

ALVARA PROTOCOL & ALVA TOKEN

CRYPTO-ASSET WHITE PAPER

Version 2.0 — March 2026

(Prepared in accordance with Regulation (EU) 2023/1114, "MiCA")

Important: This crypto-asset white paper has not been approved by any competent authority in any Member State of the European Union. The offeror of the crypto-asset described herein is solely responsible for the content of this white paper. This document does not constitute a prospectus for the purposes of Regulation (EU) 2017/1129 nor any other offer document under Union or national law. This document does not constitute investment, financial, legal or tax advice. Prospective token holders should read this White Paper in its entirety, including the Risk Disclosures in Section 21, before making any decision to acquire ALVA. The Token may lose its value in part or in full. Full mandatory risk warnings are set out in Section 20.

TABLE OF CONTENTS

1. Executive Summary
2. Overview of the Alvara Protocol
3. Technical Foundations: Token Standard, Networks and Custody
4. BSKT Lab and ERC-7621 Mechanics
5. Alvara Tokens
6. Price Oracles and Data Sources
7. Leaderboard and Performance Metrics
8. Staking Platform and veALVA Mechanics
9. BSKTX and Liquidity Provision
10. BSKT Marketplace
11. Governance and DAOs
12. Alvara Core Behaviour and Rewards
13. Security and Audit Process
14. Upgradeability and Emergency Controls
15. Alvara Foundation and Business Model
16. Development Roadmap
17. System Assumptions and Threat Model
18. Team and Management
19. Information About the Offeror
20. Legal Disclaimer and Regulatory Disclosures
21. Risk Disclosures
22. Appendix: Current Mainnet Parameters

Adevar 3

Alvara 2026 Solana
 Snapshot
 DAO
 16

2. ALVARA

2.1

Alvara alvarium

ERC-7621 Basket Token Standard Alvara

-
-
-
-
- DeFi

Alvara
 DAO

2.2

5

1. BSKT Lab BSKT Lab

2. ALVA veALVA

3. BSKT

4. BSKTX BSKT LP

5. BSKT BSKT

Alvara DAO veALVA ALVA
 Snapshot
 DAO 16

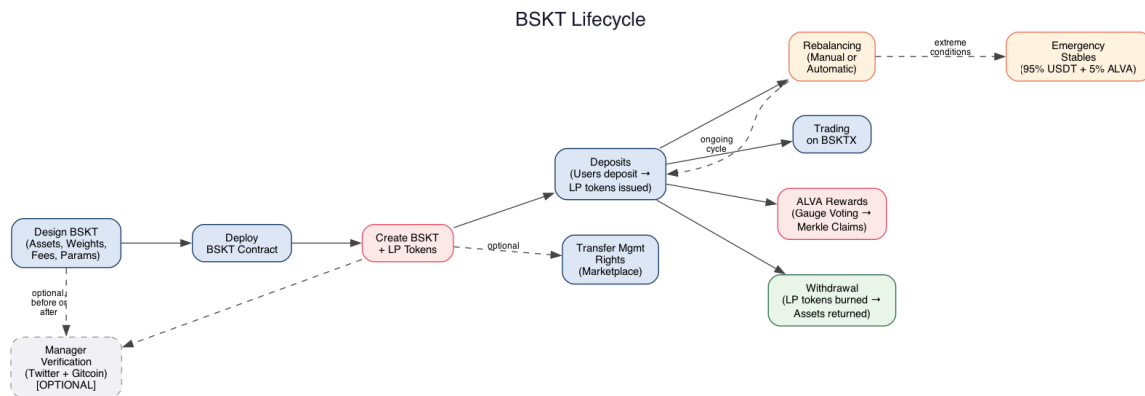


Figure 2: BSKT Lifecycle Flow

4. BSKT LAB ■ ERC-7621 ■■■■■■

4.1 BSKT

The figure displays a series of horizontal bar charts, each representing a different digital asset or service. The bars are color-coded in various shades of blue, likely representing different categories or time periods. The assets shown are:

- BSKT Lab**: A single bar at the top.
- BSKT**: A single bar below BSKT Lab.
- 2026 Q2**: Two bars, one labeled '2026 Q2' and another unlabeled, representing a time period.
- Twitter/X**: Two bars, one labeled 'Twitter/X' and another unlabeled.
- Bitcoin Passport**: Two bars, one labeled 'Bitcoin Passport' and another unlabeled.
- GitHub**: A single bar.
- ENS**: A single bar.
- KYC** and **AML**: Two bars, one labeled 'KYC' and another labeled 'AML'.
- ALVA**, **Ethereum**, **BSKT Lab**, and **BSKT**: Four bars, each labeled with its respective asset name.
- 5%**: A bar labeled '5%'.
- 16**: A bar labeled '16'.
- 0.1 ETH**: A bar labeled '0.1 ETH'.

The bars are arranged in a grid-like fashion, with labels placed to the left of each bar. The overall layout is clean and organized, with a clear focus on the distribution of these digital assets.

1inch DEX

-
-
-

4.2.3 Emergency Stables

BSKT Emergency Stables

- 95% USDT 5% ALVA 5% ALVA 2 95%
- LP
- Emergency Stables DAO

Emergency Stables

4.2.4

BSKT w_i

4.2.1

4.2.5

BSKT

4.2.6

- [illegible]

4.5 ■■■■■■

[illegible][illegible]

- 
- 
- 
- DEX/CEX 
- 

BSKT

TER

4.6 NAV ■■

[illegible][illegible]

BSKT t

$$\text{NAV per LP}(t) = (\sum_i [q_i(t) \times P_i(t)] - L(t)) \div N_{\text{LP}}(t)$$

4444

- [illegible]

4.7 BSKT ■■■■■■ TER ■■

T BSKT TER

50% SRV
 100 ALVA 200 veALVA 50% SRV 2026 3 Ethereum
 Alvara DAO ALVA
 veALVA DAO
 ALVA ALVA

5.3 ERC-7621 Basket BSKT

BSKT ERC-7621 BSKT
 BSKT
 DAO
 Alvara BSKT BSKT
 BSKT

5.4 BSKT LP

BSKT Lab BSKT BSKT LP
 BSKT LP

- ERC-20
- (i) (ii) ETH
- BSKT DAO

5.5 BSKTX LP AX LP

BSKTX BSKT AX LP
 AX LP
 AX LP ERC-20 DeFi

5.6

5.6.1

Alvara ALVA ETH
 ALVA 10% 20,000,000 ALVA
 BSKT Lab
 BSKTX
 BSKT
 Alvara DAO

5.6.2

SRV ALVA

- TR_pool 1 ALVA
- ALVA_staked_pool ALVA
- ALVA_staked_user ALVA

$$CR_user = TR_pool \times (ALVA_staked_user \div ALVA_staked_pool)$$

veALVA

8.3 veALVA

veALVA SRV

	ALVA	veALVA	
1	100	1	0%
1	100	5	0%
3	100	20	0.5%
6	100	50	1.25%
12	100	100	2.75%
18	100	200	4.50%
24	100	400	8.50%
36	100	800	12.50%
48	100	1,000	20%
Forever (Burn)	100	200	50%

2026 Ethereum Alvara DAO

Forever (Burn) 5.2

1 1 SRV 0%

veALVA SRV BSKT Lab

10% SRV

8.4 veALVA

veALVA

-
-
- veALVA

$\frac{100}{365.25} \times \frac{1}{364.25} \text{ ALVA} = 1 \text{ veALVA}$
 $\frac{100}{365.25} \times \frac{1}{363.25} \text{ veALVA} = 2 \text{ veALVA}$
 $\frac{100}{365.25} \times \frac{1}{363.25} \text{ veALVA} = 0 \text{ veALVA}$

9. BSKTX

9.1

BSKTX

- BSKT LP
- BSKT
- BSKT NAV

9.2 AMM

BSKTX AMM $x * y = k$ Uniswap V2 LP

9.3

- BSKT LP BSKTX
- AX LP
- BSKTX 0.30% AX LP
0.10% Foundation 0.10% LP BSKT
0.10% 15

LP

10. BSKT

BSKT BSKT BSKT DAO

BSKT

- BSKT
- BSKT
-

- NAV
-

- [REDACTED]
- [REDACTED]
- [REDACTED]

[REDACTED] Alvara Protocol [REDACTED]
BSKT [REDACTED]

11. [REDACTED] DAO

11.1 Alvara DAO

Alvara Protocol [REDACTED] Alvara DAO [REDACTED] veALVA [REDACTED]

- [REDACTED]
- [REDACTED]
- [REDACTED] BSKT [REDACTED] ALVA [REDACTED]

[REDACTED]

[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	Snapshot [REDACTED]	[REDACTED] DAO [REDACTED]
[REDACTED]	[REDACTED] 3-of-4 [REDACTED] [REDACTED]	[REDACTED]
[REDACTED]	[REDACTED] [REDACTED]	[REDACTED] DAO [REDACTED]
[REDACTED]	[REDACTED] veALVA [REDACTED] 20%	20% [REDACTED]
[REDACTED]	[REDACTED] 51%	51% [REDACTED]

[REDACTED] Snapshot [REDACTED]

[REDACTED] Snapshot
[REDACTED]
veALVA [REDACTED] Snapshot
[REDACTED]

12.3 [REDACTED]

[REDACTED]
[REDACTED] DAO
[REDACTED]

[REDACTED] DAO

[REDACTED]
[REDACTED] DAO [REDACTED] 16
[REDACTED]

[REDACTED]

- [REDACTED] 3,000 veALVA [REDACTED]

- **veALVA** 20%

- 51%

DAO **Alvara** **DAO**

11.2 BSKT DAO

BSKT **BSKT** **DAO**

-
-
-

BSKT **LP** **LP** **BSKT** **DAO** **Alvara** **BSKT** **DAO**

11.3

11.3.1

3-of-4

-
-
- **Merkle**
-
-

DAO **DAO** **16** **Snapshot**

11.3.2

- **BSKT** **Emergency Stables** **4.2.3**
-
-

11.3.3

- **DAO**
-

Alvara

Alvara

Alvara 3

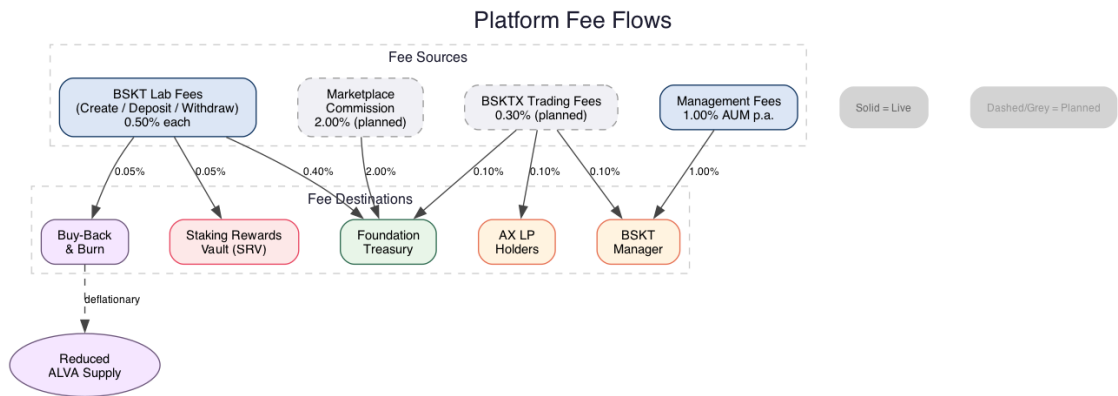


Figure 5: Platform Fee Flows

15. ALVARA FOUNDATION

15.1

Alvara

- BSKT
- BSKT Lab
- BSKTX
- BSKT
-
-

Foundation BSKT SRV ALVA

15.2

			Foundation		Staking Rewards Vault	AX LP	
BSKT Lab		0.50%	0.40%	—	0.05%	—	0.05%
BSKT Lab		0.50%	0.40%	—	0.05%	—	0.05%
BSKT Lab	LP	0.50%	0.40%	—	0.05%	—	0.05%
BSKT Lab		1.00%	—	1.00%	—	—	—
BSKTX		0.30%	0.10%	0.10%	—	0.10%	—

██████	██	████████	████████	██	██████	██████
BSKT █████ ██████████ ████	██	██████████	N/A	██████████ ██████████ ██████████ ██████████ BSKT DAO / █ ██████████	██████████ Emergency St ables██████ ██████████ ██	Quill, CertiK, Adevar
██████████ ██████████ (veALVA)	██	██████████	██████████ (3-of-4)	██████████ ██████████	██████████	Quill, CertiK, Adevar
GaugeWeight Claims	██	██████████	N/A	██████Merkl e ████████	N/A	Quill, CertiK, Adevar
BSKTX	████	██	██	██	██	██████████ █
BSKT █████ ██████	████	██	██	██	██	██████████ █

A.2 ████████████████████

██████	██
██████████████████	Snapshot██████████
████	3,000 veALVA
██	██ veALVA █ 20%
██	████ 51%
██████████	██
██████████	██
██████████	3-of-4 █
██████████ DAO	██████Q2 2026█

A.3 ████████████████████

██████	██	██
██████████████████	0.50%	0.40% Foundation, 0.05% SRV, 0.05% ████
██████████████████	0.50%	0.40% Foundation, 0.05% SRV, 0.05% ████
████LP █████	0.50%	0.40% Foundation, 0.05% SRV, 0.05% ████
██████ AUM█	1.00%	1.00% ████████████████████

A.4 ████ BSKT ██████



[illegible]

Alvara Protocol Inc. Version 2.0, March 2026

■■■■ Alvara Protocol ■■■■