

Gravity (G)
White paper

In accordance with Title II of Regulation (EU) 2023/1114 (MiCA)

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01	Date of notification	2025-06-12	
02	Statement in accordance with Article 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 operator of the trading platform 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 (EU) 2023/1114	This crypto-asset white paper complies with Title II of Regulation (EU) 2023/1114 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 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	false	
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. The crypto-asset referred to in this white paper is not covered by the deposit guarantee schemes under Directive 2014/49/EU of the European Parliament and of the Council.	

Summary																										
07	Warning in accordance with Article 6(7), second subparagraph of Regulation (EU) 2023/1114	<p>Warning</p> <p>This summary should be read as an introduction to the crypto-asset white paper. The prospective 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 admission to trading 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 (36) or any other offer document pursuant to Union or national law.</p>																								
08	Characteristics of the crypto-asset	<p>G is the native crypto-asset of the Gravity blockchain and serves as the governance token for both the Gravity network and the Galxe platform. Holders of G are entitled to use it for on-chain transactions, staking, and community governance participation within the Gravity/Galxe ecosystem.</p> <p>G has a maximum supply of 12 000 000 000. GAL, the native token of Galxe which later migrated to G on a 1:60 basis, was distributed as follows:</p> <table><tr><th>Category</th><th>Allocation</th></tr><tr><td>Community</td><td>20%</td></tr><tr><td>Team</td><td>15%</td></tr><tr><td>Marketing</td><td>15%</td></tr><tr><td>Growth Backer Round 1</td><td>10,63%</td></tr><tr><td>Growth Backer Round 2</td><td>10,14%</td></tr><tr><td>Foundation</td><td>10%</td></tr><tr><td>Advisors & Partners</td><td>6,23%</td></tr><tr><td>CoinList Public Sale</td><td>5%</td></tr><tr><td>Ecosystem</td><td>4,5%</td></tr><tr><td>Early Adopters Rewards</td><td>2%</td></tr><tr><td>Launchpool</td><td>1,5%</td></tr></table> <p>G tokens are freely transferable, in whole or in part, to third parties, and all</p>	Category	Allocation	Community	20%	Team	15%	Marketing	15%	Growth Backer Round 1	10,63%	Growth Backer Round 2	10,14%	Foundation	10%	Advisors & Partners	6,23%	CoinList Public Sale	5%	Ecosystem	4,5%	Early Adopters Rewards	2%	Launchpool	1,5%
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		associated usage rights and obligations follow the token upon transfer.
09	Information about the quality and quantity of goods or services to which the utility tokens give access and restrictions on the transferability	N/A
10	Key information about the offer to the public or admission to trading	Kraken seeks admission to trading of the G token so as to be compliant with MiCA and in keeping with its mission to make available for trading to its clients a wide range of assets.
Part I – Information on risks		
I.1	Offer-Related Risks	<p>General Risk Factors Associated with Crypto-Asset Offerings</p> <p>The admission to trading of crypto-assets, including G, is subject to general risks inherent to the broader cryptocurrency market.</p> <p>Market Volatility</p> <p>The value of G may experience substantial fluctuations driven by investor sentiment, macroeconomic developments, and market conditions.</p> <p>Regulatory Risks</p> <p>Changes in legislation, applicable laws, compliance requirements or the implementation of new regulatory frameworks could affect the availability, trading, or use of such assets.</p> <p>Security Risks</p> <p>The risk of exploitation, hacking or security vulnerabilities of the underlying protocol and/or contracts of the token leading to a loss.</p> <p>Reputational Risks</p> <p>The potential for damage to an organization’s credibility or public trust, which can negatively impact stakeholder confidence and overall business viability.</p>

I.2	Issuer-Related Risks	<p>Operational-continuity risk Development of Gravity and Galxe is executed by a comparatively small company; the project depends on a limited number of key executives and engineers. Their departure or inability to deliver could slow or halt roadmap execution.</p> <p>Financial-resources risk Gravity's ongoing R&D and ecosystem-grant programmes are financed from venture capital and treasury reserves. Should those resources diminish, the issuer might reduce development or support, lowering network adoption prospects.</p> <p>Regulatory exposure of the issuer The issuer operates from Singapore while serving a global user base. Changes in Singaporean or foreign laws (e.g. restriction on cross-border token services) could oblige the issuer to modify or even discontinue certain activities, which may adversely impact Gravity's roadmap and, indirectly, G's utility.</p>
I.3	Crypto-Assets-related Risks	<p>Market Volatility The crypto-asset market is subject to significant price volatility, which may affect the value of G. Prices can fluctuate rapidly and unpredictably due to various factors, including market sentiment, economic indicators, technological developments, regulatory news, and macroeconomic trends. This high level of volatility may lead to sudden gains or losses and can impact the liquidity and tradability of the crypto-asset.</p> <p>Liquidity Liquidity refers to the ability to buy or sell a crypto-asset without causing significant price impact. G may experience periods of low liquidity, meaning that it could be difficult to enter or exit positions at desired prices or volumes. Reduced liquidity may result from limited market participation, exchange restrictions, or broader market conditions. This can lead to increased price volatility, slippage, and difficulty in executing transactions.</p> <p>Cybersecurity & Technology Risks Risks arising from vulnerabilities in the blockchain technology used by the project or platforms. Example risks include smart contract exploits, compromise of platforms, forking scenarios, compromise of cryptographic algorithms.</p> <p>Adoption Risks The risk associated with the project not achieving its goals leading to lower than expected adoption and use within the ecosystem, the impact leading to a reduced utility and value proposition.</p>

		<p>Custody & Ownership Risk The risk related to the inadequate safekeeping and control of crypto-assets e.g. loss of private keys, custodian insolvency leading to a loss.</p> <p>Concentration risk A meaningful share of G is in the hands of the team and investors. As these tranches unlock, large holders could exert significant selling pressure or influence governance</p> <p>Bridge & cross-chain risk G is transferable across Gravity, Ethereum and other chains through Chainlink CCIP contracts. Any exploit of those contracts or oracle failures could freeze, duplicate or destroy tokens on one or more networks.</p> <p>Depegging of wrapped representations If a custodian or bridge loses control of collateral, “wrapped” G on an external chain could lose parity with native G, impairing holders who transact through that representation.</p>
I.4	Project Implementation-Related Risks	<p>Development delays Gravity has several goals on its roadmap. There is a risk that technical challenges or resource constraints could delay or prevent the delivery of things on the roadmap. Any failure to achieve roadmap milestones could reduce confidence in the project and diminish G’s utility and value.</p> <p>Dependence on third-party restaking protocols Gravity’s security model relies on EigenLayer (Ethereum) and Babylon (Bitcoin) restaking. If either protocol fails to attract sufficient staked capital or suffers an incident, Gravity’s security assumptions could weaken.</p>
I.5	Technology-Related Risks	<p>Smart contract risks G uses smart contracts to facilitate automated transactions and processes. While these contracts enhance efficiency and decentralization, they also introduce specific technical risks. Vulnerabilities such as coding errors, design flaws, or security loopholes within the smart contract code may be exploited by malicious actors. Such exploits could result in the loss of assets, unauthorized access to sensitive information, or unintended and irreversible execution of transactions.</p> <p>Blockchain Network Risks G operates on a public blockchain infrastructure, which is maintained by a decentralized network of participants. The functionality and reliability of the crypto-asset are dependent on the performance and security of the underlying blockchain. Risks may include network congestion, high transaction fees, delayed processing times, or, in extreme cases, outages and disruptions.</p>

		<p>Additionally, vulnerabilities or failures in the consensus mechanism, attacks on the network (e.g., 51% attacks), or protocol-level bugs could impact the operation and availability of G.</p> <p>Risk of Cryptographic Vulnerabilities Technological advancements, such as quantum computing, could pose potential risks to cryptocurrencies.</p> <p>Privacy Transactions involving G are recorded on a public blockchain, where transaction data is transparent and permanently accessible. While public addresses do not directly reveal personal identities, transaction histories can be analyzed and, in some cases, linked to individuals through data aggregation or external information sources. This transparency may pose privacy concerns for users seeking confidentiality in their financial activity. Participants should be aware that transaction data on public blockchains is not inherently private and could be subject to scrutiny by third parties, including regulators, analytics firms, or malicious actors.</p>
I.6	Mitigation measures	<p>Security Audits The G token has undergone security auditing by Slowmist. This audit process helps identify and address potential vulnerabilities, thereby reducing the risk of smart contract failures or exploits.</p> <p>Restaking-backed PoS security Gravity's consensus will be reinforced by integrating EigenLayer (Ethereum) and Babylon (Bitcoin). Validators who misbehave on Gravity risk losing both their staked G and the ETH/BTC they have restaked, raising the economic cost of an attack and broadening the validator base. (announced but not yet live)</p> <p>Bug-Bounty Program The issuer operates a continuous bug-bounty scheme: external researchers can probe the smart contracts, back-end, and UI, then submit vulnerability reports. The team then rewards following a severity scale. This incentivises rapid detection and resolution of critical issues.</p> <p>Multisig treasury controls Community-elected, 9-signer multisig wallets guard the DAO and foundation treasuries; any expenditure or large token transfer requires 6 of 9 signatures, limiting insider or single-key risk.</p> <p>Open-source code & community review Critical components such as Grevm 1.0, the parallel EVM runtime, are released</p>

		<p>as open-source software; this enables continuous peer review and faster discovery of defects.</p> <p>Community Governance Gravity's governance system enables stakeholders to vote on protocol changes. This decentralized process allows the community to respond to risks (e.g. economic imbalances) by adjusting parameters, funding audits, or implementing emergency upgrades through transparent decision-making. While not a technical safeguard, governance serves as an adaptive mechanism to mitigate long-term systemic and coordination risks.</p>
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Part A - Information about the offeror or the person seeking admission to trading

A.1	Name	N/A
A.2	Legal form	N/A
A.3	Registered address	N/A
A.4	Head office	N/A
A.5	Registration Date	N/A
A.6	Legal entity identifier	N/A
A.7	Another identifier required pursuant to applicable national law	N/A
A.8	Contact telephone number	N/A

A.9	E-mail address	N/A
A.10	Response Time (Days)	N/A
A.11	Parent Company	N/A
A.12	Members of the Management body	N/A
A.13	Business Activity	N/A
A.14	Parent Company Business Activity	N/A
A.15	Newly Established	N/A
A.16	Financial condition for the past three years	N/A
A.17	Financial condition since registration	N/A
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	true

B.2	Name	Star Frameworks Labs Pte. Ltd.
B.3	Legal form	Private Limited Company
B.4	Registered address	3 Fraser Street, #04-23A, Duo Tower, Singapore 189352
B.5	Head office	Unknown
B.6	Registration Date	2022-01-11
B.7	Legal entity identifier	Not available
B.8	Another identifier required pursuant to applicable national law	UEN 202201184M
B.9	Parent Company	Unknown
B.10	Members of the Management body	Unknown
B.11	Business Activity	Not available
B.12	Parent Company Business Activity	Not available

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	Payward Global Solutions LTD														
C.2	Legal form	N/A														
C.3	Registered address	N/A														
C.4	Head office	N/A														
C.5	Registration Date	11-07-2023														
C.6	Legal entity identifier of the operator of the trading platform	9845003D98SCC2851458														
C.7	Another identifier required pursuant to applicable national law	N/A														
C.8	Parent Company	N/A														
C.9	Reason for Crypto-Asset White Paper Preparation	Kraken seeks admission to trading of the G token so as to be compliant with MiCA and in keeping with its mission to make available for trading to its clients a wide range of assets.														
C.10	Members of the Management body	<table><tr><th>Full Name</th><th>Business Address</th><th>Function</th></tr><tr><td>Shannon Kurtas</td><td>70 Sir John Rogerson's Quay, Dublin 2, Ireland</td><td>Board Member</td></tr><tr><td>Andrew Mulvenny</td><td>70 Sir John Rogerson's Quay, Dublin 2, Ireland</td><td>Board Member</td></tr><tr><td>Shane O'Brien</td><td>70 Sir John Rogerson's Quay, Dublin 2, Ireland</td><td>Board Member</td></tr></table>			Full Name	Business Address	Function	Shannon Kurtas	70 Sir John Rogerson's Quay, Dublin 2, Ireland	Board Member	Andrew Mulvenny	70 Sir John Rogerson's Quay, Dublin 2, Ireland	Board Member	Shane O'Brien	70 Sir John Rogerson's Quay, Dublin 2, Ireland	Board Member
Full Name	Business Address	Function														
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Andrew Mulvenny	70 Sir John Rogerson's Quay, Dublin 2, Ireland	Board Member														
Shane O'Brien	70 Sir John Rogerson's Quay, Dublin 2, Ireland	Board Member														

		Laura Walsh	70 Sir John Rogerson's Quay, Dublin 2, Ireland	Board Member
		Michael Walsh	70 Sir John Rogerson's Quay, Dublin 2, Ireland	Board Member
C.11	Operator Business Activity	PGSL is the operator of a Trading Platform for Crypto Assets, in accordance with Article 3(1)(18) of Regulation (EU) 2023/1114 (MiCA).		
C.12	Parent Company Business Activity	<p>Payward, Inc., a Delaware, USA corporation, is the parent company of a worldwide group of subsidiaries (the following paragraphs use the term "Payward" or "Payward Group" to refer to the group) collectively doing business as "Kraken." Payward's primary business is the operation of an online virtual asset platform that enables clients to buy and sell virtual assets on a spot basis, including the transfer of crypto-assets to and from external wallets.</p> <p>Payward, through its various affiliates, offers a number of other services and products, including:</p> <ul style="list-style-type: none"> * A trading platform for futures contracts on virtual assets ("Kraken Derivatives"); * A platform for buying and selling NFTs; * An over-the-counter ("OTC") desk; * Extensions of margin to support spot trading of virtual assets; * A benchmark administrator; and * Staking services. 		
C.13	Other persons drawing up the crypto-asset white paper according to Article 6(1), second subparagraph, of Regulation (EU) 2023/1114	N/A		

C.14	Reason for drawing the white paper by persons referred to in Article 6(1), second subparagraph, of Regulation (EU) 2023/1114	N/A
Part D- Information about the crypto-asset project		
D.1	Crypto-asset project name	Gravity
D.2	Crypto-assets name	Gravity
D.3	Abbreviation	G
D.4	Crypto-asset project description	Gravity is a Layer-1 blockchain developed by the team behind Galxe. The Gravity project encompasses the blockchain network (“Gravity Chain”) and its integration with Galxe’s existing Web3 credential platform. The project’s core objective is to provide a scalable, efficient infrastructure for managing complex cross-chain interactions and on-chain credentials for millions of users. By launching Gravity, Galxe aims to overcome the limitations of existing networks (such as congestion and high fees) and enable seamless omnichain experiences (transactions and data sharing across multiple blockchains).
D.5	Details of all natural or legal persons involved in the implementation of the crypto-asset project	<p>Project Development Team The core development and implementation of Gravity are led by the Galxe team. Charles Wayn, Harry Zhang, and Xinlu C are the co-founders and Yumin Xia is the CTO.</p> <p>Legal entities</p> <ul style="list-style-type: none"> - Star Frameworks Labs Pte. Ltd. as the legal entity behind Gravity. Its address is 3 Fraser Street, #04-23A, Duo Tower, Singapore 189352 - Chainlink Foundation as the cross-chain messaging partner <p>Galxe’s backers are Multicoins Capital, Dragonfly Capital, Binance Labs, and</p>

		others involved in prior funding rounds.
D.6	Utility Token Classification	false
D.7	Key Features of Goods/Services for Utility Token Projects	N/A
D.8	Plans for the token	<p>In mid-2024, Gravity's Alpha Mainnet (an Ethereum Layer-2 rollup using Arbitrum's Nitro technology) launched, marking the first phase of deployment. This Alpha phase allowed real user activity (through Galxe's applications) on Gravity while the team tested cross-chain settlement features in a production environment. The launch of G token occurred concurrently, via the migration from the GAL token in July 2024, aligning the token's availability with Gravity's operational network.</p> <p>Future Milestones: Please refer to the project team's official channels for future milestones.</p>
D.9	Resource Allocation	<p>Galxe raised over \$10M in 2022.</p> <p>Galxe announced a \$50M ecosystem fund in 2024 which was backed by venture capital companies like HashKey Capital, DAO5, Draper Dragon, and Spartan Group.</p> <p>20% of the initial supply of Galxe (GAL) was allocated to the community, 10% to the foundation, 15% to marketing and 4,5% to the ecosystem</p>
D.10	Planned Use of Collected Funds or Crypto-Assets	<p>The Gravity project is not conducting a new public fundraising; however, funds were previously raised through private sales and a public token sale (Galxe's GAL token sale) whose proceeds have been carried over to support G and Gravity. All funds collected by the issuer from token sales are being used to develop and grow the Gravity/Galxe ecosystems. The issuer intends to continue using its existing capital (venture capital funds and past token sale proceeds) in a manner consistent with the project's objectives: primarily, to enhance the technology and encourage broad adoption of the Gravity network.</p>

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	ATTR
E.2	Reasons for Public Offer or Admission to trading	Making secondary trading available to the consumers on the Kraken Trading platform in compliance with the MiCA regulatory framework
E.3	Fundraising Target	N/A
E.4	Minimum Subscription Goals	N/A
E.5	Maximum Subscription Goal	N/A
E.6	Oversubscription Acceptance	N/A
E.7	Oversubscription Allocation	N/A
E.8	Issue Price	N/A
E.9	Official currency or other crypto-assets determining the issue price	N/A
E.10	Subscription fee	N/A

E.11	Offer Price Determination Method	N/A
E.12	Total Number of Offered/Traded crypto-assets	12 000 000 000
E.13	Targeted Holders	ALL
E.14	Holder restrictions	N/A
E.15	Reimbursement Notice	N/A
E.16	Refund Mechanism	N/A
E.17	Refund Timeline	N/A
E.18	Offer Phases	N/A
E.19	Early Purchase Discount	N/A
E.20	time-limited offer	N/A
E.21	Subscription period beginning	N/A
E.22	Subscription period end	N/A

E.23	Safeguarding Arrangements for Offered Funds/crypto-assets	N/A
E.24	Payment Methods for crypto-asset Purchase	N/A
E.25	Value Transfer Methods for Reimbursement	N/A
E.26	Right of Withdrawal	N/A
E.27	Transfer of Purchased crypto-assets	N/A
E.28	Transfer Time Schedule	N/A
E.29	Purchaser's Technical Requirements	N/A
E.30	crypto-asset service provider (CASP) name	N/A
E.31	CASP identifier	N/A
E.32	Placement form	NTAV

E.33	Trading Platforms name	N/A
E.34	Trading Platforms Market Identifier Code (MIC)	N/A
E.35	Trading Platforms Access	N/A
E.36	Involved costs	N/A
E.37	Offer Expenses	N/A
E.38	Conflicts of Interest	All listings decisions made by Payward Global Solution Ltd are made independently by staff of the entity in line with internal policies. PGSL publishes a conflicts of interest disclosure on its website advising of potential conflicts that may arise.
E.39	Applicable law	Any dispute relating to this white paper shall be governed by and construed and enforced in accordance with the laws of Ireland without regard to conflict of law rules or principles (whether of Ireland or any other jurisdiction) that would cause the application of the laws of any other jurisdiction, irrespective of whether G tokens qualify as right or property under the applicable law.
E.40	Competent court	Any disputes or claims arising out of this white paper will be subject to the exclusive jurisdiction of the Irish courts.

Part F - Information about the crypto-assets

F.1	Crypto-Asset Type	G is classified as a crypto-asset other than an asset referenced token or e-money token under MiCA, (EU) 2023/1114.
F.2	Crypto-Asset Functionality	Core Functionality: G's primary functionality is to enable holders to (1) participate in platform governance, (2) stake G to secure the network, (3) use G as the gas token for the Gravity Chain, and (4) G is used to pay fees for applications built by Galxe.

F.3	Planned Application of Functionalities	All core functionalities are live.
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 white paper	OTHR
F.5	The type of submission	NEWT
F.6	Crypto-Asset Characteristics	G allows holders to participate in governance, stake G, use it as a gas token, pay for applications built on Galxe, and transfer their tokens freely.
F.7	Commercial name or trading name	N/A
F.8	Website of the issuer	https://gravity.xyz/
F.9	Starting date of offer to the public or admission to trading	2024-07-18
F.10	Publication date	2025-07-10
F.11	Any other services provided by the issuer	N/A

F.12	Identifier of operator of the trading platform	PGSL
F.13	Language or languages of the white paper	English
F.14	Digital Token Identifier	JQGMWFSXV
F.15	Functionally Fungible Group Digital Token Identifier	N/A
F.16	Voluntary data flag	Mandatory
F.17	Personal data flag	true
F.18	LEI eligibility	N/A
F.19	Home Member State	Ireland
F.20	Host Member States	Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, 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	Rights of G Holders: Holders of G are entitled to utilize the token within the Gravity ecosystem as described. Specifically, a purchaser of G has the right to: (a) Participate in

		<p>governance: One G token equals one vote in G DAO proposals (currently executed via Snapshot);</p> <p>(b) Staking: Holders may stake G to earn rewards;</p> <p>(c) Gas & Payments. G is required to pay transaction fees on Gravity and is accepted for fees in Galxe applications (Quest, Passport, Score, Alva).</p> <p>Obligations of G Holders: There are no mandatory obligations imposed on G purchasers beyond the general terms of use of the platform.</p> <p>Transferability and Trading: Holders have the ability to transfer their G tokens to others (on-chain) or to trade them on available markets at will. Ownership of G carries with it the aforementioned access rights, and when a token is transferred, those rights pass to the new holder. The previous holder loses access once they no longer hold the token. This means all rights (which are usage rights) are fully transferable with the token.</p>
G.2	Exercise of Rights and obligations	<p>Transfer / bridge G: Use any EVM wallet to send G on its current network, or lock ERC-20 G in the official bridge UI to mint the same amount on Gravity.</p> <p>Snapshot voting: Connect the wallet holding G to the Snapshot space g-dao.eth, select an open proposal, and sign the vote; weight = wallet balance at the snapshot block.</p> <p>User staking: Stake G in the Galxe staking dApp for a configurable lock to boost governance power; unstake after the lock expires.</p>
G.3	Conditions for modifications of rights and obligations	<p>The rights and obligations attached to G as described in this white paper reflect information available at the time of issuance. This white paper is issued by Kraken and does not constitute a commitment or guarantee by Gravity or any other party regarding future modifications. No promises, warranties, or assurances are made herein regarding future token functionality, and this section is provided solely for informational purposes.</p>
G.4	Future Public Offers	<p>The issuer has not announced any additional public sale of G.</p>
G.5	Issuer Retained Crypto-Assets	<p>Not available</p>

G.6	Utility Token Classification	false
G.7	Key Features of Goods/Services of Utility Tokens	false
G.8	Utility Tokens Redemption	N/A
G.9	Non-Trading request	This white paper reflects a request to admit the token to trading.
G.10	Crypto-Assets purchase or sale modalities	N/A
G.11	Crypto-Assets Transfer Restrictions	Kraken may, in accordance with applicable laws and internal policies and terms, impose restrictions on buyers and sellers of these tokens.
G.12	Supply Adjustment Protocols	false
G.13	Supply Adjustment Mechanisms	N/A
G.14	Token Value Protection Schemes	false
G.15	Token Value Protection Schemes Description	N/A

G.16	Compensation Schemes	false
G.17	Compensation Schemes Description	N/A
G.18	Applicable law	Any dispute relating to this white paper shall be governed by and construed and enforced in accordance with the laws of Ireland without regard to conflict of law rules or principles (whether of Ireland or any other jurisdiction) that would cause the application of the laws of any other jurisdiction, irrespective of whether G tokens qualify as right or property under the applicable law.
G.19	Competent court	Any disputes or claims arising out of this white paper will be subject to the exclusive jurisdiction of the Irish courts.

Part H – information on the underlying technology

H.1	Distributed ledger technology	N/A
H.2	Protocols and technical standards	<p>The G token is based on the Ethereum and Gravity protocol, which utilize decentralized Distributed-Ledger Technology. These protocols provide the foundation for secure transactions and smart contracts.</p> <p>ERC20 Token Standard: The ERC20 standard is a technical protocol for issuing and managing tokens, ensuring that the G token is compatible with most wallets, exchanges, and decentralized applications (DApps).</p> <p>G is issued as the native coin on the Gravity Chain.</p>
H.3	Technology Used	The G token uses the existing ERC-20 fungible token standard on Ethereum while on Gravity Chain it's the native coin.
H.4	Consensus Mechanism	<p>Ethereum uses a Proof-of-Stake (PoS) consensus mechanism, where validators are selected based on ETH stake to propose and attest to new blocks. Transactions on Ethereum typically take 12 seconds, with strong decentralization and security guarantees.</p> <p>Gravity runs as an optimistic roll-up on Arbitrum Nitro secured by Ethereum. Blocks are sequenced by the Arbitrum L2 engine; finality is achieved when</p>

		batches are posted and confirmed on Ethereum (\approx 15–30 min L1 finality).
H.5	Incentive Mechanisms and Applicable Fees	<p>G relies on the existing incentive mechanisms and fee structures of the Ethereum blockchain.</p> <p>Validators on the Arbitrum roll-up inherit the Arbitrum sequencer model; end-users pay L2 gas in G and an L1 posting cost in ETH, but the distribution of those fees between the operator and the Gravity Foundation is undisclosed.</p>
H.6	Use of Distributed Ledger Technology	false
H.7	DLT Functionality Description	N/A
H.8	Audit	true
H.9	Audit outcome	An audit was done for the G token by Slowmist in May 2024 which it passed.
Part J - Information on the suitability indicators in relation to adverse impact on the climate and other environment-related adverse impacts		
S.1	Name	Payward Global Solutions Limited
S.2	Relevant legal entity identifier	9845003D98SCC2851458
S.3	Name of the crypto-asset	Gravity
S.4	Consensus Mechanism	<p>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.</p> <p>The network operates on a slot and epoch system, where a new block is proposed every 12 seconds, and finalization occurs after two epochs (\sim12.8 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.</p>

S.5	Incentive Mechanisms and Applicable Fees	<p>The crypto-asset's PoS system secures transactions through validator incentives and economic penalties. 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.</p> <p>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.</p> <p>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.</p>
S.6	Beginning of the period to which the disclosure relates	2024-05-28
S.7	End of the period to which the disclosure relates	2025-05-28
S.8	Energy consumption	476.09996 kWh/a
S.9	Energy consumption sources and methodologies	<p>The energy consumption of this asset is aggregated across multiple components:</p> <p>To determine the energy consumption of a token, the energy consumption of the network(s) 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 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 adverse impacts.</p>