BLACK MIRROR
$MIRROR
OWN DYSTOPIA

MIRROR
MIRROR TOKEN WHITEPAPER

Whitepaper under Title II, Article 4 of Regulation (EU) 2023/1114 ("MiCAR") for the admission to trading on crypto-asset service providers platforms authorized under Article 59 of MiCAR

July 2025

Whitepaper in accordance with Markets in Crypto Assets Regulation (MiCAR) for the European Economic Area (EEA)

Purpose: seeking admission to trading in EEA

Issuer of token is voluntarily publishing this MiCA-compliant whitepaper even though the MIRROR token is classified as an "Other Crypto-Asset" under the Markets in Crypto-Assets Regulation (MiCAR) and is not legally required to do so. This underscores a commitment to transparency, regulatory clarity, and building trust within the ecosystem. The MIRROR token serves as the core utility and reputation currency of the Black Mirror Experience platform, used to engage with the AI-driven Iris virtual companion, participate in algorithmic reputation and social scoring mechanisms, and unlock interactive content and rewards. By integrating MIRROR into daily AI interactions, reputation systems, user badge dynamics, and gamified social activities, the token plays a pivotal role in shaping community engagement, identity, and behaviour in a digitally immersive cultural environment rooted in the spirit of Black Mirror.

This document provides essential information about AMP's characteristics, risks, and the framework under which LCX facilitates AMP-related services in compliance with MiCA's regulatory standards.

This white paper has been prepared in accordance with the requirements set forth in Commission Implementing Regulation (EU) 2024/2984, ensuring that all relevant reporting formats, content specifications, and machine-readable structures outlined in Annex I of this regulation have been fully mapped and implemented, particularly reflected through the Recitals, to enable proper notification under the Markets in Crypto-Assets Regulation (MiCAR).

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MIRROR TOKEN WHITEPAPER

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01	DATE OF NOTIFICATION	2025-07-10
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 offeror 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	Not Applicable.
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.
07	WARNING IN ACCORDANCE WITH ARTICLE 6(7), SECOND SUBPARAGRAPH OF REGULATION (EU) 2023/1114	Warning 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 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. 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
08	CHARACTERISTICS OF THE CRYPTO-ASSET	MIRROR Token is a crypto-asset to be classified as "crypto-assets other than asset-referenced tokens or e-money tokens" under Title II of MiCAR.

The MIRROR Token enables holders to actively engage within a decentralised social reputation and AI-driven ecosystem inspired by the themes of the Black Mirror series. By holding MIRROR Tokens, users gain access to specialised functionalities on the platform, including personalised AI-driven interactions, exclusive digital content, and social engagement tools provided through Iris, the project's conversational AI assistant.

MIRROR Token holders are eligible to participate in staking mechanisms, which do not provide financial yield or revenue-sharing but instead grant holders access to non-financial incentives such as specialised content, unique badges, digital collectibles (NFTs), and exclusive interactive features. The rights and obligations attached to MIRROR Tokens are determined by token usage, participation in community activities, and the quality and level of user engagement, as outlined in detail within this crypto-asset white paper.

Users' reputational scores, social scores, and overall digital personas within the Mirror ecosystem are continuously developed and refined through their interactions with the virtual companion ,Iris. Token holders can leverage these scores to access community-driven events, participate in special challenges and quests, and unlock culturally significant experiences. MIRROR Tokens may also be spent to obtain premium, AI-powered services, such as in-depth personalised sessions with Iris and exclusive interactive content.

It is explicitly noted that holding MIRROR Tokens does not entitle holders to any governance rights, management decisions, or binding voting powers within the issuer company or associated entities. The token does not represent equity, ownership interest, nor any form of debt or contractual obligation of financial return. Holders of MIRROR Tokens do not gain any legal rights or claims upon the issuer's corporate governance, decisions, or profits.

Further details on the specific conditions, procedures, rights, and obligations for MIRROR Token holders are presented comprehensively in Part G of this crypto-asset white paper.

09	Not Applicable.
10 **KEY INFORMATION ABOUT THE OFFER TO THE PUBLIC OR ADMISSION TO TRADING**	The Mirror Token (MIRROR) does not have a predetermined fixed number to be admitted to trading. The initial total supply is capped at 1 billion MIRROR Tokens, with details on the current circulating supply to be made available through reputable market-tracking platforms such as CoinMarketCap. The overall supply of MIRROR Tokens is designed to remain fixed post-launch, with no additional tokens issued beyond the initial capped supply. However, certain mechanisms, such as token burning in conjunction with specific platform activities, may lead to gradual decreases in circulating supply over time. This document does not constitute an offer to the public in the traditional financial sense; therefore, there are no minimum or maximum subscription goals, subscription fees, discounted purchase phases, or defined subscription periods associated with the MIRROR Token. MIRROR Tokens will be made available for trading on various third-party crypto-asset service providers. The price of MIRROR Tokens on these platforms will be subject to market dynamics, determined solely by supply and demand, including any fees or spreads applied by each specific trading platform. At this stage, no placement agreements have been made with third-party providers offering crypto-asset placement services. MIRROR Tokens will be directly accessible through selected cryptocurrency exchanges and trading platforms post-launch. Prospective holders of MIRROR Tokens include individuals interested in participating in the social reputation ecosystem inspired by the Black Mirror universe, engaging in personalised interactions with the conversational companion Iris, and accessing exclusive community and cultural experiences detailed within this whitepaper. Admission to trading refers to third-party crypto-asset service providers offering users the ability to acquire MIRROR Tokens at market-determined prices, plus any applicable fees or spreads. MIRROR Tokens will typically be paired with other established crypto-assets, such as Ethereum (ETH) or stablecoins (USDT, USDC), to determine market value.

Mirror Tokens are planned to be available on leading crypto-asset service providers, including but not limited to:

- Kraken
- Binance
- Coinbase
- Crypto.com
- KuCoin
- BitMart
- Bitget
- Gate.io
- OKX

This list is not exhaustive, and the Mirror Token team intends to maintain these and future listings, ensuring continued compliance with applicable laws and regulations. Efforts to secure additional admissions to trading on reputable exchanges will be ongoing to enhance token accessibility and liquidity.

PART I - Information on Risks

MIRROR Tokens will be admitted to trading on various third-party crypto-asset service providers, and this carries certain risks outlined below:

Price and Market Fluctuation Risks: The market price of MIRROR Tokens and associated liquidity on third-party trading platforms are subject to unpredictable fluctuations. Trading volumes for MIRROR Tokens may vary significantly, leading to potential volatility, sudden price swings, reduced liquidity, and unexpected price decreases. External factors, such as market sentiment, regulatory developments, and broader crypto-market trends, may also significantly impact token pricing.

Delisting or Suspension from Trading: Third-party crypto-asset service providers have the right, at their sole discretion, to suspend or delist MIRROR Tokens either partially or entirely. Such decisions could significantly reduce liquidity and create substantial difficulties in trading or selling the tokens. Additionally, third-party platforms on which MIRROR Tokens will be listed may choose not to apply for or may be denied a MiCAR license, or might lose such license in the future. Consequently, there is a potential risk of temporary or permanent suspension of MIRROR Token trading activities on these platforms.

| I.1 | OFFER-RELATED RISKS |

Jurisdictional Trading Limitations: Third-party crypto-asset service providers may impose jurisdiction-specific restrictions on the trading of MIRROR Tokens, based on local regulatory compliance requirements. As a result, holders of MIRROR Tokens in certain jurisdictions may face limited or restricted access to trading services, reducing liquidity and potentially impacting the ability to sell or exchange MIRROR Tokens promptly.

Absence of Subscription Goals and Price Certainty: As there are no predefined minimum or maximum subscription goals for MIRROR Tokens, market dynamics entirely determine token pricing. Prospective holders should be aware that there is no guaranteed issue price or fixed valuation for MIRROR Tokens upon admission to trading, which may result in considerable price volatility following the initial listing.

Prospective holders of MIRROR Tokens should thoroughly assess these offer-related risks and carefully consider them before engaging in token acquisition and trading activities.

| I.2 | ISSUER-RELATED RISKS |

The issuer of the MIRROR Token is subject to various risks that may impact the token's operational stability, reliability, and long-term viability. These risks include:

Regulatory Risks: The regulatory landscape for crypto-assets and blockchain-based projects continues to evolve rapidly in many jurisdictions, including within the European Union. Compliance with differing regulatory requirements can be complex and resource-intensive. Failure to adapt effectively to changing regulations, or failure to achieve or maintain compliance, may lead to significant legal liabilities, operational interruptions, or potential restrictions in operating within certain regions.

Third-Party Dependency Risks: The issuer relies heavily on third-party providers, including decentralised infrastructure partners (DePIN) and AI inference networks, for critical operational and technological components essential to the platform's functionality. Disruptions in these services, cyber-attacks, data breaches, or contractual disputes with these providers may significantly impact the reliability and security of the MIRROR Token and the underlying ecosystem.

Operational Risks: The robust functionality of the issuer's platform depends on effectively managed internal processes, systems, and organisational oversight. Human errors, inadequate internal controls, systems failures, or unexpected operational interruptions could directly affect the availability and integrity of services, negatively impacting the reputation and perceived value of MIRROR Tokens.

Technological Risks: The technological infrastructure supporting the MIRROR Token—including smart contracts, distributed ledger technology (DLT), decentralised AI integrations, and digital wallets—is inherently exposed to various cybersecurity threats, technological vulnerabilities, software bugs, or network latency. Despite employing industry-standard security measures and regular audits, there remains a risk of exploitation or vulnerabilities, potentially leading to unauthorised access, transaction delays, or system disruptions.

Financial Risks: The issuer's financial health significantly impacts the long-term viability of the MIRROR Token project. While direct financial instability (such as liquidity shortfalls or insolvency) does not necessarily directly affect token ownership, severe financial distress could lead to the project's discontinuation or material disruption, indirectly affecting the token's value and usability.

Reputational Risks: Negative events such as adverse regulatory actions, security incidents, operational failures, or public controversies can severely damage the issuer's reputation. Reduced market confidence resulting from reputational damage could lead to decreased liquidity, market value, and general confidence in the MIRROR Token and its associated platform.

Compliance Risks: Ensuring continuous compliance with applicable laws and regulations is essential to the issuer's operational integrity. Inadequate compliance measures or monitoring systems could result in regulatory enforcement actions, financial penalties, restrictions on business operations, and reputational harm.

Environmental, Social, and Governance (ESG) Risks: With increasing global regulatory attention to ESG matters, failure to meet sustainability and ethical operational practices can negatively affect the issuer's reputation and its ability to operate within certain markets. Although the issuer employs energy-efficient decentralised infrastructure and actively manages ESG concerns through strategic partnerships, any perceived deficiencies in ESG practices may still carry potential reputational and operational consequences.

Prospective MIRROR Token holders should thoroughly assess these issuer-related risks and carefully consider them before making any investment or engagement decisions.

Holding and using MIRROR Tokens entail various risks associated with crypto-assets, including but not limited to:

1.3   CRYPTO-ASSETS-RELATED RISKS

Lack of Redemption Guarantee: The issuer does not provide any guarantee or right of redemption for MIRROR Tokens in exchange for fiat currency, other crypto-assets, or specific goods or services. Token holders may experience delays or restrictions in exchanging or trading MIRROR Tokens, particularly if third-party crypto-asset service providers impose limits, delist MIRROR Tokens, or temporarily suspend trading. Consequently, token holders may be exposed to extended holding periods, price volatility, and limited immediate liquidity.

No Guarantee of Financial Returns: MIRROR Tokens do not promise or guarantee any form of financial return, profit, or revenue sharing. The market price of MIRROR Tokens is subject to continuous fluctuations based on factors including supply and demand, market sentiment, technological developments, regulatory changes, and overall cryptocurrency market conditions. Strategic decisions by the issuer, including token-burning mechanisms or adjustments to incentive structures, may influence token supply dynamics, thereby affecting token holder positions and market prices.

Risk of Loss of Access: Secure and careful management of private keys and wallet credentials is crucial for accessing and utilising MIRROR Tokens. Loss, compromise, or unauthorised access to private keys or wallets may result in the permanent loss of access to MIRROR Tokens. Users are therefore advised to employ secure wallet solutions, established custody services, and best practices for managing private keys to minimise the risks associated with losing access to their tokens.
Prospective holders should carefully consider these risks associated with crypto-assets when evaluating their decision to acquire, hold, or utilise MIRROR Tokens.

I.4	**PROJECT IMPLEMENTATION-RELATED RISKS**	The issuer has developed an innovative platform integrating AI driven interactions, sophisticated data science and analytics algorithms, and blockchain based decentralised infrastructure, offer personalised digital identities, social reputational scoring, and user-generated content capabilities inspired by the Black Mirror universe. Despite careful planning, clear strategic objectives, and technological groundwork, the issuer acknowledges certain implementation-related risks, including but not limited to:

Adoption and Engagement Risks: The success and sustainability of the Mirror project are significantly dependent on user adoption, active community engagement, and consistent platform use. Although the issuer has developed appealing functionalities, personalised interactions (Iris Virtual Companion), and culturally resonant experiences, it cannot guarantee consistent or sustained user interest. Insufficient adoption or a lack of consistent engagement may lead to lower-than-anticipated utilisation, potentially prompting a revision or discontinuation of specific functionalities.

Third-party and Partnership Risks: The Mirror project involves partnerships and integrations with third-party entities, including decentralised physical infrastructure networks (DePIN) and content-generation providers. The issuer cannot guarantee the continuous commitment, reliability, or long-term operational viability of these third-party collaborations. Should critical partnerships or third-party services fail, become compromised, or discontinue operations, the issuer may face substantial challenges in maintaining or expanding project functionality, potentially impacting overall project viability.

Operational and Resource Allocation Risks: Effective project implementation relies upon prudent resource allocation, experienced operational management, and clear execution of milestones outlined in the project roadmap. Potential mismanagement of resources, unforeseen market conditions, or internal operational challenges could lead to delayed implementation, incomplete feature deployment, or partial achievement of roadmap objectives, possibly affecting market perception, project credibility, and overall user confidence.

Regulatory Compliance and Adaptability Risks: Given the rapidly evolving regulatory environment, particularly concerning crypto assets, blockchain technology, and artificial intelligence, the issuer may face unexpected regulatory changes or enhanced compliance requirements. Such developments might necessitate significant modifications to project implementation strategies, platform operations, or token functionalities, potentially causing delays, increased operational costs, or discontinuation of certain project components.

Prospective MIRROR Token holders should carefully consider these implementation-related risks and acknowledge the potential impacts on the viability, success, and sustainability of the Mirror project before engaging with MIRROR Tokens or associated ecosystem activities. |
| **I.5** | **TECHNOLOGY-RELATED RISKS** | The MIRROR Token is subject to various risks associated with its underlying technologies, including blockchain infrastructure, smart contracts, decentralised physical infrastructure networks (DePIN), and artificial intelligence integrations as well as its efficacy in successfully connecting and interacting with users. The principal technology-related risks include, but are not limited to: |

Blockchain Infrastructure Risks: MIRROR Tokens utilise blockchain technology, which, like other blockchain networks, is susceptible to potential vulnerabilities and attacks such as "51% attacks," distributed denial-of-service (DDoS) attacks, consensus failures, network forks, or transaction rollbacks. Such vulnerabilities, if exploited, may result in compromised transaction integrity, unauthorised transaction reversals, or alteration of historical transaction records, potentially affecting token reliability and holder confidence.

Smart Contract Risks: The Mirror Token project incorporates smart contracts extensively for token operations, incentives distribution, badges, staking, and decentralised platform features. Smart contracts may contain unknown vulnerabilities or be susceptible to exploitation due to errors, programming bugs, or malicious attacks, potentially resulting in financial losses or operational disruptions for token holders.

AI Integration and Data Management Risks: The Mirror Token ecosystem heavily relies upon artificial intelligence models, particularly through the conversational AI agent Iris. Despite comprehensive security measures and testing, AI technologies may experience unforeseen operational issues, inaccuracies in generated content, data processing errors, or manipulation of AI-driven decisions and outputs. Such events could compromise the integrity of the user experience, scoring system, or personalised interactions, adversely affecting user trust and project credibility.

Transaction Irrevocability Risks: Blockchain transactions involving MIRROR Tokens are irreversible once confirmed. Holders who send MIRROR Tokens to incorrect, non-existent, or unintended addresses—or to addresses without appropriate private key access—risk permanently losing their tokens. No mechanism currently exists to reverse transactions or recover MIRROR Tokens sent erroneously or unintentionally.

System Continuity Risks: The blockchain network supporting MIRROR Tokens may, in exceptional situations, experience disruptions or halt transaction processing due to technical issues, validator node inactivity, consensus failures, or network attacks. Such interruptions may temporarily prevent holders from conducting transactions or accessing MIRROR Tokens, potentially impacting user confidence and overall token usability.

Distributed Infrastructure (DePIN) Risks: The Mirror project integrates decentralised physical infrastructure networks (DePIN) to facilitate distributed AI inference and scalable operations. While DePIN provides redundancy and decentralisation, these networks may still experience node failures, performance degradation, or operational disruptions due to software bugs, security vulnerabilities, or third-party provider issues. Any disruption within DePIN may negatively impact the platform's responsiveness and availability.

Unanticipated Technological Risks: Blockchain technology, decentralised networks, AI-driven integrations, and crypto-assets represent relatively novel and continuously evolving technologies. In addition to explicitly stated risks, other unforeseen technological risks or vulnerabilities could emerge over time, including unanticipated combinations or variations of risks detailed herein. The dynamic nature of these technologies means that unforeseen challenges or novel vulnerabilities could materialise, potentially affecting project implementation, token utility, and overall platform integrity.

Prospective MIRROR Token holders should thoroughly consider these technology-related risks and the potential impacts on the usability, security, and reliability of MIRROR Tokens and their associated services before participating in the project or acquiring tokens

| I.6 | MITIGATION MEASURES | The MIRROR project has implemented comprehensive risk management practices and proactive measures to identify, assess, monitor, and mitigate risks associated with its business activities, blockchain technology, artificial intelligence integrations, and operational procedures.

 Regulatory Risks: The Mirror project maintains a dedicated compliance team responsible for ongoing monitoring of regulatory developments within the European Union and other relevant jurisdictions. The team ensures prompt adaptation to regulatory changes and active cooperation with legal advisors to implement robust compliance frameworks |

Third-party Risks: Robust third-party management procedures and contractual safeguards are employed to mitigate risks associated with external service providers, including decentralised infrastructure (DePIN) partners and AI technology providers. Strategic agreements include service continuity clauses, predefined quality-of-service standards, and clear contractual obligations to minimise disruption risks.

Operational Risks: Mirror implements comprehensive operational frameworks, ongoing staff training programs, and sophisticated internal control mechanisms. Clear operational guidelines, regular auditing processes, and internal reporting structures ensure effective risk monitoring and quick mitigation of potential operational disruptions.

Technological Risks: Regular security audits and vulnerability assessments of blockchain infrastructure, smart contracts, and decentralised AI integrations are conducted by reputable cybersecurity firms. Mirror employs advanced cybersecurity technologies, proactive threat monitoring, and timely implementation of security patches. The decentralised network infrastructure (DePIN) used by Mirror employs redundancy and load-balancing to ensure operational resilience and minimal downtime.

AI Integration Risks: AI models undergo continuous training, validation, and monitoring to maintain accuracy, ethical usage, and effective data governance practices. Mirror employs best-in-class standards for data protection, privacy compliance, and transparent AI operation. The Iris conversational AI is continuously refined through supervised training, regular evaluations, and proactive measures to mitigate biases, inaccuracies, or potential vulnerabilities.

Financial Risks: Mirror maintains a prudent financial strategy, including careful management of treasury allocations, regular financial reviews, transparent reserve management, and effective financial controls. The project's treasury governance ensures responsible resource allocation, liquidity management, and transparent financial practices.

Reputational Risks: Mirror proactively engages with the community through transparent communication channels and robust public relations strategies. Clear, frequent updates regarding project developments, risk disclosures, and prompt responses to community concerns help ensure stakeholder trust and timely mitigation of potential reputational issues.

Compliance Risks: Mirror conducts ongoing compliance reviews and maintains stringent internal protocols to ensure adherence to applicable laws and regulations. Robust documentation, compliance training for employees, and regular consultation with legal experts reinforce compliance adherence across all operational activities.

Environmental, Social, and Governance (ESG) Risks: Mirror employs sustainable practices by utilising energy-efficient DePIN, which significantly reduces environmental impact compared to traditional centralised data centres. The Mirror project actively engages in socially responsible initiatives and ensures transparent governance, ethical business practices, and continuous improvement regarding ESG criteria.

Adoption and Engagement Risks: Mirror actively engages in strategic marketing, targeted communication campaigns, and community development initiatives designed to foster sustained user adoption and long-term engagement. Resources are allocated to high-visibility promotional activities, community events, and partnerships to drive consistent usage and maintain robust platform adoption levels.

These comprehensive mitigation measures ensure that the Mirror project proactively manages risks, promotes stable operations, and continuously adapts to emerging challenges and regulatory requirements, reinforcing long-term project sustainability and stakeholder trust.

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

A.1	NAME	Dystopia Digital Experience LTD
A.2	LEGAL FORM	Limited Liability Company
A.3	REGISTERED ADDRESS	Intershore Chambers, Road Town, Tortola, British Virgin Islands
A.4	HEAD OFFICE	Intershore Chambers, Road Town, Tortola, British Virgin Islands
A.5	REGISTRATION DATE	2025-02-07
A.6	LEGAL ENTITY IDENTIFIER	Not Applicable
A.7	ANOTHER IDENTIFIER REQUIRED PURSUANT TO APPLICABLE NATIONAL LAW	Not Applicable.
A.8	CONTACT TELEPHONE NUMBER	(+971) 55 299 2464
A.9	E-MAIL ADDRESS	operations@blackmirrorclub.com
A.10	RESPONSE TIME (DAYS)	Under normal circumstances, inquiries are answered within 7 days. For very specific requests, processing may take up to a maximum of 14 days
A.11	PARENT COMPANY	Not Applicable.
A.12	MEMBERS OF THE MANAGEMENT BODY	Shivani Phull - Director and CEO
A.13	BUSINESS ACTIVITY	The issuer is the curator and operator of the Mirror project, an AI-powered blockchain platform dedicated to building personalised digital identities, sophisticated algorithmic social reputation scoring systems, and engaging digital interactions inspired by the popular Black Mirror series. Mirror aims to explore and enhance human interaction and digital identity in an increasingly connected online world, leveraging advanced artificial intelligence and decentralised technologies. The issuer's main business and professional activities encompass artificial intelligence model development, decentralised application (DApp) creation, blockchain infrastructure integration, and provision of user-focused digital services. Additionally, the issuer engages in strategic partnerships, community building, technological research, and implementation of personalised user-generated content frameworks.

		The principal markets where the Mirror project operates primarily include the European Union, North America, and other regions with clearly defined regulatory frameworks supportive of crypto-assets, blockchain technology, and AI-driven digital solutions.
A.14	PARENT COMPANY BUSINESS ACTIVITY	Not Applicable.
A.15	NEWLY ESTABLISHED	true
A.16	FINANCIAL CONDITION FOR THE PAST THREE YEARS	The issuer of Mirror was established in early 2025. Due to its recent establishment, the issuer does not yet have historical financial statements or financial performance data spanning the past three years. At this stage, the issuer has not experienced any significant liquidity challenges, insolvency proceedings, bankruptcy filings, or material adverse events affecting its financial stability or operational solvency. The issuer has primarily been funded through private fundraising rounds, providing adequate financial resources to support its initial operational expenses, ongoing technological development, and project implementation. As the issuer advances and becomes operationally mature, relevant financial statements and financial performance data will be prepared and disclosed in accordance with applicable regulatory and compliance standards.
A.17	FINANCIAL CONDITION SINCE REGISTRATION	Reference to A.16
Part D- Information about the crypto-asset project		
D.1	CRYPTO-ASSET PROJECT NAME	Black Mirror Experience
D.2	CRYPTO-ASSETS NAME	MIRROR Token
D.3	ABBREVIATION	MIRROR
D.4	CRYPTO-ASSET PROJECT DESCRIPTION	MIRROR Tokens are classified as "crypto-assets other than asset-referenced tokens or e-money tokens" under Title II of MiCAR. MIRROR Tokens serve as a medium to access and engage with personalised AI-driven experiences, decentralised algorithmic social reputation scoring systems, interactive digital content, and exclusive community-driven events within the Mirror ecosystem. MIRROR Tokens facilitate interactions with the Iris conversational AI, support decentralised AI inference infrastructure (DePIN), and enable participation in a wide array of cultural and social experiences inspired by the themes of the Black Mirror universe.

D.5	DETAILS OF ALL NATURAL OR LEGAL PERSONS INVOLVED IN THE IMPLEMENTATION OF THE CRYPTO-ASSET PROJECT	Name	Business Address	Function
		Shivani Phull	Not Applicable	Co-Founder

Pixelynx, Inc	Los Angeles, CA, USA	Ecosystem Partner and IP licensor
Emberlight LLC	New York, NY, USA	Tech, Security and Ecosystem Partner
Starlings Network	Global	Decentralised Physical Infrastructure (nodes) & decentralised AI inference tech partner
KOR Foundation	Global	Intellectual Property Protocol Partner

D.6	UTILITY TOKEN CLASSIFICATION	True

D.7	KEY FEATURES OF GOODS/SERVICES FOR UTILITY TOKEN PROJECTS	The Mirror Token (MIRROR) provides holders with access to specific digital goods and services directly offered within the Mirror ecosystem. These services include: • Personalised Interactions with the Virtual Companion, Iris: Holders gain access to personalised interactions with Iris, an advanced conversational AI assistant. Iris provides tailored insights, user reputation assessment, guidance on reputation and social scoring improvements, knowledge challenges, friendly advice sessions, and voice-based interactions. • Social Reputation Scoring System: MIRROR Tokens enable holders to actively participate in a decentralised, algorithmic social reputation platform that provides digital identity management, reputational scoring, badges, and community recognition based on user activities and interactions. • AI-Powered UGC: MIRROR holders can generate, access, and engage with premium AI-driven multimedia content, including personalised video, audio, image-based content, and alternative interactive content experiences inspired by the Black Mirror universe. • Exclusive Community Engagement and Events: Tokens grant access to specialised virtual events, live commentaries, community-driven discussions, interactive spaces, and virtual experiences curated and facilitated by Iris AI and the Mirror platform. • DePIN: MIRROR tokens facilitate usage of decentralised physical infrastructure networks (DePIN), enabling globally distributed AI inference and scalable platform performance, enhancing the quality and responsiveness of personalised services.

D.8	PLANS FOR THE TOKEN	The Mirror project was launched with the vision to become a comprehensive and engaging digital platform leveraging blockchain and artificial intelligence technology, empowering individuals to explore and understand their digital identities and online behaviours. Inspired by the narrative themes of the Black Mirror series, the platform aims to provide tangible societal, cultural, and interactive value through decentralised AI-driven experiences and personalised social reputation scoring. In late 2023, the issuer's licensing partner received licensing rights to create Black Mirror experiences and in early 2025, the issuer established its core infrastructure, launching its foundational whitepaper and introducing the AI-driven conversational agent, Iris, alongside the initial integration of the decentralised physical infrastructure network (DePIN) and its AI inference functionality Throughout 2025, Mirror plans to expand platform functionalities, including voice-enabled interactions, personalised user analytics, digital badges, customised user interactions and experiences, and sophisticated community engagement tools. The platform will also introduce

advanced user-generated content (UGC) capabilities powered by generative AI models, enabling innovative cultural and creative experiences.

In late 2025 and early 2026, Mirror intends to expand user engagement through AI-powered virtual guide sessions and companionship experiences, live commentary experiences, and specialised interactive content aligned with new Black Mirror series releases. Additionally, community participation and feedback will drive continual enhancement of personalised scoring algorithms and user incentives.

Long-term strategic objectives include the ongoing enhancement of decentralised AI inference capabilities, expansion of global infrastructure through strategic DePIN partnerships, and sustained development of the social reputation scoring system to integrate seamlessly into various digital ecosystems. Mirror will continuously adapt its technological roadmap, ensuring alignment with emerging regulatory frameworks and technological advancements while delivering meaningful, culturally resonant user experiences.

D.9	**RESOURCE ALLOCATION**	Mirror has secured appropriate financial and operational resources to facilitate successful platform development, implementation, and ongoing growth. Adequate funding has been obtained through private fundraising rounds ensuring robust financial reserves to support initial and future operational expenses. The Mirror project is supported by a dedicated and multidisciplinary team of specialists, including experts in artificial intelligence development, blockchain engineering, decentralised infrastructure integration, human interaction design, cybersecurity, compliance, legal advisory, and strategic marketing. Technical infrastructure resources, encompassing decentralised infrastructure nodes (DePIN), cloud computing environments, AI inference and training resources, and strategic partnerships, have been established to underpin the platform's operational efficiency, scalability, and continued expansion. These allocated resources position Mirror effectively to achieve the technological and strategic objectives outlined within this crypto-asset whitepaper, ensuring strong project foundations and sustainable future development.
D.10	**PLANNED USE OF COLLECTED FUNDS OR CRYPTO-ASSETS**	Not Applicable.

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**	By seeking admission to trading for MIRROR Tokens, the issuer aims to provide broader market access, enabling individuals and entities interested in engaging with the Mirror ecosystem to acquire tokens easily and transparently. Admission to trading facilitates participation from new stakeholders, who might not have had the opportunity to join earlier funding rounds or project milestones, thus supporting active involvement in the Mirror community and its decentralised AI-driven reputation initiatives. Additionally, listing MIRROR Tokens on various reputable trading platforms enhances the token's liquidity, offering both new and existing token holders greater flexibility in managing their holdings. Increased liquidity is expected to positively impact market stability, reduce volatility, and provide efficient price discovery, enabling MIRROR Tokens to establish their market value based on genuine supply and demand dynamics.

		Being admitted to trading across multiple recognised exchanges also contributes significantly to building the credibility, visibility, and overall market trust in the Mirror project. Broader accessibility fosters community expansion, attracting diverse stakeholder engagement from both retail and institutional participants, thereby driving greater adoption and long-term growth of the Mirror ecosystem.
E.3	FUNDRAISING TARGET	Not Applicable.
E.4	MINIMUM SUBSCRIPTION GOALS	Not Applicable.
E.5	MAXIMUM SUBSCRIPTION GOAL	Not Applicable.
E.6	OVERSUBSCRIPTION ACCEPTANCE	False.
E.7	OVERSUBSCRIPTION ALLOCATION	Not Applicable.
E.8	ISSUE PRICE	Not Applicable.
E.9	OFFICIAL CURRENCY OR ANY OTHER CRYPTO-ASSETS DETERMINING THE ISSUE PRICE	Not Applicable.
E.10	SUBSCRIPTION FEE	Not Applicable.
E.11	OFFER PRICE DETERMINATION METHOD	Not Applicable.
E.12	TOTAL NUMBER OF OFFERED/TRADED CRYPTO-ASSETS	**Total Supply of MIRROR Tokens:** 1,000,000,000 MIRROR tokens (one billion MIRROR tokens) represent the maximum total supply. **Tokens Offered to the Public:** A total of 150,000,000 MIRROR tokens (15% of the total supply) will be allocated towards liquidity and offered to the public. At the Token Generation Event (TGE), approximately 36,000,000 MIRROR tokens (24% of this liquidity allocation) will be immediately unlocked and made available for trading. Admission to Trading: Of the tokens offered, approximately 36,000,000 MIRROR tokens will be admitted to trading at launch on regulated crypto-asset exchanges and decentralized trading platforms. **Issuance Limits and Supply Characteristics:** - Supply Type: Fixed. No further MIRROR tokens will be minted beyond the initial maximum supply. - Token Consumption and Burn: MIRROR tokens utilised within the Mirror ecosystem for specific services or platform functionalities may be partially burned, potentially reducing circulating supply over time.

Lock-Up and Vesting Schedules:
- Team Tokens (7.0% of supply - 70,000,000 tokens): Subject to a 12-month cliff followed by monthly unlocks over the subsequent 12-month period.
- Investors & Launch Partners Tokens (11.6% of supply - 116,160,376 tokens): Subject to a 12-month cliff, followed by monthly unlocks over the subsequent 12-month period.
- Community Tokens (56.38% of supply - 563,839,624 tokens): Approximately 7.08% unlocked at TGE, with remaining tokens unlocking progressively based on ecosystem activity and the AI-driven reward model.
- Treasury Tokens (10.0% of supply - 100,000,000 tokens): Initially locked, unlocking at a monthly rate of approximately 5%.

Further detailed information regarding distribution, vesting schedules, and lock-up periods can be found in relevant sections of this crypto-asset whitepaper.

E.13	TARGETED HOLDERS	ALL
E.14	HOLDER RESTRICTIONS	Not Applicable.
E.15	REIMBURSEMENT NOTICE	Not Applicable.
E.16	REFUND MECHANISM	This Whitepaper does not relate to a public offering of crypto-assets but to their admission to trading. Therefore, rights of reimbursement, withdrawal or refund do not apply.
E.17	REFUND TIMELINE	This Whitepaper does not relate to a public offering of crypto-assets but to their admission to trading. Therefore, rights of reimbursement, withdrawal or refund do not apply.
E.18	OFFER PHASES	Not Applicable.
E.19	EARLY PURCHASE DISCOUNT	Not Applicable.
E.20	TIME-LIMITED OFFER	False.
E.21	SUBSCRIPTION PERIOD BEGINNING	Not Applicable.
E.22	SUBSCRIPTION PERIOD END	Not Applicable.
E.23	SAFEGUARDING ARRANGEMENTS FOR OFFERED FUNDS/CRYPTO-ASSETS	Not Applicable.

E.24	PAYMENT METHODS FOR CRYPTO-ASSET PURCHASE	Holders are able to trade MIRROR Tokens on third-party crypto-assets service providers, which will be the sole entities entitled to decide the methods of payment to purchase or sell MIRROR Tokens (i.e., versus fiat currencies or other crypto-assets).
E.25	VALUE TRANSFER METHODS FOR REIMBURSEMENT	MIRROR Tokens holders are not entitled to be reimbursed by the issuer.
E.26	RIGHT OF WITHDRAWAL	Not Applicable.
E.27	TRANSFER OF PURCHASED CRYPTO-ASSETS	Not Applicable.
E.28	TRANSFER TIME SCHEDULE	Not Applicable.
E.29	PURCHASER'S TECHNICAL REQUIREMENTS	Purchasers intending to hold MIRROR Tokens using self-hosted custody solutions must utilise an EVM-compatible cryptocurrency wallet that supports both the BNB Chain and Base networks. Compatible wallets include MetaMask, Trust Wallet, Coinbase Wallet, and other similar Ethereum Virtual Machine (EVM) compatible wallets. Purchasers should ensure their selected wallet supports token management and transactions specifically for BNB Chain and Base to securely store, send, and receive MIRROR Tokens.
E.30	CRYPTO-ASSET SERVICE PROVIDER (CASP) NAME	Not Applicable
E.31	CASP IDENTIFIER	Not Applicable.
E.32	PLACEMENT FORM	NTAV
E.33	TRADING PLATFORMS NAME	Kraken Coinbase Gate Mexc KuCoin Bitget Crypto.com Binance
E.34	TRADING PLATFORMS MARKET IDENTIFIER CODE (MIC)	Not Applicable.
E.35	TRADING PLATFORM ACCESS	Trading platforms where MIRROR Tokens are sought to be admitted to trading each maintain their own dedicated web interfaces, mobile applications, and registration portals through which users can create accounts and access their trading services. In accordance with applicable EU regulations and Anti-Money Laundering/Countering the Financing of Terrorism (AML/CFT) guidelines, EU-regulated

trading platforms typically require prospective users to undergo identification and verification procedures prior to gaining access and initiating token transactions.

E.36	**INVOLVED COSTS**	Costs for accessing third-party crypto-asset service providers and trading platforms entirely depend on investors' and purchasers' commercial decisions and possibly subject to cost variations between platforms and changes in costs over time.
E.37	**OFFER EXPENSES**	Not Applicable.
E.38	**CONFLICTS OF INTEREST**	No conflicts have been identified as of today in relation to the issuance of MIRROR Tokens.
E.39	**APPLICABLE LAW**	Not applicable – MIRROR as a crypto-asset itself is not governed by any specific national law or jurisdiction. The BNB and BASE chains are decentralised networks that operate on a global scale, and MIRROR tokens exist on these blockchains independent of legal jurisdiction. There is no contractual framework (like an investment contract or debt instrument) attached to MIRROR that would be subject to a governing law clause.
E.40	**COMPETENT COURT**	Any disputes arising from the offer to the public of the MIRROR crypto-asset, the interpretation of this whitepaper, or the purchase or holding of MIRROR Tokens shall be subject to the exclusive jurisdiction of the competent courts in the Republic of Cyprus. **Primary Jurisdiction:** The District Court of Nicosia (Επαρχιακό Δικαστήριο Λευκωσίας). Purchasers acknowledge that all legal proceedings must be initiated in Cyprus and that Cypriot law will apply to all proceedings.

Part F - Information about the crypto-assets

F.1	**CRYPTO-ASSET TYPE**	MIRROR Token is a crypto-asset to be classified as "crypto-assets other than asset-referenced tokens or e-money tokens" under Title II of MiCAR.
F.2	**CRYPTO-ASSET FUNCTIONALITY**	MIRROR Tokens are decentralised utility tokens designed to enable participation and engagement within the Mirror ecosystem. Holders of MIRROR Tokens gain access to platform-specific services and functionalities, including personalised interactions with the Iris virtual companion, premium AI-powered content experiences, decentralised social reputation scoring, community participation, and exclusive digital events.

MIRROR Tokens facilitate user interaction within the Mirror ecosystem by enabling users to:
- Engage directly with the Iris conversational companion for personalised analytics, guidance, and digital identity management.

- Participate in decentralised social scoring and reputation systems, where tokens enable unlocking specific badges, managing reputation profiles, and accessing exclusive community-driven initiatives.

- Obtain and manage premium user-generated content (UGC), AI-generated media, and specialised cultural experiences inspired by the Black Mirror universe.

- Access voice-enabled AI interactions and additional premium functionalities within the platform.

- Interact with decentralised physical infrastructure networks (DePIN), providing incentives and enabling scalability for distributed AI inference operations.

MIRROR Tokens are freely transferable between users on compatible blockchain networks, primarily BNB Chain and Base, subject to standard blockchain transaction fees (gas). Transaction fees for transfers and smart contract interactions within these blockchains are payable in the respective native currencies of these chains (e.g., BNB on BNB Chain and ETH on Base).

MIRROR Tokens do not confer ownership rights, governance authority, equity stakes, or revenue-sharing entitlements in any issuer or associated entities. The utility of MIRROR Tokens is specifically internal to the Mirror platform, offering no external rights or benefits outside the described functionalities within the Mirror ecosystem.

F.3	PLANNED APPLICATION OF FUNCTIONALITIES	The planned application of functionalities for the Mirror Token (MIRROR) revolves around progressively enhancing user engagement, digital identity management, and decentralised AI-driven social interactions within the Mirror ecosystem. As the Mirror platform expands, MIRROR tokens will facilitate access to advanced personalised interactions and premium services provided directly by the issuer, including personalised conversational experiences with Iris (the virtual companion), tailored content recommendations, social reputation scoring, digital badges, and interactive multimedia experiences inspired by the Black Mirror series. In the near future, MIRROR tokens will increasingly support additional services such as voice-enabled interactions, AI-powered personality assessments, and community-driven knowledge challenges. Moreover, as the ecosystem scales, MIRROR tokens will enable participation in specialised digital events, live commentaries, virtual AMAs (Ask-Me-Anything sessions), and interactive user-generated content initiatives. These applications are intended to foster deeper community engagement, promote diverse use cases, and continuously enhance the platform's experiential value. Additionally, MIRROR tokens will play a crucial role in decentralised infrastructure interactions, supporting distributed AI inference and scalability through strategic integrations with decentralized physical infrastructure networks (DePIN). This integration will facilitate the robust and efficient operation of AI functionalities on a global scale, ensuring responsive and secure personalised interactions for users. Further phases of development will include specialised interactive experiences and innovative token use cases, such as community voting on creative content, virtual social events, and ongoing improvements to the reputation and badge systems to reflect evolving user dynamics and interests. The MIRROR token's functionality roadmap is strategically designed to deepen community involvement, increase ecosystem adoption, and sustainably drive value within the Mirror platform.
F.4	TYPE OF WHITE PAPER	OTHR
F.5	TYPE OF SUBMISSION	NEWT
F.6	CRYPTO-ASSET CHARACTERISTICS	MIRROR is a crypto-asset classified as "crypto-assets other than asset-referenced tokens or e-money tokens" under Title II of MiCAR. It is a fungible, freely transferable, and digitally stored crypto-asset primarily operating as an ERC-20 compatible token on EVM-based blockchains, specifically BNB Chain and Base. The MIRROR token does not represent any claim on the issuer's assets, profits, governance rights, or revenue-sharing, clearly distinguishing it from asset-referenced tokens (ARTs) or electronic money tokens (EMTs). The primary function of the MIRROR token is to grant holders digital access to specific goods and services within the Mirror ecosystem. These services are directly provided by the issuer and include personalised interactions with the conversational AI assistant Iris, decentralised social reputation scoring, premium AI-generated multimedia content, interactive community-driven experiences, and engagement in decentralised physical infrastructure networks (DePIN).

MIRROR TOKEN WHITEPAPER

MIRROR tokens serve as the essential medium of exchange within the Mirror platform, enabling token holders to access premium content, personalised AI services, and specialised user experiences. They also facilitate user participation in platform-specific initiatives, such as digital badge programs, virtual events, and exclusive community activities. Additionally, the tokens may be utilised in staking mechanisms to unlock premium features, further encouraging user engagement.

The MIRROR token's total supply is fixed at 1 billion tokens, with no inflationary mechanisms. Token allocation includes clear vesting schedules for various stakeholder groups, ensuring predictable token economics. Following the token generation event (TGE), tokens will progressively unlock according to predefined schedules and ecosystem activities detailed in the whitepaper.

MIRROR tokens do not grant holders governance privileges, dividend entitlements, financial returns, or repayment obligations. In the event of the issuer's dissolution or liquidation, MIRROR token holders will not be entitled to the distribution of any liquidation proceeds or issuer's assets. The token's value and functionality derive solely from its intended use within the Mirror ecosystem and associated market demand.

F.7	COMMERCIAL NAME OF TRADING NAME	MIRROR
F.8	WEBSITE OF THE ISSUER	https://blackmirrorclub.com
F.9	STARTING DATE OF OFFER TO THE PUBLIC OR ADMISSION TO TRADING	2025-08-14
F.10	PUBLICATION DATE	2025-07-11
F.11	ANY OTHER SERVICES PROVIDED BY THE ISSUER	Not Applicable
F.12	IDENTIFIER OF OPERATOR OF THE TRADING PLATFORM	Not Applicable.
F.13	LANGUAGE OR LANGUAGES OF THE WHITE PAPER	English
F.14	DIGITAL TOKEN IDENTIFIER CODE USED TO UNIQUELY IDENTIFY THE CRYPTO-ASSET OR EACH OF THE SEVERAL CRYPTO ASSETS TO WHICH THE WHITE PAPER RELATES, WHERE AVAILABLE	Issuer has filed for a Digital Token Identifier with the Digital Token Identifier Foundation
F.15	FUNCTIONALLY FUNGIBLE GROUP DIGITAL TOKEN IDENTIFIER, WHERE AVAILABLE	Not Applicable.
F.16	VOLUNTARY DATA FLAG	True

F.17	PERSONAL DATA FLAG	False
F.18	LEI ELIGIBILITY	True
F.19	HOME MEMBER STATE	Cyprus
F.20	HOST MEMBER STATES	Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, 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	Holders of MIRROR tokens do not acquire any contractual rights, claims to profits, equity ownership interests, governance privileges, or enforceable obligations against any legal entity, including the issuer or affiliated organisations. MIRROR tokens are crypto-assets issued to facilitate engagement within the decentralised Mirror ecosystem, which integrates blockchain technology with AI-driven functionalities inspired by the Black Mirror series. Ownership of MIRROR tokens grants holders the ability to utilise the tokens for specific ecosystem services provided directly by the issuer. These include personalised AI interactions through the conversational AI agent Iris, participation in social reputation scoring systems, access to AI-generated content and interactive user-generated experiences, as well as eligibility to engage in various community-driven and culturally themed digital events. Access to these ecosystem-specific functionalities is contingent upon adherence to platform-level conditions and technical compatibility requirements. Purchasers and holders are individually responsible for secure private key management, appropriate custody of their MIRROR tokens, and full compliance with applicable local regulations, including, but not limited to, financial laws, data protection requirements, anti-money laundering (AML), counter-financing of terrorism (CFT) regulations, and crypto-asset related rules within their respective jurisdictions.
G.2	EXERCISE OF RIGHTS AND OBLIGATIONS	MIRROR token functionalities are executed autonomously via smart contracts deployed on compatible EVM-based blockchain networks, including BNB Chain and Base. Holders can access platform-specific features such as personalised interactions with the virtual companion Iris, decentralised social reputation scoring systems, premium content, digital badges, and community-driven events through appropriate user interfaces and compatible crypto wallets, such as MetaMask or similar EVM-compatible wallets. No centralised intermediary enforces the rights associated with MIRROR tokens; exercising these rights depends on users interacting directly with the smart contracts and fulfilling the platform's technical and eligibility requirements. Users must maintain secure custody of private keys, fulfil platform identity and compliance requirements (where applicable), and ensure ongoing compliance with applicable local regulations. Access to specific services or functionalities within the Mirror ecosystem may vary depending on regional regulatory restrictions, technical requirements, or platform-specific conditions, all of which are detailed within the official platform documentation and user guidance.
G.3	CONDITIONS FOR MODIFICATIONS OF RIGHTS AND OBLIGATIONS	The issuer of the MIRROR Token reserves the right to amend or modify the rights, obligations, functionalities, or services associated with MIRROR Tokens from time to time. Such modifications may arise due to technological advancements, changes in legal or regulatory

frameworks, or evolving platform requirements and community needs.

Changes to MIRROR Token rights and obligations will be clearly communicated to all token holders through amendments to this crypto-asset white paper, official communications on the Mirror website, and other transparent channels designated by the issuer. Modifications to token rights and obligations will be published openly, allowing token holders to review changes promptly.

In alignment with Article 12 of Regulation (EU) 2023/1114 (MiCAR), any significant new factor, material mistakes, or inaccuracies capable of affecting the assessment or usage of MIRROR Tokens will be reflected in an updated version of this white paper. Such modifications will be notified to competent regulatory authorities and transparently published via official Mirror communication channels, including the Mirror project website.

Token holders are advised to regularly consult official Mirror communication channels and updated documentation to stay informed of any changes that may affect their rights and obligations associated with the MIRROR Token.

G.4	FUTURE PUBLIC OFFERS	There are currently no specific plans for additional public offers of MIRROR tokens by the issuer beyond what is outlined in this crypto-asset white paper. The initial distribution of MIRROR tokens will primarily occur through previously agreed private funding rounds (SAFEs), ecosystem rewards, and public trading on crypto-asset platforms. Should any future public offers or additional token issuances be considered, these would be conducted in full compliance with all applicable laws and regulations. Any new public offering would require the preparation of an updated MiCAR-compliant white paper or prospectus, and would be subject to prior notification and review by competent regulatory authorities, as appropriate.
G.5	ISSUER RETAINED CRYPTO-ASSETS	Not Applicable.
G.6	UTILITY TOKEN CLASSIFICATION	True
G.7	KEY FEATURES OF GOODS/SERVICES OF UTILITY TOKENS	MIRROR tokens provide holders digital access to premium services and functionalities directly within the Mirror ecosystem, characterised by high-quality personalised experiences and interactive AI-driven content. Key features include: - Personalised AI Interactions (Iris AI): Unlimited personalised engagement with Iris, an advanced conversational AI agent designed to offer tailored guidance, friendly advice, personality assessments, astrology-based predictions, and individualised user analytics. - Social Reputation Scoring and Badge System: Continuous, detailed social reputation scoring based on platform engagement, activities, and behaviours. This includes access to unique digital badges reflecting users' levels of participation, reputation standing, and recognised expertise. - AI-powered Multimedia Content: Exclusive access to premium multimedia content generated or enhanced through artificial intelligence, including personalised videos, interactive digital stories, illustrations, memes, and other engaging cultural experiences aligned with Black Mirror themes. - Community-Driven Interactive Experiences: Participation in exclusive virtual events, voice-enabled conversations, live commentaries, community spaces, virtual AMAs, and content-generation initiatives such as user-generated episode endings or extensions.

- Decentralised Infrastructure (DePIN) Integration: Access to robust decentralised physical infrastructure networks, enabling efficient, secure, and globally distributed AI inference operations, enhancing service scalability and responsiveness.

The quantity of these services is largely dependent on individual user engagement, token utilisation patterns, and overall ecosystem activity. MIRROR tokens enable ongoing access and active participation, without predefined quantitative limits, subject to conditions detailed within platform guidelines. The quality of these services is continuously maintained and enhanced through ongoing technological improvements, AI model refinements, user feedback, and community-driven developments.

G.8	**UTILITY TOKENS REDEMPTION**	MIRROR tokens are redeemable solely for direct access to digital goods, services, and experiences provided within the Mirror ecosystem. Holders can redeem MIRROR tokens through interactions with platform-specific smart contracts and user interfaces, enabling services such as personalised AI interactions (via Iris the virtual companion), access to premium AI-generated content, participation in social reputation scoring and badge systems, and entry into exclusive community-driven events and interactive experiences. The MIRROR token does not grant holders the right to redeem it into fiat currency, other crypto-assets, or any other financial instruments. MIRROR confers no legal claim or enforceable obligation upon the issuer or any third party outside the specific utility services outlined in this white paper. Its use is strictly limited to obtaining platform-specific utility services, discounts, and promotional benefits within the Mirror ecosystem and associated Black Mirror Experience platform.
G.9	**NON-TRADING REQUEST**	True
G.10	**CRYPTO-ASSETS PURCHASE OR SALE MODALITIES**	Not Applicable.
G.11	**CRYPTO-ASSETS TRANSFER RESTRICTIONS**	No restrictions apply to the transfer of MIRROR Tokens
G.12	**SUPPLY ADJUSTMENT PROTOCOLS**	False
G.13	**SUPPLY ADJUSTMENT MECHANISMS**	The MIRROR token has a fixed total supply capped at 1 billion tokens. This total supply limit is immutable and hardcoded into the deployed smart contract, meaning no new tokens can be minted or created beyond this amount. There are no mechanisms in place allowing arbitrary adjustments or modifications to the supply. The total quantity of MIRROR tokens is permanently fixed and cannot be altered once deployed.
G.14	**TOKEN VALUE PROTECTION SCHEMES**	False
G.15	**TOKEN VALUE PROTECTION SCHEMES DESCRIPTION**	Not Applicable.
G.16	**COMPENSATION SCHEMES**	False
G.17	**COMPENSATION SCHEMES DESCRIPTION**	Not Applicable.

G.18	APPLICABLE LAW	MIRROR tokens are classified as "crypto-assets other than asset-referenced tokens or e-money tokens" under the EU MiCA regulation. For regulatory purposes, the applicable law governing the MIRROR token, its issuance, and related activities is the law of the Republic of Cyprus. While MIRROR token transactions and functionalities are governed primarily by rules encoded within applicable smart contracts and decentralised blockchain protocols, users must also adhere to relevant local laws, regulations, and compliance obligations applicable in their own jurisdiction of residence or operation.
G.19	COMPETENT COURT	As MIRROR operates within a decentralised and blockchain-based framework, this crypto-asset whitepaper is published voluntarily under MiCA regulations. Any legal disputes arising directly from the services provided by the issuer of MIRROR shall fall under the exclusive jurisdiction of the competent courts of the Republic of Cyprus, specifically the District Court of Nicosia, unless explicitly stated otherwise in specific contractual agreements with users. For on-chain activities and interactions carried out independently by users within the decentralised Mirror ecosystem, no centralised legal recourse may apply. Users who interact with Crypto-Asset Service Providers (CASPs) or third-party intermediaries are advised to refer to the specific terms, agreements, and jurisdictional provisions defined by those service providers, which may specify separate courts or dispute resolution venues based on their own operational jurisdiction and licensing.

Part H – information on the underlying technology

H.1	DISTRIBUTED LEDGER TECHNOLOGY	Mirror utilises BNB Chain (formerly Binance Smart Chain) and Base (a Layer 2 rollup built on Ethereum) as its distributed ledger technology (DLT) platforms. BNB Chain provides efficient, low-cost foundational infrastructure, while Base enhances scalability, transaction speed, and cost-effectiveness through Ethereum-based Layer 2 rollup technology.
H.2	PROTOCOLS AND TECHNICAL STANDARDS	Ethereum ERC-20 Standard: The Mirror Token (MIRROR) adheres to the Ethereum ERC-20 standard, ensuring full compatibility with existing Ethereum Virtual Machine (EVM)-based infrastructure such as wallets, decentralised exchanges, crypto-asset service providers, and smart contracts deployed on BNB Chain and Base. Layer-2 Rollup Protocol (Base): Mirror integrates Base, a Layer-2 rollup built on Ethereum, using optimistic rollups to securely batch transactions off-chain and efficiently settle them on the Ethereum mainnet. This significantly enhances scalability, transaction throughput, and cost-effectiveness for Mirror platform users. BNB Chain (BEP-20 Compatibility): Mirror also utilises BNB Chain's BEP-20 token standard, enabling efficient, low-cost transactions and compatibility with the broader Binance ecosystem, wallets, decentralised applications, and service providers. Artificial Intelligence and Privacy Protocols: The Mirror ecosystem employs advanced artificial intelligence protocols, including conversational AI models and data analytics, to deliver personalised user experiences. While these are primarily off-chain services, they interact securely and transparently with on-chain transactions. Privacy-preserving techniques and secure data-handling practices, aligned with regulatory standards, are implemented throughout the ecosystem.
H.3	TECHNOLOGY USED	BNB Chain (BEP-20): Provides foundational infrastructure for secure, efficient, and cost-effective token transfers and smart contract execution.

Base (Layer-2 Ethereum Rollup): Implements optimistic rollups for scalable, fast, and economical transactions that batch and settle securely on Ethereum.

Artificial Intelligence (AI) Technologies:
Advanced conversational AI models, including natural language processing (NLP), voice-enabled interactions, and machine-learning inference models, to deliver personalised digital experiences and social reputation scoring through the Mirror platform.

Decentralised Physical Infrastructure Networks (DePIN):
Leverages distributed infrastructure to support decentralised AI inference, enabling scalable global user interactions and robust ecosystem performance.

Cryptographic and Security Protocols:
Standard industry cryptographic practices such as the Elliptic Curve Digital Signature Algorithm (ECDSA) for secure transaction signing and verification, and industry-standard hashing functions (e.g., SHA-256 and Keccak-256) for data integrity, secure wallet address generation, and transaction validation.

Secure Data Handling and Privacy-Preserving Technologies:
Employs secure data management practices, including encryption and secure multi-party computation techniques, to protect user privacy and securely handle personal data within the algorithmic reputation scoring systems.

		Mirror utilises blockchain networks that employ secure and efficient consensus mechanisms: BNB Chain: Operates on a Proof-of-Staked-Authority (PoSA) consensus model, combining Delegated Proof-of-Stake (DPoS) and Proof-of-Authority (PoA) mechanisms. This consensus model involves a set of authorised validators who take turns to propose and validate new blocks based on the number of tokens they stake and their reputation, enabling high throughput, fast transaction finality, and cost-effective network operations.
H.4	CONSENSUS MECHANISM	Base (Layer-2 Rollup on Ethereum): Inherits Ethereum's security and consensus mechanisms, relying primarily on Ethereum's Proof-of-Stake (PoS) consensus (since "The Merge," September 2022). Base employs optimistic rollup technology, bundling transactions off-chain, and submitting cryptographic proofs periodically to the Ethereum mainnet. Transaction validity is initially assumed to be correct ("optimistic") but can be challenged through fraud proofs. This ensures robust security, enhanced scalability, and significantly reduced transaction costs while preserving Ethereum's decentralisation and security guarantees. These consensus mechanisms enable the Mirror ecosystem to efficiently support AI-driven interactions, social reputation scoring, and high-performance decentralised infrastructure integration.
H.5	INCENTIVE MECHANISMS AND APPLICABLE FEES	User Incentives: Users are incentivised with MIRROR tokens for active participation and engagement within the Mirror ecosystem. These incentives may include token rewards for regular interaction with the conversational AI (Iris), contributions to user-generated content, completion of personality assessments and knowledge-based challenges, participation in community-driven events, and achievement of specific badges or reputation scores. Community and Content Creator Incentives: Creators and community members contributing original content, AI-generated media, or unique interactive experiences may receive grants, token rewards, or recognition badges as incentives to foster high-quality engagement and participation within the Mirror ecosystem.

Gas Fees:
Transactions involving MIRROR tokens executed on BNB Chain are subject to gas fees paid in BNB (the native token of the BNB Chain).
Transactions on Base, the Ethereum Layer-2 rollup used by Mirror, require fees paid in ETH. Due to Base's optimistic rollup technology, transaction fees on Base are significantly lower than on Ethereum's mainnet.
Validator and Infrastructure Operator Incentives:

Operators running decentralised infrastructure nodes (DePIN) or network validators supporting Mirror's ecosystem functionality may be incentivised via rewards mechanisms funded by allocated MIRROR tokens or other predefined ecosystem incentives.
These incentive mechanisms are designed to promote continuous engagement, foster high-quality interactions, maintain the security and reliability of the platform, and incentivise sustained participation within the Mirror ecosystem.

H.6	USE OF DISTRIBUTED LEDGER TECHNOLOGY	True

The Distributed Ledger Technology (DLT) underlying the Mirror ecosystem serves multiple critical functions:

Token Issuance and Transfers:
All MIRROR tokens are issued, securely transferred, and transacted on blockchain networks, specifically BNB Chain and Base (an Ethereum Layer-2 rollup).

AI and Reputation Anchoring:
Reputation scores, badges, and certain AI-generated data associated with user identities are anchored on-chain through cryptographic hashes and smart contracts. Sensitive personal information or biometric data is never stored directly on-chain, ensuring privacy.

H.7	DLT FUNCTIONALITY DESCRIPTION	

Transparency and Immutability:
All transactions involving MIRROR tokens, user interactions, badge achievements, and ecosystem activities are transparently and immutably recorded on public blockchain ledgers, providing full auditability and traceability.

Smart Contract-Based Permissions and Functionality Control:
Smart contracts control token distribution, vesting schedules, rewards mechanisms, and platform-specific permissions, ensuring transparent and predictable tokenomics and ecosystem governance.

Security and Validation:
Transactions are securely processed, verified, and validated by decentralised validator nodes across BNB Chain and Ethereum-based networks. Security is maintained through industry-standard cryptographic protocols, consensus mechanisms (Proof-of-Staked-Authority on BNB Chain and Optimistic Rollups via Base), and ongoing network validation.
These functionalities enable Mirror to operate securely, transparently, and efficiently, providing a robust decentralised platform for personalised AI interactions, decentralised social reputation scoring, and community engagement.

H.8	AUDIT	True

H.9	**AUDIT OUTCOME**	The MIRROR token smart contracts underwent a comprehensive security audit in May 2025, conducted by Emberlight LLC, a company with a specialised cybersecurity and blockchain auditing practice. The audit thoroughly examined MIRROR's ERC-20 compatible token contracts, covering key security aspects such as code vulnerabilities, token logic, and compliance with best security practices. All identified vulnerabilities and recommendations from the initial audit were promptly addressed by the developer team. A follow-up re-audit was conducted, which confirmed the successful implementation of security fixes and mitigations. No critical vulnerabilities or significant risks remain unresolved. The final audit report detailing the audit process, identified issues, and resolutions is publicly available and accessible through the following link: https://github.com/Ember-R-D/MirrorTokenSecAudits/blob/main/MirrorToken%20Smart%20Contract%20Review%20%26%20SecAudit%20-%20Final%20290525.pdf Security assessments and reviews are conducted regularly to maintain continuous protocol security, integrity, and compliance with applicable regulatory standards under Article 6(1)(l) of MiCAR.

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

J-1	**ADVERSE IMPACTS ON CLIMATE AND OTHER ENVIRONMENT-RELATED ADVERSE IMPACTS**	MIRROR is an ERC-20 compatible token deployed on third-party host blockchain networks, specifically BNB Smart Chain and Base, an Ethereum Layer 2 blockchain. MIRROR itself does not operate an independent blockchain network nor its own consensus infrastructure. Instead, the token utilises host blockchains that employ consensus mechanisms recognised for energy efficiency, specifically Ethereum's Proof-of-Stake (PoS), inherited by Base, and BNB Smart Chain's Proof-of-Staked-Authority (PoSA) mechanisms. Proof-of-Stake-based mechanisms such as those employed by Ethereum and BNB Smart Chain require significantly less energy consumption compared to traditional Proof-of-Work (PoW) systems. These host chains thus offer operational efficiencies, resulting in lower comparative energy usage and associated environmental impact per transaction. However, this does not necessarily imply absolute reductions in overall energy use or greenhouse gas (GHG) emissions. All electricity usage, emissions, and related environmental impacts are inherently attributable to the respective host blockchain networks (BNB Smart Chain and Base/Ethereum). MIRROR, as an application-level token, does not independently contribute to additional principal adverse environmental impacts beyond those already identified and disclosed by these underlying blockchains. Thus, quantitative indicators specific to MIRROR's independent environmental impact are not applicable or isolatable from general network activities. The issuer does not directly control or influence sustainability initiatives of the host blockchain networks. Each host blockchain independently manages its sustainability strategy and publicly discloses sustainability data and roadmaps. The issuer commits to regularly monitoring publicly available sustainability data from these host chains. Should a material change occur in the sustainability profile or environmental impact reported by either BNB Smart Chain or Base/Ethereum, the issuer will provide updates to this section within seven calendar days of becoming aware of such changes.

BLACK MIRROR
$MIRROR
OWN DYSTOPIA

MIRROR
MIRROR TOKEN WHITEPAPER

Whitepaper under Title II, Article 4 of Regulation (EU) 2023/1114 ("MiCAR") for the admission to trading on crypto-asset service providers platforms authorized under Article 59 of MiCAR