

G COIN WHITE PAPER

(Public version – not the official MiCA white paper)*

COMPLIANCE STATEMENTS		
01.1	Date	01.01.2026
01.2	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 offeror of the crypto-asset is solely responsible for the content of this crypto-asset white paper.
01.3	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 of the European Parliament and of the Council and, to the best of the knowledge of the management body, the information presented in this white paper is fair, clear, and not misleading, and makes no omission likely to affect its import.
01.4	Statement in accordance with Article 6(5), points (a) to (f)	The crypto-asset referred to in this white paper may lose its value in part or in full. It may not always be transferable and may not be liquid. The utility token may not be exchangeable against the good or service promised, especially in the event of project failure. This crypto-asset is not covered by investor compensation or deposit guarantee schemes under Directive 97/9/EC of the European Parliament and of the Council or the deposit guarantee schemes under Directive 2014/49/EU of the European Parliament and of the Council.

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SUMMARY

02	Warning (Art. 6(7), second subparagraph, of Regulation (EU) 2023/1114)	<p>This summary should be read as an introduction to the crypto-asset white paper.</p> <p>Any decision to purchase the crypto-asset should be based on consideration of the white paper as a whole and not only on this summary.</p> <p>The offer 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.</p> <p>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.</p> <p>Decisions to purchase should be based on the white paper as a whole. This document does not constitute a prospectus under Regulation (EU) 2017/1129.</p> <p>Issuer: Playnance OÜ (Estonia)</p> <p>Token name: G Coin</p> <p>Type: Utility token (Title II, Regulation (EU) 2023/1114)</p> <p>Blockchain: Ethereum / EVM-compatible (Playblock Layer 3)</p> <p>Contract type: ERC-20 compatible smart contract</p> <p>Purpose: Digital access and participation within the Playnance ecosystem</p> <p>Supply: 77 000 000 000 G Coin (fixed maximum)</p> <p>G Coin is a utility token issued in accordance with Title II of Regulation (EU) 2023/1114.</p> <p>As of the date of publication of this white paper, the token:</p>
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		<ul style="list-style-type: none"> • provides digital access to entertainment and engagement features within the Playnance ecosystem; • does not confer any ownership, governance, dividend or profit-sharing rights in Playnance OÜ or any other entity; • does not represent or create any claim to financial instruments, monetary entitlements or deposits; • is not redeemable or exchangeable for fiat currency; • may be held and transferred between EVM-compatible wallets; • is not classified as an asset-referenced token (ART) or e-money token (EMT) within the meaning of Articles 3(1)(6)–(7) MiCA; • serves exclusively as a functional access token for participation in games, missions and loyalty programs. <p>Token Economics</p> <p>Maximum supply: 77 000 000 000 G Coin (fixed)</p> <p>Technical Features</p> <p>Network: Ethereum (main infrastructure), Playblock Layer 3 rollup for scalability.</p> <p>Token standard: ERC-20 compatible smart contract.</p> <p>Consensus mechanism: Proof-of-Stake (PoS) via Ethereum validators.</p> <p>Wallet compatibility: EVM-compatible wallets (e.g. MetaMask, Trust Wallet).</p> <p>Custody: Playnance OÜ does not hold or control user funds; all tokens remain in users’ non-custodial wallets.</p> <p>Transferability: G Coin may be transferred freely between EVM-compatible wallets.</p>



CHARACTERISTICS OF THE CRYPTO-ASSET		
03.1	Brief Description and Purpose of the G Coin	<p>G Coin is a utility token intended for use within the Playnance digital ecosystem. It facilitates user access to digital experiences and enables gameplay, reward unlocking, and participation in promotional events.</p> <p>G Coin serves as the exclusive means of accessing the features that Playnance has to offer.</p> <p>Holding G Coin is required to participate in games, challenges, and other interactive experiences available on Playnance-operated platforms.</p> <p>Users can acquire G Coin either by purchasing it through approved sales channels or by earning it through social-engagement activities and promotional programs.</p> <p>G Coin also enables participation in daily missions and challenges, such as tasks requiring players to complete specific games or activities to become eligible for rewards.</p> <p>The token’s primary purpose is to enable user interaction, facilitate transactions within the Playnance ecosystem and reward active participation across all Playnance platforms.</p>
03.2	Rights and Obligations related to G Coin	<p>Holding G Coin does not entitle the user to profits, dividends, or voting rights. Users may access platform-related functionalities as described in this white paper. G Coin is not a payment instrument and cannot be redeemed for fiat or other crypto-assets. However, once the token is listed on one or more centralized or decentralized exchanges, holders may be able to sell it against other cryptocurrencies, subject to applicable market conditions and regulatory considerations.</p>



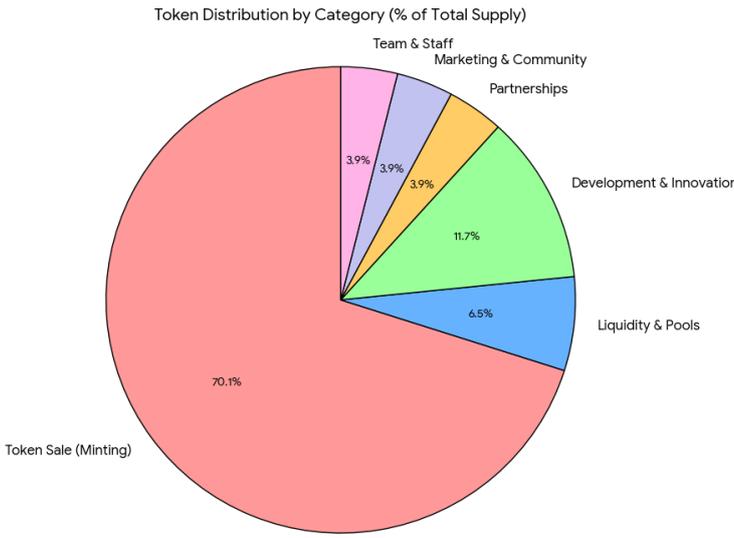
03.3	Modification of Rights	Playnance OÜ may revise the utility or functionality of G Coin in the future, provided that such modifications do not retroactively affect token holders' prior usage or commitments.
03.4	Transferability of the G Coin	G Coin is freely transferable between supported EVM-compatible wallets, except where tokens are temporarily restricted due to applicable vesting or cliff arrangements.
03.5	Access to Goods and Services	<p>G Coin provides access to various entertainment features, including:</p> <ul style="list-style-type: none"> • Participation in social games, • Reward programs and in-game events, • Access to limited-edition digital content, • Eligibility for platform loyalty tiers or raffles. <p>G Coin is the primary access key to the features of the Playnance ecosystem. In most cases, participation in gameplay, events or rewards will require holding or spending G Coin. The token serves as a gateway to enhanced user engagement and platform progression. However, certain features or introductory experiences may remain accessible without requiring the token.</p>

KEY INFORMATION ABOUT THE OFFER

04.1	Total Supply and Allocation	The total maximum supply of G Coin is 77,000,000,000 tokens, allocated as follows:			
		Category	Percentage	Token Amount	Vesting & Cliff
		Liquidity & Pools	6.5%	5,000,000,000	5B immediate



		Token Sale (Minting)	70.1%	54,000,000,000	Minted on-demand
		Development & Innovation	11.7%	9,000,000,000	6-month cliff, 36-month vesting
		Partnerships	3.9%	3,000,000,000	6-month cliff, 24-month vesting
		Marketing & Community	3.9%	3,000,000,000	Immediate
		Team & Staff	3.9%	3,000,000,000	12-month cliff, 24-month vesting
		Total	100%	77,000,000,000	-----

		<p style="text-align: center;">Token Distribution by Category (% of Total Supply)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Category</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Token Sale (Minting)</td> <td>70.1%</td> </tr> <tr> <td>Development & Innovation</td> <td>11.7%</td> </tr> <tr> <td>Liquidity & Pools</td> <td>6.5%</td> </tr> <tr> <td>Team & Staff</td> <td>3.9%</td> </tr> <tr> <td>Marketing & Community</td> <td>3.9%</td> </tr> <tr> <td>Partnerships</td> <td>3.9%</td> </tr> </tbody> </table>	Category	Percentage	Token Sale (Minting)	70.1%	Development & Innovation	11.7%	Liquidity & Pools	6.5%	Team & Staff	3.9%	Marketing & Community	3.9%	Partnerships	3.9%
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04.2	Public Offer Terms	<p>The token is expected to be listed on one or more centralized exchanges (CEXes) and/or decentralized exchanges (DEXs) following the Token Generation Event (TGE).</p>														
04.3	Offer Structure and Admission to Trading	<p>Prior to the publication of this white paper, G Coin, as a live utility token, was already available for purchase through authorized sales interfaces in the Playnance ecosystem, for the purpose of enabling gameplay and user participation within the ecosystem.</p> <p>Such distribution was conducted under the exemption set out in Article 4(3)(c) of Regulation (EU) 2023/1114 (MiCA) and is therefore not covered by this white paper.</p> <p>The public offer of G Coin described herein is made pursuant to this white paper and in connection with the planned admission of G Coin to trading on one or more crypto-asset trading platforms, in accordance with MiCA.</p> <p>G Coin already provides access to an operational ecosystem.</p> <p>Accordingly, and at the issuer’s discretion, the offer covered by this</p>														



		<p>white paper is structured as an ongoing offer and is not subject to a predefined end date.</p> <p>Subscription period: the offer is an ongoing offer and is not subject to a predefined end date.</p> <p>Subscription fees: None, other than potential network or payment-service fees.</p> <p>Accepted Payment Methods: Fiat – EUR and USD (via integrated licensed Payment Service Providers such as Wert.io and Onramper). Crypto – BTC, ETH, POL, USDT (ERC20), USDC, USDT (TRC20), SOL, ADA, SHIB, DOGE, LTC, BCH, USDT (BEP20), USDC (POL), USDP, PEPE, TON, NEAR, as described under Accepted Cryptocurrencies (Glossary).</p> <p>All payments are processed through regulated PSPs or smart contracts integrated with the official Playnance platform.</p> <p>PSP service fees, if applicable, are displayed transparently before payment confirmation.</p> <p>CASP involved: Not applicable — the offer is made directly by Playnance OÜ via its official platform and authorized PSPs.</p>
04.4	Token Utility Activation	<p>The core in-platform utilities of G Coin are already active within the Playnance ecosystem. Users can utilize the token for gameplay, reward participation, and other engagement features. Additional functionalities may be introduced or expanded over time as the ecosystem evolves and further integrations are deployed.</p>
INFORMATION ABOUT THE OFFEROR		
05.1	Name	Playnance OÜ
05.2	Legal Form	Private limited company

05.3	Registered Address	Seebi tn 1-1501, Tallinn, Kristiine linnaosa, Harju maakond, 11316, Estonia
05.4	Date of the registration	09.03.2023
05.5	Legal Entity Identifier (LEI)	984500HEJ2A8BF504835
05.6	Other Identifiers	Estonian Registry Code: 16692081
05.7	Contact Details	Email: support@playnance.com
05.8	Response Time	2 business days
05.9	Business Activity	Playnance OÜ develops Web3 entertainment and gaming platforms, enabling user engagement via social games and digital utility tokens. It provides technological infrastructure for gamified Web3 experiences.
CRYPTO-ASSET PROJECT INFORMATION		
06.1	Project Name	Playnance
06.2	Token Name	G Coin
06.3	Abbreviation	GCOIN



06.4	Project Description	<p>G Coin is a utility token designed for use within the Playnance ecosystem and affiliated Web3 platforms. It facilitates user access to gamified digital services, including gameplay, loyalty benefits, and exclusive engagement opportunities across multiple entertainment platforms. G Coin is not a payment instrument and does not represent a claim to any profits, equity, or assets of Playnance OÜ or its affiliates. Instead, its primary role is to unlock enhanced user interaction and participation within the digital platforms where it is supported. The token is intended to foster community engagement and platform activity while providing measurable utility through gameplay and in-app access features.</p>
06.5	Utility Token Classification	<p>G Coin is classified as a utility token under Article 3(1)(5) of Regulation (EU) 2023/1114, as it is intended exclusively to provide digital access to services offered within the Playnance platform ecosystem. G Coin is not intended to serve as a means of payment or as a financial instrument. G Coin will not grant access to any investment-related features, financial entitlements, or claims against the issuer.</p> <p>The token’s sole purpose is to enable users to participate in and interact with digital features such as gameplay, missions, loyalty programs and other engagement-based functions supplied by the issuer.</p> <p>As of the date of this white paper, G Coin:</p> <ul style="list-style-type: none"> • provides functional access within the Playnance ecosystem only; • does not confer ownership, governance, dividend, or profit-sharing rights in Playnance OÜ or any other entity; • does not create any claim, repayment obligation, or enforceable right against the issuer; • is not redeemable or exchangeable for fiat currency;



		<ul style="list-style-type: none"> • is not designed to maintain a stable value and therefore is not an asset-referenced token (ART) under Article 3(1)(6) nor an e-money token (EMT) under Article 3(1)(7) of MiCA; • does not constitute a financial instrument under the Estonian Securities Market Act or Directive 2014/65/EU (MiFID II); • does not generate monetary returns, interest, or income of any kind. <p>Each functionality of G Coin — including transferability, on-chain use, and interoperability — serves operational and access-related purposes only within the Playnance ecosystem.</p> <p>Accordingly, G Coin is classified as a non-financial, utility-only token under EU law.</p>
06.6	Key Features of Goods/Services	<p>Holders of G Coin may use the token to:</p> <ul style="list-style-type: none"> • Play social games on Playnance-powered platforms; • Participate in loyalty reward programs or raffles; • Unlock premium in-game features; • Access exclusive content or early access events; • Qualify for gamified missions and progression tiers.
06.7	Roadmap and Development Plans	<p>Playnance will roll out new G Coin-compatible features over the next 12–18 months, including:</p> <ul style="list-style-type: none"> • Enhanced reward logic and user progression tied to G Coin; • Integration with additional games and gamified experiences; • Launch of seasonal events and leaderboard systems; • Expansion into new entertainment verticals with G Coin-based access models.
06.8	Resource Allocation	<p>Human Capital: a multidisciplinary team of blockchain engineers, game designers, and compliance professionals who support the</p>



		<p>development, operation, and continuous enhancement of the Playnance ecosystem.</p> <p>Technology: EVM-compatible smart contracts and scalable back-end infrastructure for game logic and token handling;</p> <p>Partners: Gaming platforms, technology platforms, marketing collaborators and third-party service providers, including on-ramp payment processors and other distribution partners.</p> <p>Legal & Compliance: Legal advisors ensuring adherence to MiCA, GDPR, and applicable consumer protection laws.</p>
06.9	Use of Funds or Tokens Raised	<p>The following breakdown illustrates the intended use of funds raised through the G Coin offering. This is a high-level plan and not related to tokenomics or token supply allocation percentages:</p> <ul style="list-style-type: none"> • Platform development and integration (15%) • Operations (30%) • Marketing and community growth (50%) • Legal, regulatory, and administrative costs (5%)
PUBLIC OFFER OR ADMISSION TO TRADING		
07.1	Type of Offer	Offer to the public of utility tokens (non-financial crypto-assets).
07.2	Purpose of the Offering	The offering is intended to distribute G Coin to users and early adopters of the Playnance ecosystem, fund platform development, marketing efforts, and expand G Coin’s utility through ecosystem integration.
07.3	Offer Phases	<p>Prior to the publication of this white paper, G Coin, as a live utility token, was already available for purchase through authorized sales interfaces in the Playnance ecosystem, for the purpose of enabling gameplay and user participation within the ecosystem.</p> <p>Such distribution was conducted under the exemption set out in</p>



		<p>Article 4(3)(c) of Regulation (EU) 2023/1114 (MiCA) and is therefore not covered by this white paper.</p> <p>The public offer of G Coin described herein is made pursuant to this white paper and in connection with the planned admission of G Coin to trading on one or more crypto-asset trading platforms, in accordance with MiCA.</p> <p>G Coin already provides access to an operational ecosystem. Accordingly, and at the issuer’s discretion, the offer covered by this white paper is structured as an ongoing offer and is not subject to a predefined end date.</p>												
07.4	Vesting Terms	<p>Tokens sold during the presale are not subject to any vesting schedule and are delivered immediately upon purchase. Vesting conditions apply only to certain other categories of tokens, such as those allocated for development, partnerships, or team incentives, as follows (as a part of the initial tokenomics):</p> <table border="1" data-bbox="612 1099 1490 1503"> <tr> <td data-bbox="612 1099 836 1227">Development & Innovation</td> <td data-bbox="836 1099 951 1227">11.7%</td> <td data-bbox="951 1099 1142 1227">9,000,000,000</td> <td data-bbox="1142 1099 1490 1227">6-month cliff, 36-month vesting</td> </tr> <tr> <td data-bbox="612 1227 836 1366">Partnerships</td> <td data-bbox="836 1227 951 1366">3.9%</td> <td data-bbox="951 1227 1142 1366">3,000,000,000</td> <td data-bbox="1142 1227 1490 1366">6-month cliff, 24-month vesting</td> </tr> <tr> <td data-bbox="612 1366 836 1503">Team & Staff</td> <td data-bbox="836 1366 951 1503">3.9%</td> <td data-bbox="951 1366 1142 1503">3,000,000,000</td> <td data-bbox="1142 1366 1490 1503">12-month cliff, 24-month vesting</td> </tr> </table>	Development & Innovation	11.7%	9,000,000,000	6-month cliff, 36-month vesting	Partnerships	3.9%	3,000,000,000	6-month cliff, 24-month vesting	Team & Staff	3.9%	3,000,000,000	12-month cliff, 24-month vesting
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Team & Staff	3.9%	3,000,000,000	12-month cliff, 24-month vesting											
07.5	Offer Timeline	<p>The offer has already commenced.</p> <p>Listing on DEX/CEX: The issuer may initiate admission to trading once the required compliance steps have been completed, subject to exchange onboarding procedures and the issuer’s operational readiness.</p>												
07.6	Refund and Withdrawal Rights	<p>Non-professional buyers who purchase G Coin directly from the issuer (e.g., via the official platform or authorized providers) are entitled to withdraw from the purchase within 14 calendar days of</p>												



		<p>the transaction, without providing any reason. To exercise the right of withdrawal the buyers need to submit a withdrawal request through the official Playnance website or by contacting the issuer at support@playnance.com.</p> <p>The right of withdrawal applies only to G Coin that has not been used or spent within the Playnance ecosystem.</p> <p>Once G Coin has been used in gameplay, missions, or any other in-platform activity, it is considered consumed and no refund can be issued.</p> <p>This right does not apply to purchases made through third-party exchanges (DEXs or CEXs) or conducted outside the scope of the public offer described in this white paper.</p> <p>Refunds, where applicable, will be processed to the original payment method used.</p> <p>If the present offer is cancelled, it shall be ensured that any funds collected from holders or prospective holders are duly returned to them no later than 25 calendar days after the date of cancellation. The refund will be initiated automatically if the offer is cancelled.</p>
07.7	Payment Methods	<p>Accepted payment methods include cryptocurrency (USDT, USDC, ETH, SOL, POL and more) and fiat payments via supported on-ramp providers such as Wert.io and Onramper. Purchasers may complete transactions through connected EVM-compatible wallets or designated custodial wallets. All payment providers will be selected to ensure compliance with applicable EU standards.</p>
07.8	Safeguarding of Funds	<p>Funds received during the public offer will be processed by licensed third-party payment processors and/or smart contract infrastructure. Since G Coin tokens are delivered immediately upon purchase with no vesting, funds are not held in escrow beyond settlement. Buyers retain the right of withdrawal within 14 days in accordance with MiCA and Section 7.8 above.</p>

07.9	Distribution/Transfer Schedule	G Coin tokens will be delivered immediately to the purchaser's wallet upon successful transaction confirmation. No vesting schedule applies. Purchasers must ensure they control the wallet used at the time of purchase or provide a compliant alternative such as a custodial wallet.
07.10	CASP/Trading Platform (if applicable)	No designated CASP at the time of offering. Tokens will be listed on decentralized and/or centralized exchanges post-TGE.
07.11	Costs and Expenses	Platform and processing fees may apply at the time of purchase. No additional administrative fees will be charged to token purchasers beyond the sale price.
07.12	Applicable Law and Court	This offering is governed by Estonian law. The competent jurisdiction for legal disputes is the courts of Tallinn, Estonia.
07.13	Conflicts of Interest Disclosure	<p>Playnance OÜ is committed to maintaining full transparency and fairness in the G Coin issuance process and the development of the Playnance ecosystem.</p> <p>Nevertheless, potential conflicts of interest may arise in the course of the project.</p> <p>The key areas of potential conflict and the measures taken to minimize their impact are outlined below.</p> <hr/> <p>Team and Founders Holding Tokens</p> <p>Members of the Playnance founding team and management hold G Coin allocations, which could lead to a potential conflict between their interests and those of token holders.</p> <p>To prevent this, vesting mechanisms are implemented, restricting token transfers for a defined 24-month period following the Token Generation Event (TGE).</p>



		<p>Vesting ensures that the team’s incentives are aligned with the long-term growth and stability of the ecosystem rather than short-term profit.</p> <p>Advisors and Strategic Partners</p> <p>Certain advisors, contractors, or other strategic partners may receive G Coin allocations as part of their collaboration agreements.</p> <p>To maintain the independence of their recommendations and contributions, all such parties must disclose their holdings and contractual interests.</p> <p>Lock-up periods are applied during key phases of development or market introduction to prevent potential price manipulation or coordinated sales.</p> <p>Cooperation with Exchanges</p> <p>In the future, G Coin may be listed or distributed via centralized exchanges (CEXs), each of which may have their own commercial interests.</p> <p>To minimize risk, Playnance negotiates with multiple counterparties and seeks transparent, fair, and non-exclusive terms of cooperation.</p> <p>All listing agreements will be reviewed by legal counsel to ensure compliance with applicable EU and international standards.</p> <p>Technology Providers and Auditors</p> <p>External technology partners contribute to blockchain development, infrastructure maintenance, and smart contract auditing.</p> <p>Playnance works exclusively with independent and reputable service providers, ensuring that all audits and security reviews are conducted objectively and without conflict of interest.</p>
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		<p>The source code and audit results will be made publicly accessible to ensure transparency.</p> <p>Institutional or Private Investors</p> <p>Should venture capital or institutional investors participate in the project, their investment objectives could diverge from the long-term interests of users or the community.</p> <p>To mitigate this risk, investment terms will include lock-up provisions and disclosure obligations, and the project roadmap will be guided by ecosystem-driven priorities rather than external investor pressure.</p> <p>Measures to Minimize Conflicts of Interest</p> <p>Transparent communication and public reporting of project milestones and treasury activities.</p> <p>Vesting and lock-up schedules for founders, team members, and advisors.</p> <p>Diversified partnerships with exchanges, technology providers, and service vendors to avoid dependency on any single entity.</p> <p>Independent third-party audits of smart contracts, treasury wallets, and platform infrastructure.</p> <p>Gradual introduction of community-driven governance mechanisms for greater accountability and decentralization over time.</p> <p>Playnance OÜ continuously works to identify and mitigate potential conflicts of interest, ensuring that the G Coin project evolves in a fair, transparent, and responsible manner consistent with the requirements of Regulation (EU) 2023/1114 (MiCA).</p>
TOKEN INFORMATION		
08.1	Type of Token	G Coin is classified as a utility token under Article 3(1)(5) of Regulation (EU) 2023/1114. It is designed to provide access to



		<p>digital services and functionalities within the Playnance ecosystem. It is not intended to serve as a means of payment, nor does it represent a financial instrument or e-money.</p>
08.2	Functionality Description	<p>G Coin grants holders access to experiences within the Playnance Web3 ecosystem. It may be used for gameplay, unlocking premium in-app features, access limited-time gameplay events, participate in loyalty reward programs, or benefit from promotional offerings. It is purely a utility token used for participation incentives and access functionalities.</p>
08.3	Token Characteristics	<p>Name: G Coin</p> <p>Symbol: GCOIN</p> <p>Token Type: Utility token</p> <p>Standard: ERC-20 compatible</p> <p>Decimals: 9</p> <p>Contract Address: 0xC3B539972C522d883aaA904aAAdcfE69A2d9F26B</p>
08.4	Blockchain & Technical Standards	<p>Layer 1 – Blockchain</p> <p>G Coin is deployed on an EVM-compatible blockchain and follows the ERC-20 token standard, ensuring interoperability with the Ethereum ecosystem.</p> <p>The Ethereum main network acts as the base settlement and security layer, providing consensus, validator infrastructure, and immutability.</p> <p>Ethereum uses a Proof-of-Stake (PoS) consensus mechanism, enabling energy-efficient validation and on-chain transparency. All G Coin-related transactions recorded on this layer are permanent and publicly verifiable.</p> <p>Layer 2 – Scaling Infrastructure</p>



		<p>Playnance utilizes Arbitrum, a Layer 2 rollup technology to achieve higher throughput and lower transaction fees while inheriting Ethereum’s security guarantees.</p> <p>The Layer 2 infrastructure aggregates multiple user transactions into batches that are periodically submitted to Ethereum for final settlement.</p> <p>This configuration supports near-real-time confirmations for gameplay and in-platform transactions, optimizing user experience without compromising reliability.</p> <p>Layer 3 – Playblock Environment</p> <p>Within the Playnance ecosystem, G Coin operates through Playblock, a Layer 3 application network built using Gelato Rollup-as-a-Service and the Arbitrum Orbit framework.</p> <p>Layer 3 hosts application-specific smart contracts that handle user interactions, gameplay logic, reward distribution, and event management.</p> <p>Transactions processed on Playblock remain interoperable with Layer 2 and Layer 1 components, ensuring continuity between ecosystem activities and the public blockchain infrastructure.</p> <p>Technical Standards</p> <p>G Coin adheres to the ERC-20 smart-contract interface, implementing standard functions such as transfer, approve, transferFrom, balanceOf, mint, and related events.</p> <p>All deployed contracts are publicly auditable via blockchain explorers (e.g., Etherscan or Arbiscan) and can be independently verified to ensure transparency and traceability of all token operations.</p>
08.5	Interoperability and Wallet Compatibility	G Coin is compatible with standard EVM wallets through multiple connection methods which may include both direct wallet



		<p>connections and third-party authentication or wallet-management solutions:</p> <ul style="list-style-type: none"> • Direct wallet options include MetaMask and Coinbase Wallet; • Third-party wallet and authentication solutions (such as Web3Auth or comparable providers) may be used to facilitate the creation and management of user wallets, including for users signing in via email, social login, or other supported authentication methods; • Such solutions may also enable connectivity with a broad range of external EVM-compatible wallets. <p>This architecture is designed to provide flexible and secure access to the Playnance ecosystem for both experienced crypto users and users new to blockchain-based applications.</p>
08.6	Fungibility, Transferability, and Liquidity	<p>Fungibility G Coin is a fungible ERC-20 token; each unit is identical in value and function to every other.</p> <p>Transferability G Coin is freely transferable between EVM-compatible wallets. Transfers are executed through standard ERC-20 functions and recorded immutably on-chain.</p> <p>Liquidity and Exchange Availability Following the Token Generation Event (TGE), Playnance OÜ intends to make G Coin available for secondary trading on reputable centralized or decentralized exchanges (CEXs / DEXs). All listings will be subject to each exchange’s independent review and regulatory obligations.</p> <p>The purpose of such listings is to provide transparent and accessible market access — not to influence token price or trading activity.</p>



		<p>Liquidity Facilitation</p> <p>To ensure sufficient trading depth after listing, Playnance OÜ may allocate a limited portion of the total token supply to selected exchanges for use in initial liquidity pools or trading-pair establishment.</p> <p>These allocations are made to enable the technical functioning of the markets and are governed by transparent on-chain transactions.</p>
08.7	LEI Eligibility	Playnance OÜ is eligible to obtain and maintain a Legal Entity Identifier (LEI) as it intends to list the token on regulated and over-the-counter (OTC) markets.
08.8	White Paper Languages	This white paper is published in English.
08.9	Home and Host Member States	<p>Home Member State: Estonia</p> <p>Host Member States: the issuer intends to make G Coin available in other Member States of the European Union and the European Economic Area through the MiCA cross-border notification (passporting) mechanism, where applicable.</p> <p>At the time of publication of this white paper, no specific Host Member States have been formally designated. The list of Host Member States may be updated in accordance with applicable MiCA notification procedures.</p>
RIGHTS AND OBLIGATIONS		
09.1	Holder Rights	<p>Holders of G Coin acquire a digital token that enables participation in the Playnance ecosystem. This includes access to platform-based features such as gameplay, rewards, and event participation.</p> <p>Holding G Coin does not grant ownership rights, dividends, governance power, or any claim to company assets.</p>



09.2	Exercise of Rights (e.g. staking for discount)	Users exercise their rights by using G Coin in supported platforms to unlock in-app features, participate in promotional campaigns, or earn ecosystem benefits. Any future features will be subject to updated platform terms and clearly communicated via official channels.
09.3	Modifications of Terms	Playnance OÜ may update token-related functionalities or terms, provided such changes do not retroactively affect rights associated with tokens already in circulation. Any material updates will be announced with advance notice of no less than 20 days through the official website or token communication channels.
09.4	Redemption Mechanism	G Coin does not include a redemption mechanism and cannot be exchanged for services or goods directly from the issuer. It may be used within supported platforms for accessing functionalities, rewards, or promotional benefits.
09.5	Future Token Offers	Playnance OÜ reserves the right to initiate additional public or private offerings of G Coin in the future, provided such offerings are compliant with MiCA and other applicable laws. Additional offerings will not affect tokens already in circulation.
09.6	Utility Token Classification Confirmation	G Coin is issued as a utility token in accordance with Regulation (EU) 2023/1114. It is not intended to function as an e-money token or an asset-referenced token.
09.7	Transfer Restrictions	<p>There are no restrictions on the transfer of G Coin between EVM-compatible wallets.</p> <p>However, access to the public offer of G Coin is restricted for persons located in jurisdictions subject to EU or UN restrictive measures or designated as high-risk third countries pursuant to applicable EU anti-money laundering legislation, as amended from time to time.</p>



09.8	Supply adjustment	<p>The total supply of G Coin is fixed at 77 000 000 000 (sixty billion) tokens and is determined by the smart contract deployed at the Token Generation Event (TGE).</p> <p>No protocol exists for automatic or algorithmic adjustment of supply in response to market demand.</p> <p>Supply may be affected under the following controlled and transparent circumstances:</p> <p>Technical corrections: In exceptional cases of smart-contract migration or technical error, Playnance OÜ may redeploy tokens solely to preserve the fixed total supply; any such action would be disclosed publicly and recorded on-chain.</p> <p>Reserve allocations: Tokens already included in the fixed supply may be released gradually from locked reserves for ecosystem incentives, partnerships, or liquidity support, in accordance with the vesting and transparency policies described in this white paper.</p> <p>No new tokens can be minted beyond the fixed maximum supply, and Playnance OÜ has no authority to increase or decrease the total supply.</p> <p>All token issuance, burning, or reserve movements are executed through publicly auditable smart-contract functions visible on blockchain explorers.</p>
09.9	Legal Disclaimers	<p>This white paper does not constitute an offer of financial instruments. The rights associated with G Coin are limited to utility-based access within the Playnance ecosystem. Playnance OÜ provides no guarantees regarding token value, tradability, or market performance. Token holders assume full responsibility for their use and storage of G Coin.</p>

TECHNOLOGY

10.1	DLT Used (e.g. Base, Ethereum)	<p>G Coin is deployed on the Playblock blockchain, a proprietary EVM-compatible Layer 3 network developed by Playnance, leveraging Ethereum infrastructure.</p> <p>Playblock leverages Ethereum as its Layer 1 settlement and security layer and utilizes Arbitrum Layer 2 roll-up infrastructure for scalability.</p> <p>This chain enables scalable, secure token transactions while supporting interoperability with Ethereum-based tools and wallets.</p>
10.2	Token Standard and Protocols	<p>G Coin adheres to the ERC-20 standard, ensuring interoperability with wallets, exchanges, and DeFi protocols that support EVM-based tokens. The smart contract includes:</p> <ul style="list-style-type: none"> • Standard ERC-20 functions: transfer, transferFrom, approve, balanceOf, allowance. • Minting logic for on-demand issuance of presale tokens up to the maximum supply cap. • Transfer lock conditions (if applicable) to support promotional events or prevent abuse (e.g. cooldowns, airdrop locks). • Event emitters to enable tracking and integration with third-party analytics and on-chain monitors. • Future upgrade hooks via modular design or proxy pattern (if applicable and secure).
10.3	Consensus Mechanism	<p>Playblock does not operate its own native consensus mechanism. It is built as a Layer 3 blockchain using Gelato Rollup-as-a-Service (RaaS) on top of the Arbitrum Orbit framework.</p> <p>The Playblock network benefits from Arbitrum’s Optimistic Rollup architecture, which posts transaction data to Ethereum Layer 1. Security and finality are ultimately ensured by Ethereum’s Proof-</p>



		<p>of-Stake (PoS) consensus mechanism, in which validators confirm blocks and secure the network.</p> <p>This setup enables Playblock to offer scalable, low-cost transactions while preserving the decentralization and settlement guarantees of Ethereum, achieved through the Arbitrum-Gelato stack.</p>
141 0.4	Smart Contract Audits (if any)	The smart contracts have been audited by Certik.
RISK FACTORS		
11.1	Project Risks	<p>The success of the G Coin project depends on adoption of the Playnance platform, third-party integrations, and continued user activity.</p> <p>Delays or failure in delivering planned platform features or token utilities could negatively affect perceived token value.</p> <p>Key personnel turnover or loss of development resources may impact execution.</p>
11.2	Financial Risks	<p>G Coin does not represent equity or a right to future earnings; its value may fluctuate significantly due to market forces.</p> <p>Users should not expect to recover their original investment, and token purchases may result in a partial or total loss.</p> <p>No dividends, interest, or financial return is associated with holding G Coin.</p>
11.3	Regulatory Risks	<p>Although G Coin is structured as a utility token under MiCA, future regulatory developments may affect its classification or limit availability in certain jurisdictions.</p> <p>Authorities may impose restrictions, require registrations, or reinterpret legal frameworks in ways that affect token usability, exchange listings, or project continuity.</p>



		<p>AML/KYC policies of on-ramp providers or exchanges may limit access in certain regions.</p>
11.4	Blockchain & Technical Risks	<p>G Coin is deployed on Playblock, an EVM-compatible chain built on Ethereum. Any vulnerabilities or disruptions affecting Playblock, Ethereum or related Layer 2 infrastructure may impact G Coin's operation or accessibility.</p> <p>Blockchain forks, congestion, or updates may disrupt availability or cause delays in transaction processing or affect interoperability with wallets and applications.</p> <p>Bugs or exploits in the smart contract may lead to financial loss or misuse.</p> <p>Users who interact with G Coin via decentralized exchanges (DEXs) may be exposed to front-running or Maximal Extractable Value (MEV), whereby network participants (such as validators, block builders, or automated trading bots) may reorder, insert, or prioritize transactions for their own economic advantage.</p> <p>Such risks are inherent to decentralized blockchain environments and cannot be fully mitigated by the issuer.</p> <p>These risks may affect transaction ordering and execution prices but do not impact the underlying validity or functionality of G Coin.</p> <p>Playnance OÜ continuously monitors network stability, cooperates with external audit partners, and implements contingency procedures to address potential compatibility issues arising from network or software updates.</p>
11.5	Cybersecurity and Custody Risks	<p>Users are responsible for safeguarding their private keys and wallet credentials. Loss or theft of private keys may result in permanent loss of tokens.</p> <p>Wallet compatibility issues, phishing attacks, or reliance on unverified third-party services may expose users to risks.</p>



		Playnance does not offer custodial services or recovery of lost tokens.			
11.6	Liquidity and Volatility	<p>G Coin may be subject to high price volatility, particularly at early stages or low trading volume.</p> <p>Liquidity may be limited on some exchanges, and users may be unable to exit positions in a timely manner.</p> <p>No price floor or market support is guaranteed.</p>			
11.7	Mitigation Measures	<p>Smart contract audits are conducted to reduce technical risks.</p> <p>Strategic partnerships and exchange listings are pursued to improve liquidity.</p> <p>A legal and compliance team monitors regulatory developments to ensure ongoing adherence to MiCA and consumer protection rules.</p>			
11.8	Risk Assessment and Summary Table:				
	Category	Risk Name	Description	Probability	Effect
	Offer-related	Limited liquidity at launch	Trading volumes may be low in early phases; spreads may widen on smaller exchanges.	Medium	Short-term price instability and reduced ability to enter/exit positions.
		Jurisdictional restrictions	Regulatory changes in certain countries could affect access to the offer.	Medium	Limitation of user base or suspension of trading in specific markets.



Issuer-related	Team continuity	Departure of key personnel may delay milestones.	Medium	Development or listing delays.
	Financial dependence on token proceeds	The project relies on presale proceeds until sustainable revenues are achieved.	Medium	Temporary funding pressure; slower roadmap execution.
Crypto-asset-related	Price volatility	G Coin's market price may fluctuate sharply due to market sentiment and liquidity.	High	Partial or total loss of token value.
	Custody and key management	Loss or theft of private keys can lead to permanent token loss.	Medium	Irrecoverable loss of holdings.
Project-implementation	Partner dependency	Failure or withdrawal of technical or commercial partners could delay integrations.	Medium	Slower onboarding or feature rollout.



Technology-related	Smart-contract vulnerabilities	Undetected bugs or exploits may compromise token security	Medium	Token loss or network disruption.
	Network congestion	High blockchain activity can cause delayed transactions and higher gas fees.	Medium	Temporary service degradation.
Cybersecurity	Phishing / impersonation	Fraudulent sites or social-engineering attacks may target users.	Medium	Loss of user funds or credentials.
Regulatory & Tax	Evolving MiCA or FATF interpretations	Future rules may alter reporting or classification requirements.	Medium	Additional compliance costs or restrictions.

ENVIRONMENTAL SUSTAINABILITY

12.1	Energy Usage (kWh/year and per transaction)	<p>Playblock operates as a Layer 3 solution built on the Arbitrum stack, using AnyTrust Data Availability (DA) and ultimately secured by Ethereum’s Proof-of-Stake consensus. This architecture allows Playblock to inherit the energy efficiency of Ethereum PoS while further reducing on-chain computation through Arbitrum’s rollup and AnyTrust’s data compression.</p> <p>The estimated average energy consumption per transaction on Playblock is approximately 0.03 kWh, in line with Ethereum PoS benchmarks, with further reductions due to transaction batching and off-chain data availability. Since Playblock does not maintain its own Layer 1 infrastructure, its incremental energy footprint is</p>
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		minimal, limited primarily to off-chain validation and service operations.
12.2	GHG Emissions	G Coin issuance and transactions generate no direct Scope 1 emissions. Scope 2 emissions (e.g. server hosting) are mitigated through the use of energy-efficient cloud services. Scope 3 emissions are minimal, as Playnance does not manufacture hardware or operate physical mining rigs. Estimates will be refined as operations scale.
12.3	Energy Mix and Methodologies Used	<p>Playnance relies on third-party infrastructure providers to operate the Playblock Layer 3 blockchain. These providers typically use renewable or mixed energy sources, depending on the physical location of the data centers.</p> <p>As no on-chain mining is performed, and settlement ultimately occurs on Ethereum's Proof-of-Stake (PoS) network, the energy footprint is significantly lower than traditional proof-of-work blockchains.</p> <p>Energy consumption estimates are derived from publicly available Ethereum PoS benchmarks, as mentioned in section 12.6 below, combined with conservative assumptions for Layer 3 overhead based on the Gelato Rollup-as-a-Service and Arbitrum Orbit frameworks.</p>
12.4	Electronic Waste (WEEE) and Non-Recycled Ratios	Playnance does not produce or distribute hardware for token issuance or user access. Therefore, no significant electronic waste is generated by the project. The Playblock network does not require specialized hardware for validation.
12.5	Natural Resource Impact and Water Use	The G Coin ecosystem has no measurable direct impact on water usage or depletion of natural resources. Infrastructure is cloud-based provided by Google and relies on third-party providers' environmental safeguards.

12.6	Reporting Period and Data Sources	<p>This sustainability assessment covers projected operations for the 12-month period following the Token Generation Event (TGE).</p> <p>This sustainability assessment covers projected operations for the 12-month period following the Token Generation Event (TGE).</p> <p>Energy consumption and emissions data are derived from publicly available sources and verified industry research, including:</p> <p>Ethereum Foundation (2022) – <i>Ethereum’s Energy Consumption After Merge</i>: https://blog.ethereum.org/2022/09/15/energy-consumption</p> <p>Crypto Carbon Ratings Institute (CCRI, 2022) – <i>Energy Efficiency and Carbon Footprint of the Ethereum Network</i>: https://carbon-ratings.com/publications</p> <p>University of Cambridge – Cambridge Centre for Alternative Finance (CCAF, 2022) – <i>3rd Global Cryptoasset Benchmarking Study</i>: https://www.jbs.cam.ac.uk/faculty-research/centres/alternative-finance/publications</p> <p>Arbitrum and Gelato Rollup-as-a-Service (RaaS) documentation for Layer 2 and Layer 3 infrastructure parameters: https://docs.arbitrum.io https://docs.gelato.network</p>
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GLOSSARY

Several technical terms, acronyms and abbreviations are used in this whitepaper, primarily in relation to the used blockchain technology, but also terms specific to finance, and crypto-assets. The following list provides brief explanations of each term.

1. **Accepted Cryptocurrencies** – Digital assets accepted for the purchase of G Coin through the official Playnance platform or authorized fiat-to-crypto on-ramp providers (e.g., Wert.io, Onramper). These include BTC (Bitcoin), ETH (Ethereum), POL (Polygon), USDT (ERC-20 / TRC-20 / BEP-20), USDC, SOL (Solana), ADA (Cardano), SHIB (Shiba Inu), DOGE (Dogecoin), LTC (Litecoin), BCH (Bitcoin Cash), USDP (Pax Dollar), PEPE, TON (Toncoin), and NEAR (NEAR Protocol).
2. **AML / CFT (Anti-Money Laundering / Countering the Financing of Terrorism)** – Legal and regulatory frameworks designed to prevent illicit financial activity and terrorist financing.
3. **Arbitrum Orbit** – A Layer 2/3 roll-up framework on Ethereum that provides scalability and security for Playblock.
4. **ART (Asset-Referenced Token)** – A crypto-asset that maintains a stable value by referencing another asset or a basket of assets, as defined in Article 3(1)(6) of MiCA.
5. **Blockchain** – A distributed ledger technology that records transactions across a decentralized network of computers in an immutable and verifiable manner.
6. **CEX (Centralized Exchange)** – A trading platform operated by a licensed intermediary that facilitates the buying and selling of crypto-assets.
7. **CASP (Crypto-Asset Service Provider)** – An entity authorized under Title V of MiCA to provide services such as custody, trading, or exchange of crypto-assets.
8. **DEX (Decentralized Exchange)** – A peer-to-peer trading protocol that enables users to trade tokens directly from their wallets without intermediaries.
9. **DLT (Distributed Ledger Technology)** – The technological infrastructure that enables data to be recorded, shared, and synchronized across decentralized networks.
10. **Ecosystem** – The integrated network of applications, platforms, and services forming the Playnance environment, including Playblock and affiliated products.

11. **EEA (European Economic Area)** – The area comprising all EU Member States plus Iceland, Liechtenstein, and Norway.
12. **EMT (E-Money Token)** – A crypto-asset intended to maintain a stable value by referencing an official currency, as defined in Article 3(1)(7) of MiCA.
13. **ERC-20** – A widely used token standard for fungible tokens on Ethereum and EVM-compatible blockchains.
14. **EVM (Ethereum Virtual Machine)** – The computation engine responsible for executing smart contracts on Ethereum and other compatible blockchains.
15. **EVM-Compatible Wallets** – non-custodial wallets that can interact with Ethereum and other EVM-based blockchains (e.g., MetaMask, Trust Wallet).
16. **FATF (Financial Action Task Force)** – An inter-governmental body that develops international standards for AML/CFT compliance.
17. **Fiat Currency** – Government-issued currency not backed by a physical commodity, such as the euro (EUR) or the US dollar (USD).
18. **G Coin** – the subject matter of this whitepaper and a native ecosystem token of the Playnance ecosystem, providing digital access to gameplay, missions, and other in-platform features.
19. **Gas Fee** – A transaction fee paid to validators for processing blockchain operations.
20. **Gelato Rollup-as-a-Service (RaaS)** – A modular infrastructure enabling deployment of custom Layer 3 networks, such as Playblock.
21. **GDPR** – The General Data Protection Regulation 2016/679 is a European Union regulation on information privacy in the European Union and the European Economic Area.
22. **Host Member State** – Any EU or EEA country other than the issuer’s home Member State where the crypto-asset is offered following MiCA notification.
23. **KYC / KYB (Know Your Customer / Know Your Business)** – Procedures for verifying the identity of individual users and corporate clients.
24. **Layer 1 / Layer 2 / Layer 3** – Terms describing blockchain architecture layers: Layer 1 (base network – Ethereum), Layer 2 (scaling roll-ups), and Layer 3 (application layer – Playblock).

25. **LEI (Legal Entity Identifier)** – A 20-character alphanumeric code used to uniquely identify legal entities engaged in financial transactions.
26. **Liquidity Pool** – A reserve of paired tokens held in a smart contract to facilitate decentralized trading and automated price discovery.
27. **MEV (Maximal Extractable Value)** – The profit that can be extracted by reordering or inserting transactions within a block.
28. **MiCA (Markets in Crypto-Assets Regulation (EU) 2023/1114)** – the EU Markets in Crypto-Assets Regulation 2023/1114 instituting uniform EU market rules for crypto-assets.
29. **Playblock** – A proprietary Layer 3 blockchain developed by Playnance OÜ, built using Arbitrum Orbit and Gelato RaaS frameworks.
30. **Playnance OÜ** – The Estonian company that issues G Coin and operates the Playnance ecosystem.
31. **Playnance** – A digital entertainment ecosystem, integrating social gaming, user engagement and blockchain-based functionality.
32. **PoS (Proof-of-Stake)** – A consensus mechanism in which validators confirm transactions based on the amount of tokens they hold and stake.
33. **PSP (Payment Service Provider)** – A licensed entity facilitating fiat-to-crypto conversions and payment processing, such as Wert.io or Onramper.
34. **Smart Contract** – A self-executing program stored on the blockchain that automatically performs actions when predefined conditions are met.
35. **Subscription Period** – The time during which G Coin is publicly offered, commencing on publication of the white paper and lasting no longer than twelve months in accordance with Article 4(6) MiCA.
36. **TGE (Token Generation Event)** – is the token generation event. The official moment when a new token is created (minted) and made available for use or distribution. It typically marks the beginning of the token's existence on the blockchain and often precedes public sale, listing on exchanges, or platform integration.

37. **Tokenomics** – The structure governing the creation, supply, allocation, and economic model of a token.
38. **Treasury Wallet** – A multi-signature wallet controlled by Playnance OÜ for holding reserves, liquidity allocations, and ecosystem funds.
39. **Utility Token** – A crypto-asset intended to provide digital access to goods or services supplied by its issuer, as defined in Article 3(1)(5) MiCA.
40. **Wallet** – A software or hardware interface that stores private keys and allows users to send, receive, and manage crypto-assets.

**This document is provided for general informational purposes only and does not constitute the crypto-asset white paper prepared pursuant to Regulation (EU) 2023/1114 (MiCA).*

The MiCA-compliant crypto-asset white paper is currently under preparation and will be submitted to the competent authority and published through official regulatory channels in accordance with MiCA.

The information contained in this document is subject to change as required to reflect regulatory, legal, or operational developments.
