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Space Entrepreneurship and Investment: The Practitioners' Perspectives (1)

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TOKENIZED INVESTMENT MODELS FOR ACCELERATING SPACE INNOVATION

Abstract

The space industry is experiencing an unprecedented wave of commercialization, yet early-stage space startups continue to face capital inefficiencies that hinder their ability to scale. Traditional venture capital (VC) models present structural limitations, including long fundraising cycles, illiquid investment vehicles, and restrictive participation frameworks. In response, tokenized investment mechanisms offer a transformative approach by introducing fractionalized ownership, improved liquidity, and more inclusive access to space investment opportunities.

This paper presents a model developed by Seldor Capital and Copernic Space, pioneering tokenized funding models to enhance capital formation in the space sector. The research focuses on a comparative analysis between traditional VC investment structures and blockchain-enabled tokenized investments through Copernic Space's SpacePool platform. The study evaluates three key areas: 1) Capital Accessibility Efficiency, 2) Liquidity Risk Mitigation, and 3) Regulatory Market Adoption.

To validate this approach, Seldor Capital and Copernic Space are conducting a tokenized pilot investment round, engaging a diverse group of space startups, investors, and regulatory experts. The results of this initiative aim to define best practices for implementing blockchain-based investment models in the space industry, offering a scalable, compliant, and investor-friendly alternative to traditional financing.

By demonstrating the potential of tokenized capital formation, this research contributes to the ongoing transformation of space investment models, ultimately accelerating space technologies' deployment, commercialization, and democratization.