KUSUNOKI SAMURAI | VERSION 3
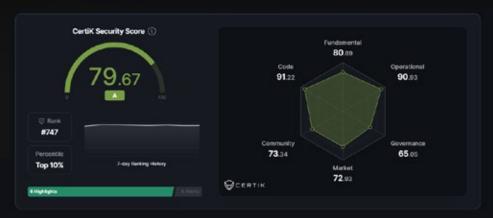## SECURITY AUDIT

CERTIK

CERTIK AUDIT RESULT

MAY 2024

KUSUNOKISAMURAI

Kusunoki Samurai Project Audit Overview

The Kusunoki Samurai project has undergone a comprehensive security audit conducted by CertiK, with the latest findings released in May 2024. The audit has been a critical component in ensuring the project's readiness for its upcoming milestones, particularly the migration to Smart Contract V3. The project's development is intricately linked with its blockchain integration, making this audit crucial for ensuring system integrity and investor confidence.

KEY AUDIT FINDINGS

Security Score: The project achieved a high score of 91.22, placing it within the top 10% of all projects audited by CertiK. This reflects robust security practices and a strong coding foundation.

CODE SECURITY SCORE: 91.22
The code security score is a critical indicator of the robustness and integrity of the project's codebase. A score of 91.22 places Kusunoki Samurai in the top 10% of all projects audited by CertiK. This high score suggests that the code is well-written, thoroughly tested, and secure from common vulnerabilities, which is essential for maintaining trust and functionality as the project scales.

FUNDAMENTAL SECURITY SCORE: 80.89
The fundamental security score assesses the basic building blocks of the project's technology and infra-structure. Kusunoki Samurai's score in this category, while slightly lower than its code score, still ranks in the top 10%, indicating solid foundational security practices but perhaps highlighting areas for minor improvements in system architecture or data handling practices.

OPERATIONAL SECURITY SCORE: 90.93
Operational security measures the effectiveness of the project's procedures and controls in managing and protecting its operational environment. A score close to 91 demonstrates that Kusunoki Samurai employs high standards for operational security, likely incorporating advanced monitoring systems, regular audits, and stringent access controls.

GOVERNANCE SCORE: 65.05

Governance relates to how well a project manages its administrative and procedural activities to ensure maximum efficiency and ethical management. The governance score for Kusunoki Samurai is significantly lower compared to other categories, positioned in the top 65%. This suggests that while the project may be effective in many areas, there is considerable room for improvement in transparency, decision-making processes, or policy enforcement.

MARKET SCORE: 72.93

The market score evaluates the project's performance and stability within the market, including aspects like tokenomics and financial health. Kusunoki Samurai's market score in the top 30% indicates a stable but not outstanding market presence. It suggests the project has a reasonable grip on market dynamics, but could benefit from strategies aimed at enhancing market penetration and financial resilience.

COMMUNITY SCORE: 73.34

Analysis: This score assesses the project's engagement with its community, its reputation, and the level of active participation from its stakeholders. Kusunoki Samurai's community score, being in the top 45%, indicates a moderately active community. It highlights the project's decent efforts in community building and engagement but suggests there is potential to further increase community trust and interaction.

Issue Resolution

The Kusunoki Samurai project has made significant strides in addressing concerns raised in the recent CertiK audit. The team has resolved two minor and two major issues successfully. However, one major issue remains intentionally unaddressed and acknowledged as it forms a critical part of the project's security strategy.

MAJOR ISSUE RAISED: LIQUIDITY LOCK

This pertains to a specific liquidity feature in the new contract, designed to protect against fraudulent activities. This strategy is akin to mechanisms employed by platforms like Uniswap, which aim to safeguard transactions and maintain platform integrity.

ENHANCEMENTS FOR INVESTOR CONFIDENCE

Kusunoki Samurai is committed to enhancing investor confidence through various strategic initiatives:

- **Price Stability and Market Manipulation:** The project has implemented measures to ensure price stability and mitigate potential market manipulation, creating a more predictable and secure investment environment.

- **Financial Best Practices**: Adherence to financial best practices is prioritized, ensuring that the project's financial management meets high standards of transparency and accountability.

- **Credibility and Ecosystem Development:** The project promotes a healthy ecosystem development, focusing on long-term sustainability and growth. This approach not only enhances the project's credibility but also fosters a supportive environment for all stakeholders.

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FUTURE OUTLOOK

The strategic decision to maintain certain features as part of the security framework indicates a focused commitment to safeguarding investor interests while innovating within the blockchain space. As Kusunoki Samurai progresses with its roadmap, including the migration to Smart Contract V3, these enhancements are expected to strengthen the project's market position and investor relations.

DEVELOPMENT AND MIGRATION PLAN

- **Smart Contract V3 Migration:** As part of its technological advancement, the project is transitioning to Smart Contract V3. This migration is scheduled across several phases, with completion aimed for Q4 2024.

- **Crosschain Development:** Enhancements for crosschain functionality are in development, promising more interoperability and flexibility for users.

MARKET POSITION AND FUTURE OUTLOOK

- **Community Engagement:** The project maintains active engagement through social media and dedicated channels, suggesting a healthy relationship with its user base.

- **Market Performance:** Trading volumes indicate moderate market activity, with the project maintaining consistent engagement through updates and community interactions.

CONCLUSION

Overall, the CertiK audit reveals that Kusunoki Samurai excels in code and operational security, maintaining a robust framework that supports its technological and operational directives. However, there are significant opportunities for improvement in governance, market strategies, and community engagement. Addressing these areas could help enhance the overall security posture and market confidence in Kusunoki Samurai, contributing to its long-term success and sustainability.