ensure the financial stability of photographers, but also helps to promote responsible practices in the photography industry.

In conclusion, Pix.T's blockchain technology provides numerous benefits for professional photographers, allowing them to better control, monetize and protect their work. Whether it's through image protection, revenue generation, or enhanced automation, Pix.T is helping to create a more equitable future for professional photographers in the digital age.



### The Future of boography and Visual Storytelling in the Digital Age

Micropayments: The ability to make small payments for digital content will become increasingly important, and Pix.T will provide a secure and easy-to-use platform for micropayments. This will allow photographers and visual storytellers to receive fair compensation for their work, even if it's consumed in small pieces.

Augmented Automation: Pix.T will use blockchain technology to automate licensing, logistics, and revenue sharing, making it easier and more efficient for photographers and visual storytellers to monetize their work.

Environmental Sustainability: Pix.T is committed to using blockchain technology to build a new paradigm for photography that is both economically and environmentally sustainable. This means that photographers and visual storytellers will be able to produce and distribute their work in a way that's better for the planet.

In conclusion, the future of photography and visual storytelling is bright, and Pix.T is poised to play a significant role in shaping that future. With its secure and easy-to-use platform, photographers and visual storytellers will be able to reach new audiences and monetize their work in new ways. The photography and visual storytelling industry is continuously evolving, and with the advent of new technologies, it's essential to consider what the future holds. In this chapter, we'll discuss the future of photography and visual storytelling, including how technology, specifically blockchain, will play a critical role.

The Future of Visual Storytelling: With the increasing amount of images produced and consumed every day, it's clear that visual storytelling is becoming more important than ever. With Pix.T, photographers and visual storytellers will have a secure platform to share their work and reach new audiences.

The Rise of NFTs: Non-fungible tokens (NFTs) are becoming more popular as a way to authenticate and protect digital art. Pix.T will allow photographers and visual storytellers to sell their work as NFTs, giving them greater control over their work and ensuring that it's properly valued.



#### The Future of Professional Photography with Pix.T



Pix.T is poised to revolutionize the industry. The world of photography is constantly evolving, and with the rapid advancement of digital technology, the future of professional photography is more exciting than ever before.

One of the most significant changes that Pix.T is bringing to the industry is the creation of a secure and transparent marketplace for professional photographers. The use of blockchain technology guarantees that photographers' work is protected and that they receive fair compensation for their work. The secure nature of the Pix.T platform will allow photographers to sell their work directly to consumers, giving them greater control over their revenue streams.

Another important aspect of Pix.T is its focus on creating new market opportunities for photographers. With the exclusive access to NFT and limited edition print sales managed on the blockchain, photographers will be able to sell their work in new and exciting ways. Furthermore, Pix.T's licensing management, logistics, and revenue sharing will provide photographers with an efficient and transparent way to manage their licensing and receive fair compensation for their work.

The Pix.T platform will also provide photographers with access to new revenue streams through micropayments. With the ability to sell their work directly to consumers, photographers will be able to monetize their work in new and innovative ways. This will provide photographers with new and diverse sources of income, making it easier for them to sustain their craft.



Finally, Pix.T is committed to visual literacy advocacy in the digital age. Through its efforts, Pix.T aims to promote the importance of professional photography and help photographers to connect with new audiences. By working with the photography industry, Pix.T is helping to create a new paradigm for photography that is economically and environmentally sustainable.

In conclusion, the future of professional photography is bright, and Pix.T is at the forefront of this revolution. With its secure and transparent marketplace, new market opportunities, and innovative revenue streams, Pix.T is helping to create a future where professionally produced photographs and visual stories will be both open and profitable, accessible and secure, and authenticated and traceable.

The Future of Professional Photography in the Digital Age: A Study of Pix.T's Blockchain-based Protocol.



#### Use Cases

We will dive into the real-world use cases and benefits of Pix.T for photographers and the photography industry. Pix.T's unique blockchain solution guarantees transparency and security and reestablishes scarcity, restoring true value in top photography for our digital future.

Improved Security and Traceability: Pix.T prevents digital image theft through blockchain-backed image streaming players. Photographers can now have peace of mind knowing that their work is protected and secure. The blockchain technology used by Pix.T also provides a secure and transparent record of ownership and usage rights, making it easier to manage and track the use of their images.

Licensing and Revenue Management: Pix.T gives photographers exclusive print sales via news partnerships, managing digital licensing, logistics and revenue shares. The platform streamlines the licensing process and ensures that photographers receive fair compensation for their work. The blockchain technology also provides a transparent and secure record of licensing transactions, making it easier to manage and track revenue.



Access to New Market Opportunities:

Pix.T offers photographers access to new market opportunities, such as exclusive access to NFT and limited edition print sales managed on the blockchain, micropayments, and preventing digital image theft through blockchain-backed image embeds. These opportunities can help photographers reach new audiences and increase their revenue streams.

In conclusion, Pix.T provides numerous benefits for photographers and the photography industry, including improved security and traceability, licensing and revenue management, and access to new market opportunities. Photographers can now take control of their work and ensure that they receive fair compensation for their efforts. The platform is changing the way that photography is consumed, produced, and valued in the digital age.



The Future of Professional Photography in the Digital Age: A Study of Pix.T's Blockchain-based Protocol.



# 

## Who are we.

Our 2022 launch in Paris as an independent company and affiliated non-profit foundation comes after more than two years of research and development — with financial support from Google's Digital News Initiative — by a consortium of Amsterdam-based photo collective and foundation NOOR Images, Paris-based digital media Worldcrunch and Rome-based weekly magazine Internazionale.

With the support of the European Commission, Pix.T will be expanding over the coming two years with the creation of a Europe-wide consortium managed by Worldcrunch, bringing together four leading photo entities: NOOR and Contrasto, internationally renowned documentary photography agencies; and the photo departments of PAP and CTK, two national news agencies.

News: trust.pixt.co Platform: pixt.co









contrasto



Funded by the European Union

