

BSKT: Revolutionising Asset Management in Blockchain Ecosystems

Introduction

In the rapidly evolving landscape of cryptocurrency, market narratives shift with dazzling speed, presenting both opportunities and challenges for investors. The emergence of countless new tokens, platforms, and technologies has led to a complex ecosystem where staying ahead requires constant vigilance and adaptability. Amidst this dynamic environment, the concept of BSKT has been conceived to offer a novel solution for investors seeking to navigate the ever-changing tides of the crypto market efficiently.

Background

The cryptocurrency market is characterized by its high volatility and the frequent emergence of new investment narratives. From the rise of memecoins to the launch of groundbreaking ecosystem tokens, the pace at which new opportunities arise can be overwhelming. This rapid evolution often leads investors to scramble, trying to keep abreast of where the next big shift will occur. For example, within the Solana ecosystem alone, the focus can quickly transition from one promising asset to another, making it a full-time job to track and capitalize on these changes effectively.

However, not all market participants are equally positioned to leverage these shifts. While some investors have the advantage of deep network connections and quality information flow, the majority find themselves at a disadvantage, unable to pivot their strategies swiftly to catch the wave of the next big narrative.

The BSKT Proposition

BSKT stands as a revolutionary concept in the cryptocurrency investment space, offering a cohesive and dynamic vehicle that encapsulates the essence of top-performing assets across the vibrant tapestry of blockchain ecosystems. With an initial spotlight on the Solana ecosystem, BSKT's strategic intent is to weave a diversified portfolio that is both reflective and anticipatory of the market's narrative ebbs and flows. This not only democratizes access to burgeoning investment opportunities but also alleviates the intensive vigilance traditionally required to navigate the crypto market's transformation and development over time.

The intrinsic value of BSKT is readily apparent in its treasury's active management of a meticulously curated collection of assets, embracing a dynamic approach that encompasses buying, trading, and providing liquidity. This ensures that the portfolio remains aligned with the pulse of market interest, adeptly capturing the upside of emerging trends. However, the extrinsic value BSKT offers extends beyond mere asset management—it encapsulates the premium investors are willing to place on the liberation of their time and the enrichment of their informational reservoir.

In an ecosystem where narrative shifts dictate the tempo of investment success, the ability to stay abreast of these changes is invaluable. BSKT embodies this principle by offering investors a streamlined conduit to high-quality information flow and investment foresight. This is particularly resonant in the context of certain elite groups within the crypto space, where access to distilled, high-caliber insights can significantly skew the scales of investment success. The question then arises: what premium would investors assign to being part of an ecosystem that mirrors the informational advantage of these exclusive circles?

BSKT's proposition is akin to the phenomena observed in previous market cycles, where individuals have invested substantial sums for what essentially amounts to an entry ticket into communities perceived to be at the forefront of market trends and opportunities. The allure of BSKT lies in its ability to offer this privileged vantage point without the exorbitant price tag, weaving investors into a narrative where time is not spent chasing the market but rather strategically engaging with it.

By positioning itself as a “fund of funds”, BSKT transcends the conventional investment model, offering nuanced exposure to various market segments. As a basket grows in size, it will be segmented into smaller baskets. These smaller baskets will then continue to grow to ~30 assets in size, each with a specific focus. This layered approach not only caters to a spectrum of investor preferences and risk appetites but also embodies a shift towards a more informed, time-efficient, and community-integrated investment paradigm. In essence, BSKT is not just an investment vehicle; it is a gateway to a community where quality information, strategic foresight, and collective momentum shape the investment landscape.

Roadmap and Vision

The journey of BSKT is set to unfold in stages, beginning with the acquisition of a broad array of assets within the Solana ecosystem. The subsequent phases will see these assets organized into more specialized baskets, expanding the concept cross-chain to include other major ecosystems such as Bitcoin & Ethereum, eventually exploring opportunities in emerging Layer 1 platforms.

At its heart, BSKT is more than just a collection of crypto assets; it represents a shift towards a more accessible and streamlined approach to crypto investing. By encapsulating the complexity of the market into a single token, BSKT offers investors a way to participate in the growth of the crypto

space without the need to constantly chase the next big narrative, saving them time and providing peace of mind that you're not missing the next narrative shift.

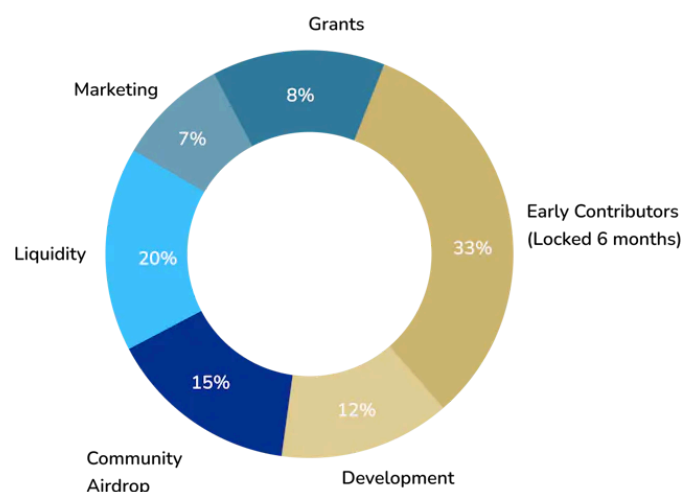
Integral to the BSKT initiative is the deep alignment between the project team's interests and those of BSKT token holders. This alignment is fundamental, ensuring that every strategic decision and innovation within the BSKT ecosystem is directed towards mutual benefit and value creation for all stakeholders.

The BSKT team's commitment is evidenced by their own investment in the BSKT token, aligning their objectives with the community's success. This shared investment ensures a unified focus on the platform's long-term growth and stability, fostering an environment where decisions are made with the collective interest at heart. This is achieved with the BSKT team seeding the launch portfolio with significant capital, ahead of the token launch.

In the following sections, this whitepaper will delve into the intricate details of BSKT's structure, tokenomics, and strategic vision, laying out a comprehensive roadmap for how BSKT will redefine the crypto investment landscape.

BSKT Tokenomics and Structure

The BSKT token represents a pioneering approach in the crypto-financial ecosystem, embodying a sophisticated strategy that combines the agility of crypto investments with the rigour of traditional finance principles. This section delves into the nuanced structure of BSKT's tokenomics, highlighting the asset selection process, the application of Modern Portfolio Theory (MPT), building a portfolio that is less vulnerable to systematic risk, and the mathematical framework underpinning the portfolio optimization. BSKT total supply starts at one trillion tokens and reduces over time through asset redemption from the portfolio by burning BSKT.



Asset Selection and Treasury Management

At the core of BSKT's innovative approach lies a meticulously curated treasury that aims to encapsulate a broad spectrum of crypto assets, ranging from the high-octane memecoins to foundational ecosystem tokens and nascent projects brimming with potential. The treasury's strategic acquisitions are not serendipitous but are the result of a rigorous, data-driven process that harnesses both quantitative analysis and qualitative insights into market sentiment.

The asset selection methodology is underpinned by a set of predefined criteria designed to identify assets that not only exhibit strong performance metrics but also align with the evolving narratives within the crypto market. These criteria include liquidity parameters, historical volatility, community engagement levels, and the project's developmental roadmap. By adhering to this structured approach, BSKT ensures that its treasury is composed of assets that are not only high-performing but also reflective of the current market zeitgeist.

BSKT alters the MPT Application outline below, to include a barbell strategy, capturing asset value accumulation into less risky assets via swaps. This reduces the reliance solely on asset diversification to minimize risk and capture the highest level of return for the baskets of assets.

Modern Portfolio Theory (MPT) Application

BSKT's strategic framework is further reinforced by the principles of Modern Portfolio Theory (MPT), a cornerstone concept in finance that champions the virtues of diversification. MPT's core premise—that an investor can achieve a more favorable risk-return profile through diversification—is particularly resonant in the volatile landscape of cryptocurrency investments.

Embracing MPT, BSKT endeavors to construct an intricate mosaic of 'baskets within baskets,' where assets are categorized based on their inherent market dynamics and roles within the broader ecosystem. These categories may include, but are not limited to, memecoins, utility tokens, governance tokens, real world assets including traditional stocks and commodities. This layered structure enables a granular level of asset allocation, allowing for a dynamic rebalancing mechanism that aligns with the shifting sands of market trends and investor sentiment. This approach is taken to adjust for the higher sharpe ratio crypto assets present, due to much higher volatility of market movements and large velocity of movement between standard deviations.

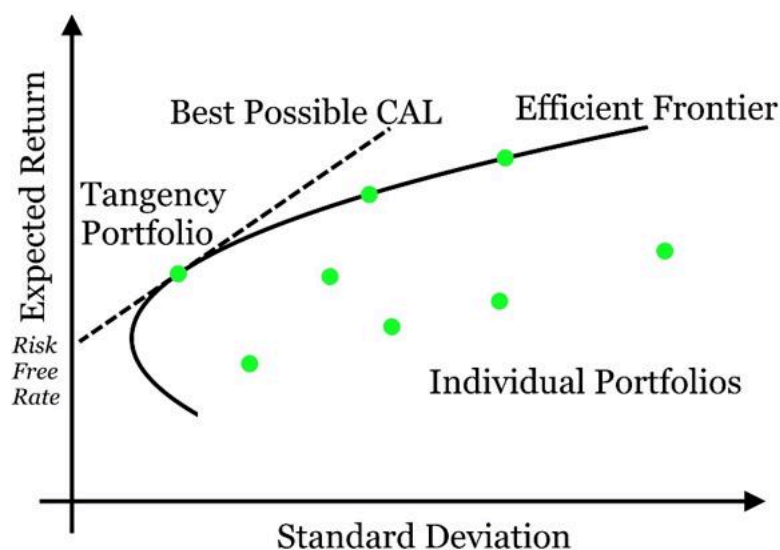
Mathematical Model for Portfolio Optimization

The intellectual backbone of BSKT's treasury management strategy is a robust mathematical model tailored for portfolio optimization. This model is designed to navigate the complexities of the crypto market, providing a systematic approach to maximizing returns while diligently managing risk.

Central to this model are the calculations of expected returns for each asset, derived from historical performance data and adjusted for the crypto market's inherent volatility. The model also meticulously assesses the correlation coefficients between different assets, recognizing that the interplay between assets can significantly impact the portfolio's overall risk profile.

The culmination of this analytical process is the construction of the efficient frontier—a concept borrowed from MPT—which delineates the set of optimal portfolios offering the highest expected return for a defined level of risk. By positioning the BSKT treasury's asset allocation along this frontier, the model ensures that the portfolio is optimized for maximum efficiency, balancing the trade-off between risk and return in a manner that is both scientifically rigorous and strategically sound.

In synthesizing these elements—asset selection, MPT application, and mathematical optimization—BSKT's tokenomics and structure embody a forward-thinking approach to crypto investing. This methodology not only captures the dynamic essence of the crypto market but also instills a level of strategic discipline akin to traditional asset management, setting a new benchmark for investment strategies in the digital age.



Limitations of Quantitative Models and BSKT Unique Approach

It is crucial to acknowledge the inherent limitations that accompany purely quantitative models in the dynamic and often unpredictable landscape of cryptocurrency markets. While these models offer a structured approach to asset allocation and risk management, they may not fully capture the nuanced and rapidly evolving market sentiments that significantly influence asset valuations.

Recognizing Quantitative Model Limitations

Quantitative models, by their nature, rely heavily on historical data and mathematical constructs to predict future market behaviors. However, the crypto market, known for its volatility and sensitivity to socio-economic factors, often presents scenarios that defy historical patterns. Factors such as regulatory changes, technological breakthroughs, and shifts in investor sentiment can precipitate market movements that quantitative models may not anticipate.

BSKT's Secret Sauce: Beyond Quantification

BSKT transcends these limitations by integrating a sophisticated market sentiment evaluation framework into its investment strategy. This framework goes beyond numerical data, delving into the cultural and emotional undercurrents that drive the crypto communities on various chains. By actively monitoring, interpreting sentiment and in Telegram and Discord chats, developer forums, and across social media platforms, BSKT gains a holistic view, with data driven results of the market dynamics at play.

This qualitative insight, when combined with quantitative analysis, forms the cornerstone of BSKT's secret sauce—a nuanced understanding of the market that is difficult for competitors to replicate. BSKT's approach recognizes that the crypto market is as much about technology and economics as it is about people, communities, and narratives.

Historical Stress Scenarios: The Litmus Test

BSKT's investment strategies have been rigorously tested against extreme market events, including significant crypto market downturns. These historical stress scenarios serve as a robust litmus test, providing invaluable insights that theoretical models alone cannot offer. By analyzing the resilience of its strategies during past market crashes, BSKT has refined its approach to withstand similar future events, ensuring a robust and adaptable investment platform.

This blend of quantitative rigor and qualitative insight sets BSKT apart, offering a comprehensive and resilient investment strategy that is well-equipped to navigate the complexities of the crypto market. The unique amalgamation of data-driven analysis and cultural sentiment evaluation ensures that

BSKT remains at the forefront of crypto investment innovation, poised to capture growth opportunities while mitigating risks in an ever-evolving market landscape.

Liquidity and Market Strategy

BSKT's market strategy is intricately designed to address the inherent liquidity challenges within the cryptocurrency market, ensuring capital efficiency and optimal asset valuation. This section outlines the innovative approaches BSKT employs to enhance liquidity aggregation and introduces a strategic swap & burn mechanism to foster token value stability.

Liquidity Aggregation and Efficiency

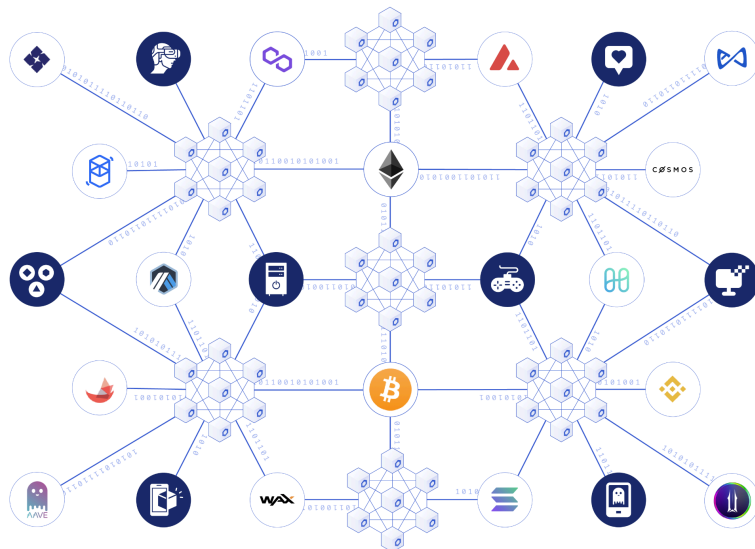
A key fundamental of BSKT's liquidity strategy is the creation of BSKT token pairs with other crypto assets, significantly enhancing the capital efficiency within liquidity pools. This approach minimizes the need for multiple transaction hops, thereby streamlining the process of asset swaps and potentially offering better execution prices for investors.

Mathematical Breakdown:

The liquidity aggregation model leverages basic principles of division in mathematical operations to illustrate how pairing with BSKT tokens can enhance liquidity. Consider a scenario where a token, say BONK, is paired with both USDC and SOL in traditional pools, leading to a fragmented liquidity landscape. BSKT proposes an alternative by introducing a BONK/BSKT pair, effectively utilizing the mathematical identity that allows for the cancellation of the BSKT variable when pairs are multiplied:

$$(BONK/BSKT) \times (BSKT/SOL) = BONK/SOL$$

This equation demonstrates how a BONK/BSKT pairing, when combined with BSKT/SOL liquidity, extends the available liquidity to BONK without necessitating additional transaction hops. Such a configuration not only simplifies the swap process but also potentially reduces slippage and transaction fees, contributing to a more efficient and investor-friendly market environment.



Swap & Burn Mechanism

To further align the BSKT token's value with the performance of the underlying asset portfolio and to instill a deflationary characteristic into the token's economy, BSKT introduces a swap & burn mechanism. This mechanism involves the periodic redemption of BSKT tokens against a portion of the treasury's assets, followed by the permanent removal of the redeemed tokens from circulation.

Mechanism Details:

- **Swap Process:** Investors can swap BSKT tokens for a proportional value of the treasury's assets. This swap is facilitated by the treasury, ensuring that the redemption value is aligned with the current market valuation of the underlying assets.
- **Burn Protocol:** The BSKT tokens used in the swap process are subsequently burned, effectively reducing the total supply of BSKT tokens in circulation. This burn process is transparent and verifiable on the blockchain, ensuring trust and integrity in the mechanism's execution.
- **Cap Implementation:** To prevent excessive depletion of the treasury's assets and to maintain a sustainable token economy, the swap & burn mechanism is subject to a cap. This cap is dynamically managed based on the treasury's performance and the overall market conditions, ensuring a balanced approach to token value appreciation and supply reduction.
- **Cap Calculation:** The cap calculation will be dynamic based on market volatility and liquidity availability. Initial cap implementation will be 3% of portfolio reserves per week, adjusted based on arbitration risk parameters.

The swap & burn mechanism serves multiple strategic purposes. Firstly, it provides a direct linkage between the BSKT token's value and the performance of the treasury's asset portfolio, offering a tangible backing to the token's market price. Secondly, by reducing the token supply, it introduces a deflationary pressure that can contribute to price appreciation, benefiting long-term holders and investors. Lastly, this mechanism provides a transparent and investor-friendly way to realize gains from the treasury's performance, enhancing the overall attractiveness of BSKT as an investment vehicle.

Strategic Roadmap

BSKT's vision is to establish itself as a leading cryptocurrency investment platform that simplifies and democratizes access to diverse crypto assets. This section outlines the phased ecosystem expansion plan and the strategies for community engagement and growth that underpin BSKT's roadmap to success.

Phased Ecosystem Expansion

BSKT's ecosystem expansion is strategically planned to unfold in phases, ensuring a systematic and scalable growth trajectory. Each phase is meticulously designed to broaden BSKT's asset base and enhance its value proposition to investors.

Phase 1: Solana Ecosystem Consolidation

- **Objective:** Establish a strong foothold in the Solana ecosystem by acquiring a diverse portfolio of 30+ assets, encompassing a range of categories from memecoins to significant ecosystem tokens.
- **Implementation:** Leverage Solana's high throughput and low transaction costs to efficiently manage and rebalance the portfolio, ensuring optimal exposure to the ecosystem's growth potential.

Phase 2: Specialized Sub-Baskets Creation

- **Objective:** Segregate the Solana ecosystem assets into specialized sub-baskets based on asset characteristics and market dynamics (e.g., memecoins, utility tokens, NFTs), aiming for 30 assets in each sub-basket.
- **Implementation:** Develop criteria for sub-basket composition based on asset performance, market trends, and investor interest, enabling tailored investment strategies within the Solana ecosystem.

Phase 3: Cross-Chain Expansion

- **Objective:** Bridge to the Bitcoin & Ethereum ecosystems and begin populating a new basket with native-chain assets, leveraging cross-chain technologies like Wormhole for seamless asset integration.
- **Implementation:** Prioritize assets based on their alignment with BSKT's investment philosophy, market position, and potential for growth, ensuring a balanced and diversified cross-chain basket.

Phase 4: Layer 1 Platform Diversification

- **Objective:** Expand BSKT's holdings to include assets from other promising Layer 1 platforms, guided by market volume, technological advancements, and ecosystem vibrancy.
- **Implementation:** Conduct thorough due diligence on potential Layer 1 platforms, considering factors like developer activity, community engagement, and unique value propositions, to select the most promising ecosystems for investment.

Community Engagement and Growth

A vibrant and engaged community is crucial for BSKT's long-term success. BSKT plans to foster a strong community connection and drive ecosystem growth through the following strategies:

Social Media Engagement

- **Approach:** Actively engage with the community on platforms like Twitter, sharing insights, updates, and engaging content that resonates with crypto enthusiasts and investors.
- **Goal:** Build brand awareness, drive engagement, and establish BSKT as a thought leader in crypto investment strategies.

Partnerships and Collaborations

- **Approach:** Forge strategic partnerships with other crypto projects, platforms, and influencers to expand BSKT's reach and enhance its ecosystem.
- **Goal:** Leverage synergies with partners to provide added value to BSKT holders, increase the token's utility, and attract a broader investor base.

Support for New Projects

- **Approach:** Participate in early seed deals and provide support to promising new projects within the ecosystems BSKT invests in, contributing both capital and strategic insights.
- **Goal:** Foster innovation and growth within the crypto space, while securing early access to high-potential assets, strengthening BSKT's portfolio, and delivering value back to the community.

BSKT's strategic roadmap is designed to navigate the complexities of the crypto market, ensuring a progressive expansion across ecosystems and a deepened engagement with the community. By executing on this roadmap, BSKT aims to solidify its position as a premier investment platform that empowers investors with access to a curated and dynamically managed portfolio of crypto assets

Risk Management

In navigating the complex and dynamic terrain of cryptocurrency investments, BSKT prioritizes a robust risk management approach focused on the meticulous due diligence of asset acquisition, rigorous vetting of project teams, and the highest standards of data and asset security. This section outlines the refined strategies and protocols BSKT employs to ensure the integrity and security of its investments and operations.

Due Diligence and Team Vetting

BSKT's asset acquisition strategy is underpinned by comprehensive due diligence processes designed to scrutinize the viability, innovation, and market potential of new crypto assets. This involves:

- **Technical Analysis:** Examination of the asset's blockchain architecture, codebase, and scalability to ensure it meets high-performance standards.
- **Market Analysis:** Evaluation of the asset's market position, liquidity, and adoption trends to assess its potential for sustainable growth.
- **Team Vetting:** Rigorous social and experience checks on the project teams, focusing on their industry experience, past achievements, and the transparency of their operations. This ensures that only projects with credible and committed teams are considered for inclusion in the main BSKT portfolio.

Data and Asset Security Protocols

Recognizing the paramount importance of security in the digital asset space, BSKT implements advanced security protocols to safeguard both data integrity and asset holdings:

- **Multi-Signature Wallets:** Utilization of multi-signature wallets for treasury assets, requiring multiple authenticated signatories to execute transactions, thereby enhancing security and reducing the risk of unauthorized access.
- **Two-Factor/Multi-Factor Authentication (2FA/MFA):** Mandatory 2FA/MFA for all (dApps) and productivity applications utilized by bsktfi, ensuring an added layer of security for user interactions, project operations and transactions.
- **Hot and Cold Storage Practices:** Strategic allocation of assets between hot (online) and cold (offline) storage solutions. Critical assets and substantial portions of the treasury are kept in cold storage, mitigating the risk of online threats, while a limited amount is maintained in hot storage to facilitate liquidity and operational flexibility.
- **Regular Security Audits:** Engagement with leading crypto cybersecurity partners to conduct periodic audits of the BSKT platform, smart contracts, and associated dApps, ensuring the highest security standards are upheld and vulnerabilities are promptly addressed.

Through the implementation of these meticulous risk management practices, BSKT is committed to fostering a secure, transparent, and resilient investment environment. By prioritizing due diligence, team vetting, and state-of-the-art security measures, BSKT aims to protect its investors and maintain the integrity of its expansive cryptocurrency portfolio, ensuring confidence and trust in the BSKT ecosystem.

Conclusion

In the rapidly evolving and often tumultuous world of cryptocurrency investing, BSKT emerges as a beacon for both seasoned and novice investors seeking clarity, efficiency, and diversification. This whitepaper has meticulously outlined the foundational principles, strategic vision, and innovative mechanisms that define BSKT's unique value proposition in the crypto space.

BSKT's mission is to streamline the cryptocurrency investment process, offering a dynamic and adaptable vehicle that resonates with the market's shifting narratives. By encapsulating a broad spectrum of crypto assets within a single token, BSKT simplifies the investment journey, enabling investors to tap into the growth potential of multiple ecosystems with ease and confidence.

The phased ecosystem expansion strategy, commencing with the Solana platform and extending to Bitcoin, Ethereum and other Layer 1 platforms, exemplifies BSKT's commitment to broad-based and inclusive growth. This approach not only ensures exposure to a diverse range of assets but also fosters a sense of community among investors, united by a shared vision of accessible and equitable investment opportunities.

Community engagement and growth are at the heart of BSKT's ethos. Through active social media presence, strategic partnerships, and support for emerging projects, BSKT is poised to cultivate a vibrant ecosystem that thrives on collaboration, innovation, and mutual success. This community-driven model amplifies BSKT's impact, extending its reach and enhancing its value proposition.

Risk management and governance are essential to BSKT's operational framework, ensuring the platform's resilience and sustainability. The meticulous risk assessment framework, coupled with a transparent governance structure and rigorous compliance measures, underscores BSKT's dedication to investor protection and ethical conduct.

In essence, BSKT is not merely a cryptocurrency token; it is a comprehensive investment solution that captures both the intrinsic value of a diversified asset portfolio and the extrinsic value derived from efficient market participation and community engagement. By alleviating the complexities of crypto investing and championing a user-centric approach, BSKT stands poised to democratize access to high-quality information and investment opportunities, heralding a new era of inclusive and intelligent cryptocurrency investing.

As the crypto landscape continues to mature and expand, BSKT will remain at the forefront, adapting, evolving, and innovating to meet the needs of its community. The journey ahead is filled with promise,

and BSKT invites investors to be part of this exciting voyage towards a more accessible, transparent, and prosperous crypto ecosystem.

Appendices

Glossary of Terms

Asset Correlation Coefficient (ρ): A measure used in statistics to determine how two securities move in relation to each other.

Diversification: A risk management technique that mixes a wide variety of investments within a portfolio.

Efficient Frontier: A line that represents the set of optimal portfolios that offer the highest expected return for a defined level of risk or the lowest risk for a given level of expected return.

Expected Return ($E[R]$): The mean of the probability distribution of investment returns.

Liquidity: The degree to which an asset or security can be quickly bought or sold in the market without affecting the asset's price.

Modern Portfolio Theory (MPT): A theory on how risk-averse investors can construct portfolios to optimize or maximize expected return based on a given level of market risk.

Portfolio Optimization: The process of choosing the proportions of various assets to be held in a portfolio, in such a way as to make the portfolio better than any other according to some criterion.

Risk Management: The process of identification, analysis, and acceptance or mitigation of uncertainty in investment decisions.

Swap & Burn Mechanism: A process where a certain percentage of tokens are exchanged for assets and then permanently removed or "burned" from the total supply.

Volatility (σ): A statistical measure of the dispersion of returns for a given security or market index.

Mathematical Formulas and Models

Expected Return Formula:

$$E[R] = \sum(R_i \times P_i)$$

where R_i is the return on asset i and P_i is the probability of return i .

Portfolio Variance for Two Assets:

$$\sigma_p^2 = \omega_1^2 \sigma_1^2 + \omega_2^2 \sigma_2^2 + 2\omega_1 \omega_2 \rho_{1,2} \sigma_1 \sigma_2$$

where ω_1 and ω_2 are the weights of the two assets in the portfolio, σ_1 and σ_2 are their standard deviations, and $\rho_{1,2}$ is the correlation coefficient between the returns on the two assets.

Efficient Frontier Calculation:

Efficient frontier is calculated using quadratic programming to minimize portfolio variance (σ_p^2) for a given expected return, subject to the constraint that the sum of the asset weights equals 1. Additional assets in a portfolio extrapolate this efficient frontier calculation out to each asset and against each asset correlated against each other asset in the form of:

$$\sigma_p^2 = \sum_{i=1}^{30} \sum_{j=1}^{30} \omega_i \omega_j \sigma_{ij} \Rightarrow \sum_{i=1}^{30} \omega_i = 1$$

$$\omega_i \geq 0 \text{ for all } i$$

Liquidity Efficiency Model:

The model for liquidity efficiency in a BSKT/SOL and ASSET/BSKT pairing scenario is derived from the basic division principle, enhancing liquidity by minimizing transaction hops. In this scenario BSKT numerator and denominator pools capture fees from both pools, if price is most desirable in comparison to market liquidity:

$$(ASSET/BSKT) \times (BSKT/SOL) = ASSET/SOL$$

References

- Markowitz, H.M. (1952). "*Portfolio Selection*" - The Journal of Finance.
- Sharpe, W.F. (1964). "*Capital Asset Prices: A Theory of Market Equilibrium under Conditions of Risk*". - The Journal of Finance.
- Fama, E.F. (1972). "*Components of Investment Performance*". - The Journal of Finance.
- Lintner, J. (1965). "*The Valuation of Risk Assets and the Selection of Risky Investments in Stock Portfolios and Capital Budgets*". - The Review of Economics and Statistics.
- Chainlink (2023) "*The Cross-Chain Interoperability Protocol*" - What are cross chain swaps.