



# **Preamble**

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#### 01. Date of notification

2025-08-28

# 02. Statement in accordance with Arcle 6(3) of Regulation (EU) 2023/1114

This crypto-asset white paper has not been approved by any competent authority in any Member State of the European Union. The person seeking admission to trading of the crypto-asset is solely responsible for the content of this crypto-asset white paper.

# 03. Compliance statement in accordance with Article 6(6) of Regulation (E 1) 20.27/1114

This cypto cset while paper complies with Title II of Regulation (EU) 2023/1114 of the European Parament and of the Council and, to the best of the knowledge of the management body, the information presented in the crypto-asset white paper is fair, clear and not misleading and the crypto-asset white paper makes no omission likely to affect its import.

# 04. Statement in accordance with Article 6(5), points (a), (b), (c), of Regulation (EU) 2023/1114

The crypto-asset referred to in this crypto-asset white paper may lose its value in part or in full, may not always be transferable and may not be liquid.

# 05. Statement in accordance with Article 6(5), point (d), of Regulation (EU) 2023/1114

Since the token has multiple functions (hybrid token), these are already conceptually not utility tokens within the meaning of the MiCAR within the definition of Article 3, 1. (9), due to the necessity "exclusively" being intended to provide access to a good or a service supplied by its issuer only.



# 06. Statement in accordance with Article 6(5), points (e) and (f), of Regulation (EU) 2023/1114

The crypto-asset referred to in this white paper is not covered by the investor compensation schemes under Directive 97/9/EC of the European Parliament and of the Council or the deposit guarantee schemes under Eactive 2014/49/EU of the European Parliament and of the Council.

# **Summary**

# 07. Warning in accurance with Article 6(7), second subparagraph, A Regulation (EU) 2023/1114

Warning: This sumicary should be read as an introduction to the crypto-asset white paper the cospective holder should base any decision to purchase this crypto-asset on the content of the crypto-asset white paper as a whole and not on the summary alone. The orfer to the public of this crypto-asset does not constitute an offer or solicitation to purchase financial instruments and any such offer or solicitation can be made only by means of a prospectus or other offer documents pursuant to the applicable national law. This crypto-asset white paper does not constitute a prospectus as referred to in Regulation (EU) 2017/1129 of the European Parliament and of the Council or any other offer document pursuant to union or national law.

# 08. Characteristics of the crypto-asset

The PROVE tokens referred to in this white paper are crypto-assets other than EMTs and ARTs, and are issued on the Ethereum network (2025-08-25 and according to DTI FFG shown in F.14).

The initial production of the1,000,000,000 tokens (the so-called "mint") took place on 2025-05-06 (see https://etherscan.io/tx/0x0efb57113576dffdbb4b6ad759d900ecf2-91c8ba392f9cdb400272e578dddf3b, accessed 2025-08-20).



09. Information about the quality and quantity of goods or services to which the utility tokens give access and restrictions on the transferability

Not applicable.

10. Key information about the offer of the public or admission to trading

Crypto Risk Metrics GmbH is seeling ac hission to trading on any Crypto Asset Service Provider platform in the Exceptant Julian in accordance to Article 5 of REGULATION (EU) 2023/1114 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 31 May 2023 on markets in crypto-actets, and amending Regulations (EU) No 1093/2010 and (EU) No 1095/2010 and Directive 2013/36/EU and (EU) 2019/1937. In accordance to Article 5(4), this explicasse white paper may be used by entities admitting the token to tracing after Crypto Risk Metrics GmbH as the person responsible for drawing up such white paper has given its consent to its use in writing to the repective Crypto Asset Service Provider. If a CASP wishes to use this white paper, inquiries can be made under info@crypto-risk-metrics.com.

Part A – Information about the offeror or the person seeking admission to trading

A.1 Name

Crypto Risk Metrics GmbH

A.2 Legal form

2HBR

A.3 Registered address

DE, Lange Reihe 73, 20099 Hamburg, Germany



#### A.4 Head office

Not applicable.

# A.5 Registration date

2018-12-06

## A.6 Legal entity identifier

39120077M9TG0O1FE245

#### A.7 Another identifier required pursuant templicable national law

Crypto Risk Metrics GmbHs regulared with the commercial register in the the city of Hamburg, Germans and r number HRB 154488.

#### A.8 Contact telephole number

+4917 445 412

#### A.9 mail add ess

info@crypto-risk-metrics.com

### A.10 Response time (Days)

030

#### A.11 Parent company

Not applicable.

#### A.12 Members of the management body

Name	Position	Address	
Tim Zölitz	Chairman	Lange Reihe 73, 20099 Hamburg, Germany	

#### A.13 Business activity

Crypto Risk Metrics GmbH is a technical service provider, who supports regulated entities in the fulfillment of their regulatory requirements. In this regard, Crypto Risk

Metrics GmbH acts as a data-provider for ESG-data according to article 66 (5). Due to

the regulations laid out in article 5 (4) of the REGULATION (EU) 2023/1114 OF THE

EUROPEAN PARLIAMENT AND OF THE COUNCIL of 31 May 2023 on markets in crypto-

assets, and amending Regulations (EU) No 1093/2010 and (EU) No 1095/2010 and

Directives 2013/36/EU and (EU) 2019/1937, Crypto Risk Metrics GmbH aims at providing

central services for crypto-asset white papers of order to minimize market confusion

due to conflicting white papers for the sag

A.14 Parent company business activity

Not applicable.

A.15 Newly established

Crypto Risk Metrics GN 5H, has been etablished since 2018 and is therefore not newly

established (i. older han three years).

A.1 Financial pndition for the past three years

Metrics GmbH's profit after tax for the last three financial years are as

follows:

2024 (unaudited): negative 50.891,81 EUR

2023 (unaudited): negative 27.665,32 EUR

2022: 104.283,00 EUR.

As 2023 and 2024 were the years building Software for the MiCAR-Regulation which was

not yet in place, revenue streams from these investments are expeted to be generated

in 2025.

A.17 Financial condition since registration

This point would only be applicable if the company were newly established and the

financial conditions for the past three years had not been provided in the bulletpoint

before.



# Part B – Information about the issuer, if different from the offeror or person seeking admission to trading

# B.1 Issuer different from offeror or person seeking admission to trading



B.5 Lead office

Coul not be fund while drafting this white paper (2025-08-25).

#### **B.6 Registration date**

2022-10-07

# **B.7 Legal entity identifier**

Not applicable.

# B.8 Another identifier required pursuant to applicable national law

California Secretary of State: 5264222

#### **B.9 Parent company**

Could not be found while drafting this white paper (2025-08-25).

#### **B.10** Members of the management body

Name	Function	Business address
Uma Roy	CEO	US-CA, 101 Mission St,



		Suite 800, San
		Francisco, CA 94105
John Guibas	СТО	US-CA, 101 Mission St,
		Suite 800, San
		Francisco, CA 94105
Others	There are sever prosons connected	N.a.
	to the company on LinkedIn	
	(https://www.linkedin.com/company/-	
	sinct hs people/, accessed 2025-	
<b>X</b>	18-26) who are unlikely to be a	
	member of the management board,	
	but whose exact position can't be	
	determined	

# **B.11 Business activity**

Succinct Labs Inc. operates as a technology company developing decentralized infrastructure based on zero-knowledge cryptography. Its business activities focus on creating systems that enable verifiable computation and secure interoperability across blockchain environments.

# **B.12** Parent company business activity

Could not be found while drafting this white paper (2025-08-26).



Part C – Information about the operator of the trading platform in cases where it draws up the crypto-asset white paper and information about other persons drawing the crypto-asset white paper pursuant to Article 6(1), second subparagraph, of

**Regulation (EU) 2023/1114** 

#### C.1 Name

Not applicable.

#### C.2 Legal form

Not applicable.

# C.3 Registered addr

Not applicable

#### C.4 ead office

Not applicable

#### C.5 Registration date

Not applicable.

# C.6 Legal entity identifier

Not applicable.

#### C.7 Another identifier required pursuant to applicable national law

Not applicable.

# **C.8 Parent company**

Not applicable.

#### C.9 Reason for crypto-Asset white paper Preparation

Not applicable.



# C.10 Members of the Management body

Not applicable.

#### C.11 Operator business activity

Not applicable.

#### C.12 Parent company business activity

Not applicable.

C.13 Other persons drawing up and cryptosset white paper according to Article 6(1), second subparagraph, of Regulato (EU) 2023/1114

Not applicable.

C.14 Reason for drawing the white paper by persons referred to in Article 6(1), second subparagraph, Regulation (EU) 2023/1114

Not applicable

# Part D – Information about the crypto-asset project

# D.1 Crypto-asset project name

Long Name: Succinct, Short Name: PROVE according to the Digital Token Identifier Foundation (www.dtif.org, DTI see F.13, FFG DTI see F.14 as of 2025-08-20).

#### D.2 Crypto-assets name

See F.13.

#### **D.3 Abbreviation**

See F.13.

# D.4 Crypto-asset project description

The project develops decentralized infrastructure based on zero-knowledge cryptography, designed to enable verifiable computation and secure interoperability across blockchain environments. It is maintained by Succinct Labs Inc., a California-



asset project

registered company, and integrates a token that supports participation and coordination within the ecosystem. The initiative aims to provide scalable infrastructure for developers, enterprises, and decentralized applications.

# D.5 Details of all natural or legal persons involved in the implementation of the crypto-

23501 p. 6,000		
Name	Function	Business address
Uma Roy	CEO	US-CA, 101 Mission St, Suite 800, San Francisco, CA 94105
John Guibas		US-CA, 101 Mission St, Suite 800, San Francisco, CA 94105
Other	There are several persons connected to the company on LinkedIn (https://www.linkedin.com/company/succinctlabs/people/, accessed 2025-08-26), whose exact position can't be determined	N.a.
Succinct Labs Inc.	Issuer	US-CA, 101 Mission St, Suite 800, San Francisco, CA 94105

#### **D.6 Utility Token Classification**

The token does not classify as a utility token.

# D.7 Key Features of Goods/Services for Utility Token Projects

Not applicable.

D.8 Plans for the token

While drafting this white paper (2025-08-26), there is no official roadmap, technical

development plan, or strategic outline published by the project or any associated party

regarding the future evolution, functionality, or governance of the crypto-asset.

**D.9 Resource allocation** 

At the time of writing this white paper (2) officially published information

on the planned token distribution combe and by the issuer. However, this information

cannot be independently verified must herefore be viewed critically.

The temporary token strib tion can be traced on-chain, on Ethereum:

https://etherscan.i.\toke\_\0x6b\_\35d938d4e72056ac92ea4bdd0d76b1c4ad29#balanc

es

The inverse most be aware that a public address cannot necessarily be assigned to a

single person r entity, which limits the ability to determine exact economic influence or

future action. Token distribution changes can negatively impact the investor.

D.10 Planned use of Collected funds or crypto-Assets

Not applicable, as this white paper was drawn up for the admission to trading and not

for collecting funds for the crypto-asset-project.

Part E – Information about the offer to the public of crypto-assets

or their admission to trading

E.1 Public offering or admission to trading

The white paper concerns the admission to trading (i. e. ATTR) on any Crypto Asset

Service Providers platform that has obtained the written consent of Crypto Risk Metrics

GmbH as the person drafting this white paper.

E.2 Reasons for public offer or admission to trading

As already stated in A.13, Crypto Risk Metrics GmbH aims to provide central services to

draw up crypto-asset white papers in accordance to COMMISSION IMPLEMENTING

REGULATION (EU) 2024/2984. These services are offered in order to minimize market

confusion due to conflicting white papers for the same asset drawn up from different

Crypto Asset Service Providers. As of now, such a scenario seems highly likely as a

Crypto Asset Service Provider who drew up a crypto-asset white paper and admitted the

respective token in the Union has no incentive to give his written consent to another

Crypto Asset Service Provider according to Afficle 54 b) of the REGULATION (EU)

2023/1114 to use the white paper for his eguatory obligations, as this would 1.

strenghthen the market-positioning the Crypto Asset Service Provider (who is

most likely a competitor) and 2. sonta bility risks.

**E.3 Fundraising target** 

Not applicable, as the who paper is written to support admission to trading and not for

the initial offer to the purificulty

E.4 Minimum subs rition goals

Not policable as this white paper is written to support admission to trading and not for

the initial offer to the public.

**E.5 Maximum subscription goals** 

Not applicable, as this white paper is written to support admission to trading and not for

the initial offer to the public.

**E.6 Oversubscription acceptance** 

Not applicable, as this white paper is written to support admission to trading and not for

the initial offer to the public.

**E.7 Oversubscription allocation** 

Not applicable, as this white paper is written to support admission to trading and not for

the initial offer to the public.

E.8 Issue price

Not applicable, as this white paper is written to support admission to trading and not for

the initial offer to the public.

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E.9 Official currency or any other crypto-assets determining the issue price

Not applicable, as this white paper is written to support admission to trading and not for

the initial offer to the public.

E.10 Subscription fee

Not applicable, as this white paper is written to apport admission to trading and not for

the initial offer to the public.

E.11 Offer price determination method

Once the token is admitted to trace, its price will be determined by demand (buyers)

and supply (sellers).

E.12 Total number of Gereu, aded crypto-assets

A total amount of 200,000,000 tokens has been initially minted (see transaction:

not independently be verified and it is possible that the supply is still subject to arbitrary

change which can negatively impact the investors at any time.

**E.13 Targeted holders** 

ALL

**E.14 Holder restrictions** 

The Holder restrictions are subject to the rules applicable to the Crypto Asset Service

Provider as well as additional restrictions the Crypto Asset Service Providers might set in

force.

**E.15** Reimbursement notice

Not applicable, as this white paper is written to support admission to trading and not for

the initial offer to the public.

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#### E.16 Refund mechanism

Not applicable, as this white paper is written to support admission to trading and not for the initial offer to the public.

#### **E.17 Refund timeline**

Not applicable, as this white paper is written to appoint admission to trading and not for the initial offer to the public.

#### E.18 Offer phases

Not applicable, as this white parer 3 witten to support admission to trading and not for the initial offer to the public.

#### E.19 Early purchase un ount

Not applicable as this white paper is written to support admission to trading and not for the critial offs to sepublic.

#### E.20 me-lim led offer

Not applicable, as this white paper is written to support admission to trading and not for the initial offer to the public.

#### **E.21 Subscription period beginning**

Not applicable, as this white paper is written to support admission to trading and not for the initial offer to the public.

#### E.22 Subscription period end

Not applicable, as this white paper is written to support admission to trading and not for the initial offer to the public.

#### E.23 Safeguarding arrangements for offered funds/crypto- Assets

Not applicable, as this white paper is written to support admission to trading and not for the initial offer to the public.

E.24 Payment methods for crypto-asset purchase

The payment methods are subject to the respective capabilities of the Crypto Asset

Service Provider listing the crypto-asset.

E.25 Value transfer methods for reimbursement

Not applicable, as this white paper is written to apport admission to trading and not for

the initial offer to the public.

E.26 Right of withdrawal

Not applicable, as this white parer witten to support admission to trading and not for

the initial offer to the public.

E.27 Transfer of purent sed common assets

The transfer opurch sed crypto-assets are subject to the respective capabilities of the

Crypto Asset erview Provider listing the crypto-asset.

E.28 msfer me schedule

Not applicable, as this white paper is written to support admission to trading and not for

the initial offer to the public.

E.29 Purchaser's technical requirements

The technical requirements that the purchaser is required to fulfil to hold the crypto-

assets of purchased crypto-assets are subject to the respective capabilities of the

Crypto Asset Service Provider listing the crypto-asset.

E.30 Crypto-asset service provider (CASP) name

Not applicable.

**E.31 CASP identifier** 

Not applicable.

E.32 Placement form

Not applicable.



# E.33 Trading platforms name

The trading on all MiCAR-compliant trading platforms is sought.

#### E.34 Trading platforms Market identifier code (MIC)

Not applicable.

#### E.35 Trading platforms access

This depends on the trading platform listing the lister

#### **E.36 Involved costs**

This depends on the trading platform sting the asset. Furthermore, costs may occur for making transfers out of the platform (i. e. "gas costs" for blockchain network use that may exceed the value of the crypto-asset itself).

#### E.37 Office roes

Not applicable as this crypto-asset white paper concerns the admission to trading and not the ffor of the token to the public.

#### **E.38 Conflicts of interest**

MiCAR-compliant Crypto Asset Service Providers shall have strong measurements in place in order to manage conflicts of interests. Due to the broad audience this white-paper is adressing, potential investors should always check the conflicts of Interest policy of their respective counterparty.

#### E.39 Applicable law

Not applicable, as it is referred to on "offer to the public" and in this white-paper, the admission to trading is sought.

#### **E.40 Competent court**

Not applicable, as it is referred to on "offer to the public" and in this white-paper, the admission to trading is sought.



Part F – Information about the crypto-assets

F.1 Crypto-asset type

The crypto-asset described in the white paper is classified as a crypto-asset under the

Markets in Crypto-Assets Regulation (MiCAR) to does not qualify as an electronic

money token (EMT) or an asset-referenced token (ANN). It is a digital representation of

value that can be stored and transferred t

similar technology, without embody gor fering any rights to its holder.

The asset does not aim to main start value by referencing an official currency, a

basket of assets, or any other underlying rights. Instead, its valuation is entirely market-

driven, based on supply and a mand dynamics, and not supported by a stabilization

mechanism. It is nearly peopled to any fiat currency nor backed by any external assets,

distinguishing it clear from EMTs and ARTs.

Furthermore, the crypto-asset is not categorized as a financial instrument, deposit,

nsul nce product, pension product, or any other regulated financial product under EU

law. It does not grant financial rights, voting rights, or any contractual claims to its

holders, ensuring that it remains outside the scope of regulatory frameworks applicable

to traditional financial instruments.

F.2 Crypto-asset functionality

The PROVE token is designed to serve as an instrument for participation and

coordination within the Succinct project. Its intended functions include enabling

involvement in governance processes, providing a mechanism for staking and related

security contributions, and acting as a means of distributing incentives among

participants in the ecosystem. The token may also be used to facilitate transactions

related to the project's infrastructure. These functionalities are subject to change,

remain at the discretion of the issuer, and do not establish any enforceable rights or

guarantee of financial return for token holders.

F.3 Planned application of functionalities

See D.8.



A description of the characteristics of the crypto asset, including the data necessary for classification of the crypto-asset white paper in the register referred to in Article 109 of Regulation (EU) 2023/1114, as specified in accordance with paragraph 8 of that Article

## F.4 Type of crypto-asset white paper

The white paper type is "other crypto-assets" (i. e "OTHE")

#### F.5 The type of submission

The white paper submission type is NEW which stands for new token.

# F.6 Crypto-asset characteristic

The tokens are crycle-assets other than EMTs and ARTs, which are available on the Ethereum blockchap. The tokens are fungible (up to 18 digits after the decimal point), and a total or 1,000,000,000 have already been issued. The tokens are a digital representation of value, and have no inherent rights attached as well as no intrinsic utility.

#### F.7 Commercial name or trading name

See F.13.

#### F.8 Website of the issuer

https://www.succinct.xyz/

#### F.9 Starting date of offer to the public or admission to trading

2025-09-25

#### F.10 Publication date

2025-09-25

#### F.11 Any other services provided by the issuer

It is not possible to exclude a possibility that the issuer of the token provides or will provide other services not covered by Regulation (EU) 2023/1114 (i.e. MiCAR).



### F.12 Language or languages of the crypto-asset white paper

ΕN

F.13 Digital token identifier code used to uniquely identify the crypto-asset or each of the several crypto assets to which the white paper releas, where available

S9P98R6W2

F.14 Functionally fungible group digital token juentifier, where available

1ZZ7H452N

## F.15 Voluntary data flag

Mandatory.

#### F.16 Personal data

The write poer loes contain personal data.

#### F.17 FI eligibily

The issuer should be eligible for a Legal Entity Identifier.

#### **F.18 Home Member State**

Germany

# **F.19 Host Member States**

Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden

# Part G – Information on the rights and obligations attached to the crypto-assets

### **G.1** Purchaser rights and obligations

There are no rights or obligations attached for/of the purchaser.

**G.2** Exercise of rights and obligations

As the token grants neither rights nor obligations, there are no procedures and

conditions for the exercise of these rights applicable.

G.3 Conditions for modifications of rights and obligations

As the token grants neither rights nor obligations, the lare no conditions under which

the rights and obligations may be modified applicate. An adjustment of the technical

infrastructure necessary to exercise by primised governance rights, declining

functionality due to dilution, charging News within the voting platforms, and all other

adverse effects for investor may accurate any time.

G.4 Future public o

Information on the future of the public of crypto-assets were not available at the

time of writing his white paper (2025-08-25).

G.5 suer retailed crypto-assets

At the time of writing this white paper (2025-08-21), no officially published information

on the planned token distribution can be found by the issuer. However, this information

cannot be independently verified and must therefore be viewed critically. Accordingly,

the number of asset retained by the issuer can't be determined.

The temporary token distribution can be traced on-chain, on Ethereum:

https://etherscan.io/token/0x6bef15d938d4e72056ac92ea4bdd0d76b1c4ad29#balanc

es

The investor must be aware that a public address cannot necessarily be assigned to a

single person or entity, which limits the ability to determine exact economic influence or

future actions. Token distribution changes can negatively impact the investor.

G.6 Utility token classification

No

G.7 Key features of goods/services of utility tokens

Not applicable.



#### **G.8 Utility tokens redemption**

Not applicable.

#### **G.9 Non-trading request**

The admission to trading is sought.

#### G.10 Crypto-assets purchase or sale modalities

Not applicable, as this white paper it written to support admission to trading and not for the initial offer to the public.

# G.11 Crypto-assets transfer estrictions

The crypto-assets as such do no have any transfer restrictions and are generally freely transferable. The Crypto Asset Service Providers can impose their own restrictions in agreements they en ar with their clients. The Crypto Asset Service Providers may impose restrictions to buyers and sellers in accordance with applicable laws and internal polities and terms.

#### **G.12 Supply adjustment protocols**

No, there are no fixed protocols that can increase or decrease the supply implemented as of 2025-08-25. Nevertheless, it is possible that the owner of the smart-contract has the ability to increase or decrease the token-supply in response to changes in demand. Also, it is possible to decrease the circulating supply, by transferring crypto-assets to so called "burn-adresses", which are adresses that render the crypto-asset "non-transferable" after sent to those adresses.

#### G.13 Supply adjustment mechanisms

The mint authority (the entity who can create new tokens of that crypto-asset), as stated in the smart contract, has the potential right to change the supply of the crypto-assets. The initial amount of minted tokens equals the maximum total supply (https://etherscan.io/token/0x6bef15d938d4e72056ac92ea4bdd0d76b1c4ad29) and the issuer refers to a "fixed supply"



(https://docs.succinct.xyz/docs/protocol/prove/overview, accessed 2025-08-25), which should indicate, that it should not be possible to increase the token supply.

Investors should note that changes in the token supply can have a significant negative impact.

### **G.14 Token value protection schemes**

No, the token does not have value protect on schemes.

#### G.15 Token value protection schemes de cription

Not applicable.

# G.16 Compensation schelles

No, the token doe not ave compensation schemes.

#### G.17 Composation scriemes description

Not pplicable

# **G.18** Applicable law

Applicable law likely depends on the location of any particular transaction with the token.

#### **G.19 Competent court**

Competent court likely depends on the location of any particular transaction with the token.

# Part H – information on the underlying technology

# H.1 Distributed ledger technology (DTL)

See F.13.

**H.2 Protocols and technical standards** 

The crypto-asset operates on a well-defined set of protocols and technical standards

that are intended to ensure its security, decentralization, and functionality. It is running

on the Ethereum blockchain. Below are some of the key ones:

1. Network Protocols

The crypto-asset follows a decentralized per-to-peer (P2P) protocol where nodes

communicate over the crypto-asset seek procool using RLPx for data encoding.

- Transactions and smart contact Accusion are secured through Proof-of-Stake (PoS)

consensus.

- Validators proposition attemption blocks in Ethereum's Beacon Chain, finalized through

Casper FFG.

The there must all Machine (EVM) executes smart contracts using Turing-complete

byte ode.

2. Transaction and Address Standards

crypto-asset Address Format: 20-byte addresses derived from Keccak-256 hashing of

public keys.

Transaction Types:

- Legacy Transactions (pre-EIP-1559)

- Type 0 (Pre-EIP-1559 transactions)

- Type 1 (EIP-2930: Access list transactions)

- Type 2 (EIP-1559: Dynamic fee transactions with base fee burning)

The Pectra upgrade introduces EIP-7702, a transformative improvement to account

abstraction. This allows externally owned accounts (EOAs) to temporarily act as smart

contract wallets during a transaction. It provides significant flexibility, enabling

functionality such as sponsored gas payments and batched operations without

changing the underlying account model permanently.

3. Blockchain Data Structure & Block Standards

- the crypto-asset's blockchain consists of accounts, smart contracts, and storage states,

maintained through Merkle Patricia Trees for efficient verification.

Each block contains:

- Block Header: Parent hash, state root, transactions rick, receipts root, timestamp, gas

limit, gas used, proposer signature.

- Transactions: Smart contract executions and token transfers.

- Block Size: No fixed limit, contraried by the gas limit per block (variable over time). In

line with Ethereum's scarbility soaumap, Pectra includes EIP-7691, which increases the

maximum number. "bloc" data chunks introduced with EIP-4844) per block. This

change significantly booss the data availability layer used by rollups, supporting

chear and muse efficient Layer 2 scalability.

4. Ugrade & hprovement Standards

Ethereum follows the Ethereum Improvement Proposal (EIP) process for upgrades.

H.3 Technology used

1. Decentralized Ledger: The Ethereum blockchain acts as a decentralized ledger for all

token transactions, with the intention to preserving an unalterable record of token

transfers and ownership to ensure both transparency and security.

2. Private Key Management: To safeguard their token holdings, users must securely

store their wallet's private keys and recovery phrases.

3. Cryptographic Integrity: Ethereum employs elliptic curve cryptography to validate and

execute transactions securely, intended to ensure the integrity of all transfers. The

Keccak-256 (SHA-3 variant) Hashing Algorithm is used for hashing and address

generation. The crypto-asset uses ECDSA with secp256k1 curve for key generation and

digital signatures. Next to that, BLS (Boneh-Lynn-Shacham) signatures are used for

validator aggregation in PoS.



#### **H.4 Consensus mechanism**

The crypto-asset's Proof-of-Stake (PoS) consensus mechanism, introduced with The Merge in 2022, replaces mining with validator staking. Validators must stake at least 32 ETH every block a validator is randomly chosen to propose the next block. Once proposed the other validators verify the blocks into city. The network operates on a slot and epoch system, where a new block is proposed encry 12 seconds, and finalization occurs after two epochs (~12.8 minutes) using Casper-FFG. The Beacon Chain coordinates validators, while the to k-chose rule (LMD-GHOST) ensures the chain follows the heaviest accumulated validator votes. Validators earn rewards for proposing and verifying blocks, but face slatning for malicious behavior or inactivity. PoS aims to improve energy efficiency, seconity, and scalability, with future upgrades like Proto-Danksharding enhancing transaction efficiency.

# H.5 Incomine muchani Ms and applicable fees

The crypto-as et's PoS system secures transactions through validator incentives and economic mulaties. Validators stake at least 32 ETH and earn rewards for proposing blocks, attesting to valid ones, and participating in sync committees. Rewards are paid in newly issued ETH and transaction fees. Under EIP-1559, transaction fees consist of a base fee, which is burned to reduce supply, and an optional priority fee (tip) paid to validators. Validators face slashing if they act maliciously and incur penalties for inactivity. This system aims to increase security by aligning incentives while making the crypto-asset's fee structure more predictable and deflationary during high network activity.

#### H.6 Use of distributed ledger technology

No, DLT not operated by the issuer, offeror, a person seeking admission to trading or a third-party acting on the issuer's their behalf.

#### H.7 DLT functionality description

Not applicable.



#### H.8 Audit

As we are understanding the question relating to "technology" to be interpreted in a broad sense, the answer answer to whether an audit of "the technology used" was conducted is "no, we can not guarantee, that all parts of the technology used have been audited". This is due to the fact this report focuse on risk, and we can not guarantee that each part of the technology used was audit d.

#### **H.9 Audit outcome**

Not applicable.

### Part I - Informatio on isks

#### I.1 Offer-related res

#### 1. Regulary at Corpliance

This white paper has been prepared with utmost caution; however, uncertainties in the regulatory requirements and future changes in regulatory frameworks could potentially impact the token's legal status and its tradability. There is also a high probability that other laws will come into force, changing the rules for the trading of the token. Therefore, such developments shall be monitored and acted upon accordingly.

#### 2. Operational and Technical

Blockchain Dependency: The token is entirely dependent on the blockchain the cryptoasset is issued upon. Any issues, such as downtime, congestion, or security vulnerabilities within the blockchain, could adversely affect the token's functionality.

Smart Contract Risks: Smart contracts governing the token may contain hidden vulnerabilities or bugs that could disrupt the token offering or distribution processes.

Connection Dependency: As the trading of the token also involves other trading venues, technical risks such as downtime of the connection or faulty code are also possible.

Human errors: Due to the irrevocability of blockchain-transactions, approving wrong

transactions or using incorrect networks/addresses will most likely result in funds not

being accessibly anymore.

Custodial risk: When admitting the token to trading, the risk of losing clients assets due

to hacks or other malicious acts is given. This to the fact the token is hold in

custodial wallets for the customers.

3. Market and Liquidity

Volatility: The token will most likely subject to high volatility and market speculation.

Price fluctuations could be ignificant, bosing a risk of substantial losses to holders.

Liquidity Risk: Liquidity coringent upon trading activity levels on decentralized

exchanges (DEXs) and potentially on centralized exchanges (CEXs), should they be

involved Low sading columes may restrict the buying and selling capabilities of the

tokens.

4. Courter ty

As the admission to trading involves the connection to other trading venues,

counterparty risks arise. These include, but are not limited to, the following risks:

General Trading Platform Risk: The risk of trading platforms not operating to the highest

standards is given. Examples like FTX show that especially in nascent industries,

compliance and oversight-frameworks might not be fully established and/or enforced.

Listing or Delisting Risks: The listing or delisting of the token is subject to the trading

partners internal processes. Delisting of the token at the connected trading partners

could harm or completely halt the ability to trade the token.

5. Liquidity

Liquidity of the token can vary, especially when trading activity is limited. This could

result in high slippage when trading a token.

6. Failure of one or more Counterparties

Another risk stems from the internal operational processes of the counterparties used.

As there is no specific oversight other than the typical due diligence check, it cannot be

guaranteed that all counterparties adhere to the best market standards.

Bankruptcy Risk: Counterparties could go bankrupt, possibly resulting in a total loss for

the clients assets hold at that counterparty.

7. Information asymmetry

Different groups of participants may not have the same access to technical details or

governance information, learns to eneven decision-making and potential

disadvantages for less informed in rest irs.

I.2 Issuer-related ris

1. Insolvency

As with every oth commercial endeavor, the risk of insolvency of the issuer is given.

This could be caused by but is not limited to lack of interest from the public, lack of

funding, meapacitation of key developers and project members, force majeure (including

pandemics and wars) or lack of commercial success or prospects.

2. Counterparty

In order to operate, the issuer has most likely engaged in different business

relationships with one or more third parties on which it strongly depends on. Loss or

changes in the leadership or key partners of the issuer and/or the respective

counterparties can lead to disruptions, loss of trust, or project failure. This could result

in a total loss of economic value for the crypto-asset holders.

3. Legal and Regulatory Compliance

Cryptocurrencies and blockchain-based technologies are subject to evolving regulatory

landscapes worldwide. Regulations vary across jurisdictions and may be subject to

significant changes. Non-compliance can result in investigations, enforcement actions,

penalties, fines, sanctions, or the prohibition of the trading of the crypto-asset impacting

its viability and market acceptance. This could also result in the issuer to be subject to

private litigation. The beforementioned would most likely also lead to changes with

respect to trading of the crypto-asset that may negatively impact the value, legality, or

functionality of the crypto-asset.

4. Operational

Failure to develop or maintain effective internal control or any difficulties encountered

in the implementation of such controls, gottoir provement could harm the issuer's

business, causing disruptions, financial of the putational damage.

5. Industry

The issuer is and will be calculated with a

crypto-project, when toker ssued has zero intrinsic value. History has shown that

most of this projects resulted in financial losses for the investors and were only set-up

to enrich a few pside with the money from retail investors.

6. Reputationa

The issuer faces the risk of negative publicity, whether due to, without limitation,

operational failures, security breaches, or association with illicit activities, which can

damage the issuer reputation and, by extension, the value and acceptance of the

crypto-asset.

7. Competition

There are numerous other crypto-asset projects in the same realm, which could have an

effect on the crypto-asset in question.

8. Unanticipated Risk

In addition to the risks included in this section, there might be other risks that cannot be

foreseen. Additional risks may also materialize as unanticipated variations or

combinations of the risks discussed.

I.3 Crypto-assets-related risks

1. Valuation

As the crypto-asset does not have any intrinsic value, and grants neither rights nor

obligations, the only mechanism to determine the price is supply and demand.

Historically, most crypto-assets have dramatically lost value and were not a beneficial

investment for the investors. Therefore, investing in these crypto-assets poses a high

risk, and the loss of funds can occur.

2. Market Volatility

Crypto-asset prices are highly susceptible of dramatic fluctuations influence by various

factors, including market sentiment, regulatory changes, technological advancements,

and macroeconomic conditions. The fluctuations can result in significant financial

losses within short periods, making the market highly unpredictable and challenging for

investors. This is section the for crypto-assets without any intrinsic value, and

investors should be presented to lose the complete amount of money invested in the

respectively assits.

3. Luidity Challenges

Some crypto-assets suffer from limited liquidity, which can present difficulties when

executing large trades without significantly impacting market prices. This lack of liquidity

can lead to substantial financial losses, particularly during periods of rapid market

movements, when selling assets may become challenging or require accepting

unfavorable prices.

4. Asset Security

Crypto-assets face unique security threats, including the risk of theft from exchanges or

digital wallets, loss of private keys, and potential failures of custodial services. Since

crypto transactions are generally irreversible, a security breach or mismanagement can

result in the permanent loss of assets, emphasizing the importance of strong security

measures and practices.

5. Scams

The irrevocability of transactions executed using blockchain infrastructure, as well as the

pseudonymous nature of blockchain ecosystems, attracts scammers. Therefore,



investors in crypto-assets must proceed with a high degree of caution when investing in if they invest in crypto-assets. Typical scams include – but are not limited to – the creation of fake crypto-assets with the same name, phishing on social networks or by email, fake giveaways/airdrops, identity theft, among others.

# 6. Blockchain Dependency

Any issues with the blockchain used, such a structure owntime, congestion, or security vulnerabilities, could disrupt the transfer, training or functionality of the crypto-asset.

## 7. Smart Contract Vulnerabilities

The smart contract used to true by crypto-asset could include bugs, coding errors, or vulnerabilities which could be exploited by malicious actors, potentially leading to asset loss, unauthorized data cress, or unintended operational consequences.

### 8. Privacy ancens

All transaction on the blockchain are permanently recorded and publicly accessible, which can potentially expose user activities. Although addresses are pseudonoymous, the transparent and immutable nature of blockchain allows for advanced forensic analysis and intelligence gathering. This level of transparency can make it possible to link blockchain addresses to real-world identities over time, compromising user privacy.

### 9. Regulatory Uncertainty

The regulatory environment surrounding crypto-assets is constantly evolving, which can directly impact their usage, valuation, and legal status. Changes in regulatory frameworks may introduce new requirements related to consumer protection, taxation, and anti-money laundering compliance, creating uncertainty and potential challenges for investors and businesses operating in the crypto space. Although the crypto-asset do not create or confer any contractual or other obligations on any party, certain regulators may nevertheless qualify the crypto-asset as a security or other financial instrument under their applicable law, which in turn would have drastic consequences for the crypto-asset, including the potential loss of the invested capital in the asset. Furthermore, this could lead to the sellers and its affiliates, directors, and officers being



obliged to pay fines, including federal civil and criminal penalties, or make the crypto-asset illegal or impossible to use, buy, or sell in certain jurisdictions. On top of that, regulators could take action against the issuer as well as the trading platforms if the the regulators view the token as an unregistered offering of securities or the operations otherwise as a violation of existing law. Any of these outcomes would negatively affect the value and/or functionality of the crypto-asset and/o could cause a complete loss of funds of the invested money in the crypto-asset for the investor.

### 10. Counterparty risk

Engaging in agreements a storing crypto-assets on exchanges introduces counterparty risks, including the failure of the other party to fulfill their obligations. Investors may face potential losses do to factors such as insolvency, regulatory non-compliance, or fraudulent activities by contemparties, highlighting the need for careful due diligence when coming with third parties.

### 11. eputation I concerns

Crypto-assets are often subject to reputational risks stemming from associations with illegal activities, high-profile security breaches, and technological failures. Such incidents can undermine trust in the broader ecosystem, negatively affecting investor confidence and market value, thereby hindering widespread adoption and acceptance.

### 12. Technological Innovation

New technologies or platforms could render the network's design less competitive or even break fundamental parts (i.e., quantum computing might break cryptographic algorithms used to secure the network), impacting adoption and value. Participants should approach the crypto-asset with a clear understanding of its speculative and volatile nature and be prepared to accept these risks and bear potential losses, which could include the complete loss of the asset's value.

#### 13. Community and Narrative

As the crypto-asset has no intrinsic value, all trading activity is based on the intended market value is heavily dependent on its community.

14. Interest Rate Change

Historically, changes in interest, foreign exchange rates, and increases in volatility have

increased credit and market risks and may also affect the value of the crypto-asset.

Although historic data does not predict the future, potential investors should be aware

that general movements in local and other factor affect the market, and this could

also affect market sentiment and, therefore most likely also the price of the crypto-

asset.

15. Taxation

The taxation regime that a plies of the trading of the crypto-asset by individual holders

or legal entities will depend on the holder's jurisdiction. It is the holder's sole

responsibility to come with all applicable tax laws, including, but not limited to, the

reporting and payment of income tax, wealth tax, or similar taxes arising in connection

with the approximation and depreciation of the crypto-asset.

16. Ati-Mone Laundering/Counter-Terrorism Financing

It cannot be ruled out that crypto-asset wallet addresses interacting with the crypto-

asset have been, or will be used for money laundering or terrorist financing purposes,

or are identified with a person known to have committed such offenses.

17. Market Abuse

It is noteworthy that crypto-assets are potentially prone to increased market abuse

risks, as the underlying infrastructure could be used to exploit arbitrage opportunities

through schemes such as front-running, spoofing, pump-and-dump, and fraud across

different systems, platforms, or geographic locations. This is especially true for crypto-

assets with a low market capitalization and few trading venues, and potential investors

should be aware that this could lead to a total loss of the funds invested in the crypto-

asset.

18. Timeline and Milestones

Critical project milestones could be delayed by technical, operational, or market

challenges.

19. Legal ownership: Depending on jurisdiction, token holders may not have

enforceable legal rights over their holdings, limiting avenues for recourse in disputes or

cases of fraud.

20. Jurisdictional blocking: Access to exchanges, wallets, or interfaces may be restricted

based on user location or regulatory measures if the token remains transferable

on-chain.

21. Token concentration: A large phoort of them held by a few actors could allow

price manipulation, governance dominance, or sudden sell-offs impacting market

stability.

22. Ecosystem incentive nisalia ment: If validator, developer, or user rewards become

unattractive or distort d. network security and participation could decline.

23. Governant dead ck: Poorly structured or fragmented governance processes may

present timely decisions, creating delays or strategic paralysis.

24. Compliance misalignment: Features or delivery mechanisms may unintentionally

conflict with evolving regulations, particularly regarding consumer protection or data

privacy.

I.4 Project implementation-related risks

As this white paper relates to the "Admission to trading" of the crypto-asset, the

implementation risk is referring to the risks on the Crypto Asset Service Providers side.

These can be, but are not limited to, typical project management risks, such as key-

personal-risks, timeline-risks, and technical implementation-risks.

I.5 Technology-related risks

As this white paper relates to the "Admission to trading" of the crypto-asset, the

technology-related risks mainly involve the DLT networks where the crypto asset is

issued in.

1. Blockchain Dependency Risks

Network Downtime: Potential outages or congestion on the involved blockchains could

interrupt on-chain token transfers, trading, and other functions.

2. Smart Contract Risks

Vulnerabilities: The smart contract governing the token could contain bugs or

vulnerabilities that may be exploited, affecting to ten on tribution or vesting schedules.

3. Wallet and Storage Risks

Private Key Management: Token holdes must securely manage their private keys and

recovery phrases to prevent promonal loss of access to their tokens, which includes

Trading-Venues, who are miles target for dedicated hacks.

Compatibility Issues the transfer compatible wallets for storage and transfer. Any

incompatibility or technical ssues with these wallets could impact token accessibility.

4. Nawork Sturius isks

Attacks: The blockchains may face threats such as denial-of-service (DoS) attacks or

exploits targeting its consensus mechanism, which could compromise network integrity.

Centralization Concerns: Although claiming to be decentralized, the relatively smaller

number of validators/concentration of stakes within the networks compared to other

blockchains might pose centralization risks, potentially affecting network resilience.

5. Evolving Technology Risks: Technological Obsolescence: The fast pace of innovation in

blockchain technology may make the used token standard appear less competitive or

become outdated, potentially impacting the usability or adoption of the token.

6. Forking risk: Network upgrades may split the blockchain into separate versions,

potentially creating duplicate tokens or incompatibility between different versions of the

protocol.

7. Economic abstraction: Mechanisms such as gas relayers or wrapped tokens may allow

users to bypass the native asset, reducing its direct demand and weakening its

economic role.



8. Dust and spam attacks: Low-value transactions may flood the network, increasing ledger size, reducing efficiency, and exposing user addresses to tracking.

9. Frontend dependency: If users rely on centralised web interfaces or wallets, service outages or compromises could block access even if the blockchain itself continues to operate.

#### **I.6 Mitigation measures**

None.

Part J – Information on the custainability indicators in relation to adverse impact on the climate and other environment-related adverse impacts

J.1 Advantage of climate and other environment-related adverse impacts

### S.1 ame

Crypto Risk Metrics GmbH

#### S.2 Relevant legal entity identifier

39120077M9TG0O1FE245

#### S.3 Name of the cryptoasset

Succinct

#### **S.4 Consensus Mechanism**

The crypto-asset's Proof-of-Stake (PoS) consensus mechanism, introduced with The Merge in 2022, replaces mining with validator staking. Validators must stake at least 32 ETH every block a validator is randomly chosen to propose the next block. Once proposed the other validators verify the blocks integrity. The network operates on a slot and epoch system, where a new block is proposed every 12 seconds, and finalization occurs after two epochs (~12.8 minutes) using Casper-FFG. The Beacon Chain coordinates validators, while the fork-choice rule (LMD-GHOST) ensures the chain follows the heaviest accumulated validator votes. Validators earn rewards for proposing

and verifying blocks, but face slashing for malicious behavior or inactivity. PoS aims to

improve energy efficiency, security, and scalability, with future upgrades like Proto-

Danksharding enhancing transaction efficiency.

S.5 Incentive Mechanisms and Applicable Fees

The crypto-asset's PoS system secures transacions through validator incentives and

economic penalties. Validators stake at legislation and earn rewards for proposing

blocks, attesting to valid ones, and pricipality sync committees. Rewards are paid in

newly issued ETH and transaction fees Under EIP-1559, transaction fees consist of a

base fee, which is burned to educe upply, and an optional priority fee (tip) paid to

validators. Validators face such a fif they act maliciously and incur penalties for

inactivity. This systematic to increase security by aligning incentives while making the

crypto-asset's fee tructory more predictable and deflationary during high network

activity

S.6 eginning the period to which the disclosure relates

2024-08-27

S.7 End of the period to which the disclosure relates

2025-08-27

S.8 Energy consumption

852.53972 kWh/a

S.9 Energy consumption sources and methodologies

The energy consumption of this asset is aggregated across multiple components: To

determine the energy consumption of a token, the energy consumption of the network

Ethereum is calculated first. For the energy consumption of the token, a fraction of the

energy consumption of the network is attributed to the token, which is determined

based on the activity of the crypto-asset within the network. When calculating the

energy consumption, the Functionally Fungible Group Digital Token Identifier (FFG DTI) is

used - if available - to determine all implementations of the asset in scope. The

mappings are updated regularly, based on data of the Digital Token Identifier

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Foundation. The information regarding the hardware used and the number of participants in the network is based on assumptions that are verified with best effort using empirical data. In general, participants are assumed to be largely economically rational. As a precautionary principle, we make assumptions on the conservative side when in doubt, i.e. making higher estimates for the diverse impacts.

S.10 Renewable energy consumption

32.2255486008 %

S.11 Energy intensity

0.00007 kWh

S.12 Scope 1 DLT GH emissions - Controlled

0.00000 tCO2e/a

S.13 Scope 2 LT GHG emissions – Purchased

0.283 1 tCO2 e/a

S.14 GHG intensity

0.00002 kgCO2e

#### S.15 Key energy sources and methodologies

To determine the proportion of renewable energy usage, the locations of the nodes are to be determined using public information sites, open-source crawlers and crawlers developed in-house. If no information is available on the geographic distribution of the nodes, reference networks are used which are comparable in terms of their incentivization structure and consensus mechanism. This geo-information is merged with public information from Our World in Data, see citation. The intensity is calculated as the marginal energy cost wrt. one more transaction. Ember (2025); Energy Institute - Statistical Review of World Energy (2024) - with major processing by Our World in Data. "Share of electricity generated by renewables - Ember and Energy Institute" [dataset]. Ember, "Yearly Electricity Data Europe"; Ember, "Yearly Electricity Data"; Energy Institute,



"Statistical Review of World Energy" [original data]. Retrieved from https://ourworldindata.org/grapher/share-electricity-renewables.

### S.16 Key GHG sources and methodologies

To determine the GHG Emissions, the locations of the nodes are to be determined using public information sites, open-source crawlers and cawlers developed in-house. If no of the nodes, reference networks information is available on the geographic their incentivization structure and are used which are comparable consensus mechanism. This geo-information is merged with public information from Our World in Data, see ci ntion The fire posity is calculated as the marginal emission wrt. 5); Energy Institute - Statistical Review of World one more transaction. man pocessing by Our World in Data. "Carbon intensity of Energy (2024) - w o - Lower and Energy Institute" [dataset]. Ember, "Yearly Electricity electricity generati Yearly Electricity Data"; Energy Institute, "Statistical Review of Data mbe Word Energy" [original datal. Retrieved from https dindata.org/grapher/carbon-intensity-electricity Licenced under CC BY 4.0.



