

Chapter 3

The Emergence of Crypto Travel: Revolutionizing Global Tourism With Blockchain and Digital Currencies

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ABSTRACT

The rapid advancement and growth in adoption of crypto-currencies are revolutionizing the global travel industry. This chapter explores the emergence of “crypto travel,” where digital currencies such as Bitcoin and Ethereum are increasingly used for travel services. The chapter examines how blockchain enhances transparency, reduces transaction fees, and ensures the privacy and security of financial data. Platforms like Travala, alongside major travel companies experimenting with crypto payments, are leading this shift. However, the chapter also discusses challenges, including market volatility, limited merchant adoption, and regulatory uncertainties. As crypto travel evolves, it offers the potential to reshape the tourism landscape, providing tech-savvy travelers with innovative payment options while driving efficiency. The integration of digital currencies and blockchain technology marks a significant milestone in the future of global tourism.

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INTRODUCTION

Crypto travel refers to the integration of crypto-currencies and blockchain technology within the travel industry, enhancing payment methods and operational efficiencies. This emerging trend is characterized by the use of digital currencies for transactions related to travel services, such as booking accommodations and transportation. Blockchain technology facilitates secure payment systems, contract management, and identity verification, which can streamline travel processes (Vinod, 2020). The adoption of crypto-currencies allows for flexible payment options, enabling travelers to choose between fiat and digital currencies at the point of sale (Wnuk, 2017). Crypto-currencies offer advantages like lower transaction fees and increased security; however, they also present risks such as volatility and cyber threats (Vijaikanth & Boyle, 2023 ; Silva & Filho, 2024). Factors influencing the adoption of crypto-currencies in travel include perceived usefulness, ease of use, and security concerns (Silva & Filho, 2024). While crypto travel presents innovative opportunities, it also faces significant challenges that must be addressed to ensure widespread acceptance and security in transactions.

Crypto travel enables travelers to use digital currencies for booking flights, hotels, and other travel services. As blockchain technology and crypto-currencies gain mainstream acceptance, the travel industry has started exploring its potential to streamline transactions, reduce costs, and increase global access. One major advantage of crypto travel is the reduction of transaction fees. Traditional payment methods, especially international transfers, often involve high fees and lengthy processing times. Crypto-currencies, by contrast, offer near-instantaneous transactions with minimal costs. This is particularly beneficial for travelers dealing with currency exchange and cross-border payments. Crypto travel also appeals to privacy-conscious consumers. Many travelers prefer decentralized systems that allow them to bypass traditional banking infrastructure and avoid sharing sensitive financial information.

However, crypto travel faces challenges, such as market volatility and limited merchant adoption. While some travel platforms, like Expedia (through third-party services) and Travala, accept crypto-currencies, the wider adoption by hotels, airlines, and tourism services is still developing. As regulatory clarity and technological advancements continue, crypto travel is poised to grow, offering innovative solutions for modern, tech-savvy travelers.

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