



SPYWOLF

Security Audit Report



Audit prepared for
Decrypting

Completed on
March 1, 2025

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OVERVIEW

This goal of this report is to review the main aspects of the project to help investors make an informative decision during their research process.

You will find a a summarized review of the following key points:

- ✓ Program's source code
- ✓ Team transparency and goals
- ✓ Website's age, code, security and UX
- ✓ Whitepaper and roadmap
- ✓ Social media & online presence



The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal

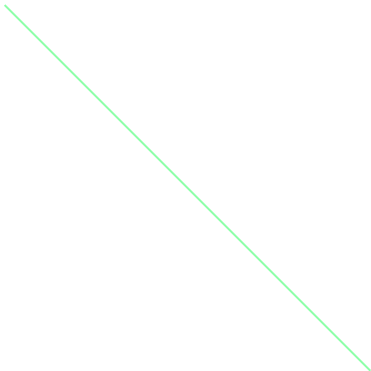
- SPYWOLF Team -





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DECRYPTING



DECRYPTING CRYPTO

PROJECT DESCRIPTION

Decrypting (\$DCRYPT) is pioneering a new paradigm in Web3 affiliate marketing by creating a comprehensive value bridge between cryptocurrency trading activities and a diverse ecosystem of Web3 and traditional financial services for token holders.

Release Date: TBD

Category: Ecosystem





PROGRAM INFO

Token Name
Decrypting (DCRYPT)

Program Address
GVNYFakhYpKp3Ewwm1CubMP7RL92JDmXHYcWzk6944rX

Network Solana	Language Rust
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Deployment Date February 23, 2025	Program Type Token
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Owner Program
TokenzQdBNbLqP5VEhdkAS6EPFLC1PHnBqCXEpPxuEb

Mint Address
Revoked (N/A)

TAXES

Buy Tax
0%

Sell Tax
0%



Our Program Review Process

The contract review process pays special attention to the following:

- ✓ Testing the programs against both common and uncommon vulnerabilities
- ✓ Assessing the codebase to ensure compliance with current best practices and industry standards.
- ✓ Ensuring program logic meets the specifications and intentions of the client.
- ✓ Cross referencing program structure and implementation against similar programs produced by industry leaders.
- ✓ Thorough line-by-line manual review of the entire codebase by industry experts.

Blockchain security tools used:

- Solana Program Library (SPL)
- Manual Auditing / Sec3 / Neodyme
- Rust Compiler
- Anchor Framework



CURRENT STATS

Authority Information:

Mint Authority: N/A (Mint Authority has been disabled)

Freeze Authority: 75Fz2AzDnk3vJr27MBLh6aKbyLgDxwpViEpX8iSuLsKH
(Freeze Authority is still active)

Update Authority: 75Fz2AzDnk3vJr27MBLh6aKbyLgDxwpViEpX8iSuLsKH

Creator: 75Fz2AzDnk3vJr27MBLh6aKbyLgDxwpViEpX8iSuLsKH

Owner Program: TokenzQdBNbLqP5VEhdKAS6EPFLC1PHnBqCXEpPxuEb

Primary Sale Happened: No (value = 0)

Is Mutable: Yes (Update Authority is still present)

Token Standard: SPL Token

Seller Fee Basis Points: 0 (No transfer fee)

Edition Nonce: Not applicable (Standard token)

Current Supply: 100,000,000.00 DCRYPT

Transaction History:

Creation Time: February 26, 2025, 15:45:34 +UTC

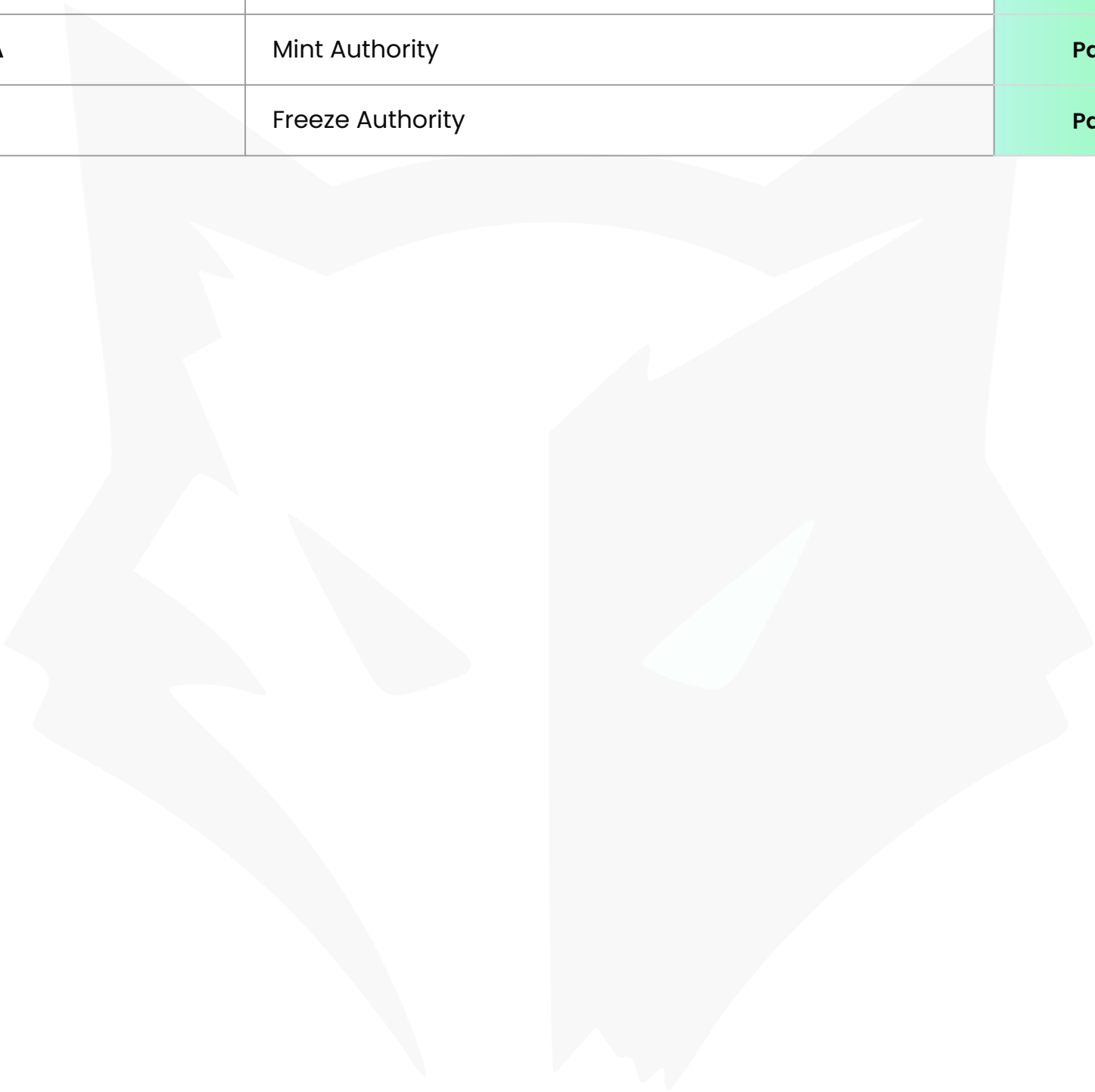
First Mint Transaction Hash:

2t3B8QGjjcbYECTDE8pbawMcY5ddqACjkiKvoMhtgE32zJwMXaguCGXYm
D5LCRR9kjWL4aut54waB3x42Sj9rFyu



CODE REVIEW

Code	Title	
STPUPA	Update Authority	Passed/Low Risk
STPTFA	Transfer Fee Configuration Authority	Passed
STPMTA	Mint Authority	Passed
STPFRA	Freeze Authority	Passed





VULNERABILITY ANALYSIS

ERRORS FOUND

STPUPA: Update Authority

Description: The update authority controls changes to the token's metadata, such as URI or royalty settings.

Current Configuration: The update authority is set to 75Fz2AzDnk3vJr27MBLh6aKbyLgDxwpViEpX8iSuLsKH. This means the token's metadata (e.g., name, symbol, URI) can still be modified by the holder of this authority.

 Passed/Low Risk

Analysis: If the update authority is compromised or misused, the metadata of the token could be altered maliciously. While the creator address is verified, external risks like key leakage should be mitigated.

- Recommendation:
 - Ensure that the private key for the update authority is securely stored and consider transferring authority to a multisig wallet for added security.



VULNERABILITY ANALYSIS

ERRORS FOUND

STPTFA: Transfer Fee Configuration Authority

Description: The transfer fee configuration authority governs the ability to impose fees during token transfers.

Current Configuration: No transfer fee authority or fee configuration was detected in the metadata.

 **Passed**

Analysis: The absence of transfer fees minimizes the complexity and user friction during token transactions, but care must still be taken to prevent future modifications.

- **Recommendation:**
 - Maintain this configuration to enhance user experience unless transfer fees are critical to the project's model.



VULNERABILITY ANALYSIS

ERRORS FOUND

STPMTA: Mint Authority

Description: The mint authority can create (mint) new tokens, significantly impacting the tokenomics and trust in the system.

Current Configuration: The Mint Authority is disabled (N/A), meaning no new tokens can be created. This ensures a fixed supply, preventing inflation and securing tokenholder trust.

 **Passed**

Analysis: Since the mint authority has been revoked, the risk of additional token minting is eliminated. This prevents token inflation and maintains investor confidence in the fixed supply.

- **Recommendation:**
 - No further action is needed as the mint authority is already revoked.



VULNERABILITY ANALYSIS

ERRORS FOUND

STPFRA: Freeze Authority

Description: The freeze authority allows the token owner to freeze accounts, potentially preventing token transfers.

Current Configuration: Freeze Authority is set to 75Fz2AzDnk3vJr27MBLh6aKbyLgDxwpViEpX8iSuLsKH.

 **Passed**

Analysis: The presence of a freeze authority means that the owner has the ability to freeze or unfreeze accounts. While this can be useful for security purposes, it introduces a centralization risk if misused or if the authority is compromised.

- **Recommendation:**
 - Consider revoking the freeze authority if full decentralization is desired.



WEBSITE

Website URL
<https://www.decrypting.xyz/>

Domain Registry
Mesh Digital Ltd

Domain Expiration
2025-10-29

Technical SEO Test
Passed

Security Test
Passed. SSL certificate present

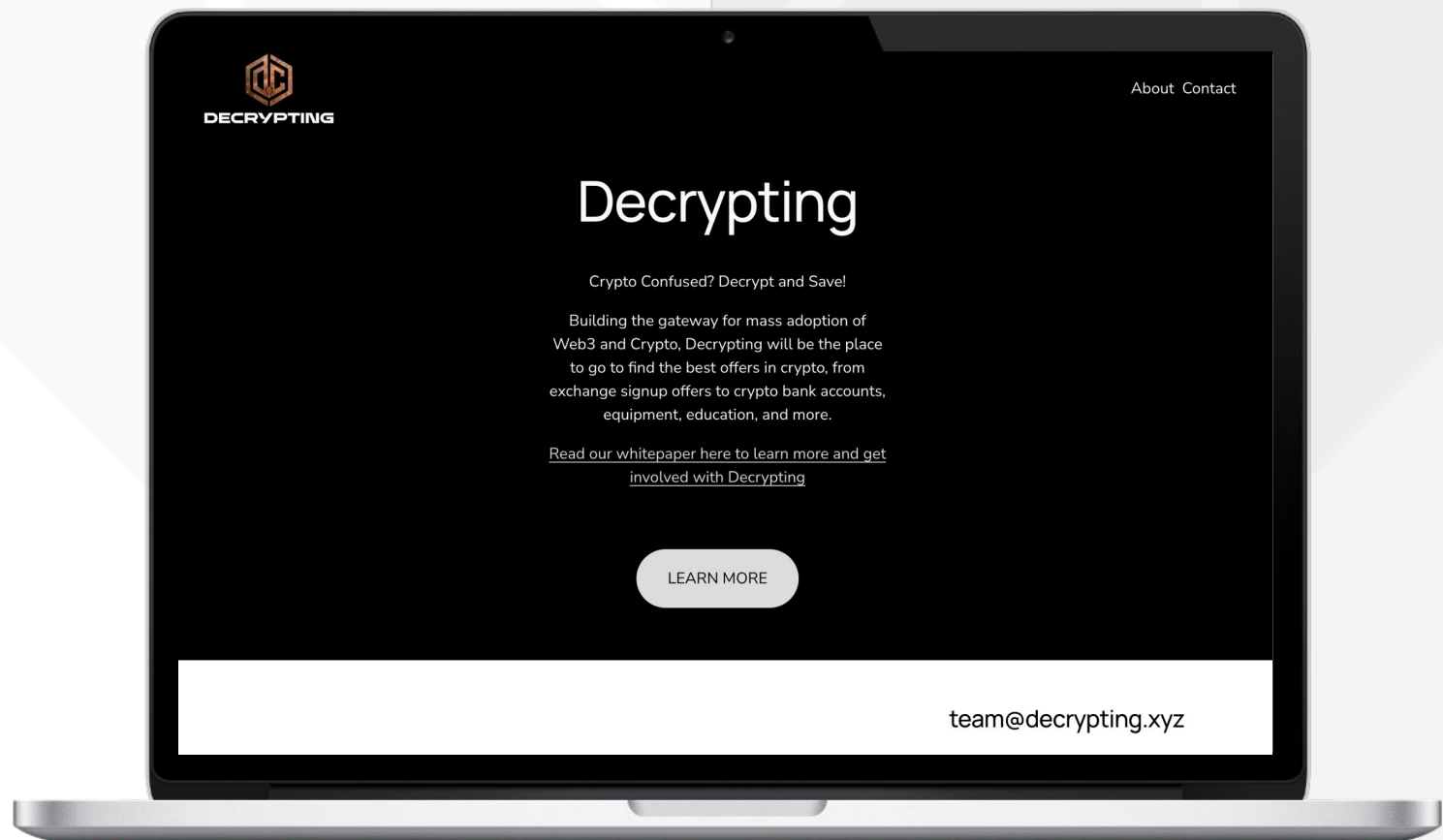
Design
Website is under construction.

Content
Website is under construction.

Whitepaper
No

Roadmap
No

Mobile-friendly?
Yes



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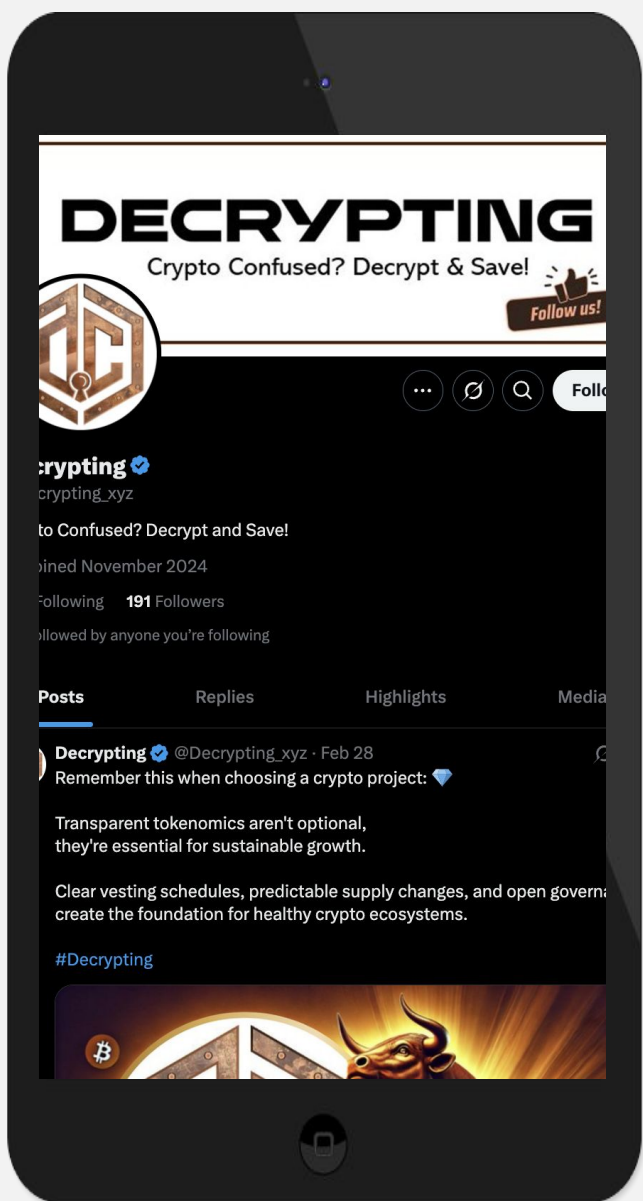
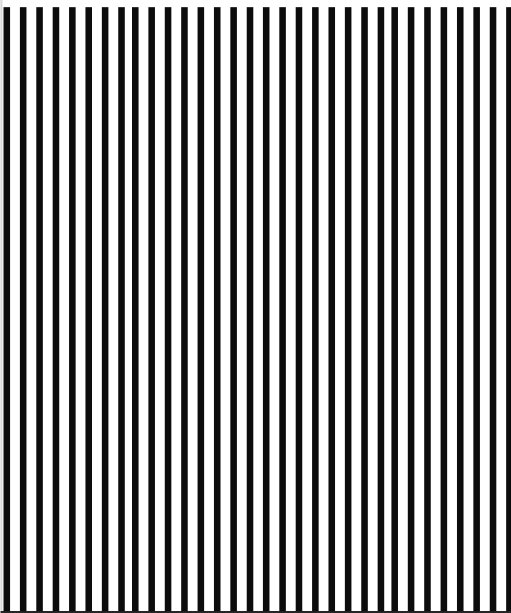


SOCIAL MEDIA & ONLINE PRESENCE



ANALYSIS

The social media pages are new but active with daily posts.



Twitter's X

@Decrypting_xyz

- 191 Followers
- Daily posts



Discord

Not available

- Not available



Telegram

@Decrypting_xyz

- 159 members
- Active mods and devs
- Daily announcements



Medium

Not available

- Not available



SPYWOLF

CRYPTO SECURITY

Audits | KYCs | dApps
Contract Development

ABOUT US

We are a growing crypto security agency offering audits, KYCs and consulting services for some of the top names in the crypto industry.

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- ✓ CONSTANTLY BUILDING TOOLS TO HELP INVESTORS DO BETTER RESEARCH

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contact@spywolf.co or
t.me/joe_SpyWolf

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Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.

