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**Project White Paper
Golden Dragon Token**

**GRX Global RWA Asset Token Trading
Infrastructure Platform White Paper**

catalogue

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preface

Amid the wave of disruptive digital transformation sweeping through the global financial industry, the deep integration of blockchain technology with traditional financial systems has become an irreversible trend. The tokenization of Real-World Assets (RWA), leveraging its unique innovative model and technological value, has successfully broken down the dimensional barriers between traditional finance and decentralized digital finance, serving as a pivotal link and breakthrough for connecting these two financial ecosystems, restructuring the global asset circulation system, and unlocking trillion-dollar asset value. In today's global financial markets, the traditional circulation and trading systems for real-world assets have long been constrained by multiple limitations—including outdated underlying frameworks, rigid regulatory frameworks, and technological deficiencies—giving rise to persistent industry challenges. Trillion-dollar assets such as high-quality real estate, private equity, fixed-income instruments, and supply chain finance commonly suffer from severe liquidity shortages, lengthy and inefficient transaction cycles, and exorbitant asset liquidation costs. Cross-border asset transactions face numerous obstacles: geographical restrictions, currency barriers, cumbersome clearing and settlement processes, and redundant intermediaries, resulting in extremely low capital turnover efficiency and persistently high transaction costs. The fragmented global compliance framework makes cross-regional regulatory coordination exceedingly challenging; asset ownership verification, risk management, and compliance review procedures remain complex, with frequent occurrences of financial fraud, ambiguous ownership rights, and non-compliant operations. Additionally, traditional asset investments maintain high entry thresholds, preventing large-scale asset fragmentation and isolating small and medium investors from access to quality investment opportunities. Asset allocation channels are severely limited, hindering efficient, fair, and rational global capital allocation. Consequently, vast amounts of high-quality real-world assets remain dormant in value, unable to achieve effective circulation or maximum appreciation. The entire traditional financial market urgently requires a comprehensive transformation driven by technological advancements and innovative business models.

As the core underlying technology of next-generation digital finance, blockchain

technology addresses the fundamental challenges of traditional financial systems through its unique features: decentralized operation, full-process transparency and traceability, immutable transaction data, automated execution of smart contracts, and high-efficiency programmability. It provides innovative technical solutions for the digital transformation, efficient circulation, and compliant trading of real-world assets. By tokenizing physical assets via blockchain, it fundamentally redefines ownership, revenue rights, and circulation rules, eliminating the temporal, spatial, and geographical constraints inherent in traditional asset transactions. This approach restores assets to their intrinsic value while establishing a solid technical foundation for the large-scale, standardized, and global development of the Real-World Asset (RWA) sector, accelerating the global financial industry's transition toward digitalization, financial inclusion, operational efficiency, and regulatory compliance.

Against the backdrop of this industry landscape and market demands, the GRX platform emerged as a strategic response. As the world's first specialized trading infrastructure dedicated to RWA (Real-World Assets) tokens, it precisely addresses industry pain points and market gaps, with its core mission to drive the digital transformation of real-world assets globally. The platform aims to eliminate technical, compliance, and circulation barriers between traditional and digital finance, enabling all high-quality real-world assets to be traded seamlessly within the blockchain ecosystem—just like on traditional stock markets—with freedom, efficiency, transparency, and compliance. Guided by cutting-edge blockchain innovation, supported by a global compliance and security framework, driven by comprehensive ecosystem collaboration, and anchored by a robust token economy system, GRX integrates premium global asset resources, advanced R&D capabilities, professional compliance services, and international institutional partnerships. It establishes a full-fledged RWA ecosystem encompassing one-stop tokenization issuance, efficient multi-scenario trading, holistic ecosystem empowerment, customized institutional solutions, and comprehensive developer support—a groundbreaking foundational infrastructure for RWA asset transactions in the industry.

The GDT Golden Dragon Token, as the native core utility token of the GRX platform, seamlessly integrates into all operational scenarios—including asset issuance, transaction payments, staking mining, community governance, ecosystem incentives, and fee deductions. It is deeply intertwined with the platform's growth, ecosystem expansion, and value



enhancement, serving as the core value driver and circulation hub of the entire GRX ecosystem. Moving forward, the GRX platform will collaborate with the GDT Golden Dragon Token to further cultivate the premium RWA sector by continuously optimizing its technical architecture, strengthening compliance frameworks, expanding its global ecosystem, diversifying asset offerings, and enhancing transaction liquidity. These efforts aim to propel the RWA industry toward a new phase characterized by standardization, scalability, regulatory compliance, and globalization, significantly advancing the digital transformation of global financial assets and addressing existing inequalities in asset circulation. Ultimately, the platform strives to become a dual benchmark platform—combining decentralized trading efficiency with centralized regulatory credibility on both Uniswap and Nasdaq—establishing itself as the undisputed leader in global RWA trading and driving transformative progress across the industry while reshaping the valuation framework for real-world assets worldwide.

I. Industry Background and Market Opportunities

1.1 Industry Pain Points in Traditional Financial Markets

Traditional real-world assets, as a core component of global financial markets, encompass diverse asset segments totaling trillions in value—including high-grade credit bonds, commercial and residential real estate, private equity funds, supply chain finance assets, green and low-carbon projects, art collectibles, and intellectual property. These assets serve as central benchmarks for global capital allocation, playing pivotal roles in ensuring the stable functioning of the global financial system, facilitating asset value circulation, and enabling wealth appreciation distribution. However, constrained by fundamental flaws in the traditional financial framework—such as regulatory barriers, technological limitations, and rigid operational models—these premium assets face persistent challenges throughout their lifecycle transactions that cannot be effectively addressed through conventional approaches. These issues significantly hinder the efficiency enhancement and value realization within global financial markets.

First, there is a severe shortage of asset liquidity, leading to a deadlock in market liquidity. Assets such as real estate, private equity, and large-denomination debt are typical high-value non-standard assets, with individual transaction amounts often reaching tens of millions or even hundreds of millions of yuan. The extremely high investment thresholds effectively exclude the vast number of small and medium investors from the investment arena. Meanwhile, these assets lack standardized trading systems and circulation channels, resulting in significant difficulties in transaction matching and complex transfer procedures. Asset transactions typically take months or even years to complete, and under extreme market conditions, situations arise where no buyers are available. Consequently, the difficulty of asset liquidation increases exponentially, leaving numerous high-quality assets in a prolonged state of "solidified dormancy," unable to achieve efficient circulation or value realization.

Secondly, the entire transaction process is inefficient, with intermediary costs remaining persistently high. Traditional asset transactions involve numerous steps such as due diligence,

legal review, title transfer, fund transfers, and settlement, resulting in a cumbersome and nested workflow. Cross-border asset transactions, in particular, face additional hurdles including cross-border payments, foreign exchange settlements, and regional policy differences, significantly prolonging the overall duration. Moreover, the transaction process relies on multiple third-party entities—including banks, law firms, rating agencies, and intermediary platforms—which incur substantial service fees, brokerage fees, and management fees at each stage, substantially increasing total transaction costs and severely undermining asset circulation and capital turnover efficiency.

Third, compliance supervision and asset security risks are prominent, making risk management challenging. Traditional financial asset transaction processes lack a comprehensive, traceable regulatory framework, with extremely low transparency regarding asset ownership registration, transaction histories, and fund flows. The issue of information isolation and opacity is severe, significantly increasing the risk of financial fraud, ownership disputes, non-compliant operations, and insider trading. Furthermore, the lack of uniform global financial regulatory standards poses immense challenges for coordinated oversight of cross-border asset transactions, resulting in both regulatory gaps and overlaps. Consequently, illegal asset transfers and money laundering activities remain difficult to effectively curb, leaving investor asset security fundamentally unprotected.

Fourth, there is a lack of asset fragmentation capability, resulting in severely restricted investment allocation. Traditional large-scale physical assets cannot be finely segmented in terms of ownership and income rights; investors must contribute the full amount to participate in investments, thereby raising both the capital threshold and risk concentration. Meanwhile, substantial investments in a single asset category prevent investors from achieving cross-category, diversified asset allocation, significantly reducing capital utilization efficiency and risk diversification capacity. This further exacerbates insufficient asset liquidity, creating a vicious cycle within the industry.

Fifth, the problem of information asymmetry is deeply entrenched, making it difficult to protect investors' rights and interests. Core information—including traditional asset operations, return distribution, project progress, and risk profiles—is entirely controlled by asset issuers and managers. Information disclosure is often delayed, incomplete, and opaque,

preventing ordinary investors from obtaining accurate and comprehensive asset information and hindering their ability to make rational investment decisions. Furthermore, there is a lack of effective oversight over key processes such as asset return distribution and operational management, leaving investors' rights to information and returns inadequately protected. This frequently results in situations where investors suffer losses but have no effective channels to seek redress.



1.2 The Value of RWA Tokenization in Driving Industry Transformation

RWA (Real-World Asset Tokenization) leverages core blockchain technologies—including distributed ledgers, smart contracts, and cryptographic algorithms—to convert the core rights of traditional real-world assets—such as legal ownership, income rights, and disposal rights—into standardized digital tokens that are tradable, divisible, and traceable on

the blockchain. This achieves one-to-one anchoring between physical assets and digital tokens, enabling digital asset certification, fragmentation, tokenization, and global circulation. This innovative model fundamentally restructures the issuance, trading, operation, and settlement systems of traditional real-world assets, delivering transformative value to global financial markets.

First, comprehensively enhance asset liquidity and break the circulation deadlock. By leveraging blockchain technology to fragment large-scale non-standard assets into equal units, the investment threshold for individual assets is significantly lowered, enabling small and medium investors to participate in high-quality asset investments. Meanwhile, capitalizing on blockchain's 24/7 trading capability overcomes the time and geographical constraints of traditional financial markets, enabling real-time asset transactions and instant circulation. This fundamentally addresses the challenges of difficult asset liquidity conversion and slow circulation in conventional markets, fully activating the liquidity of trillion-yuan worth of existing assets.

Second, it significantly reduces transaction costs and enhances efficiency throughout the entire transaction process. RWA tokenized trading leverages smart contract automation to eliminate redundant intermediaries and third-party verification steps, enabling one-click automation for transaction execution, clearing and settlement, and ownership transfers. By employing blockchain atomic settlement technology, it achieves synchronized asset-fund delivery and real-time fund settlement, completely eliminating the lengthy clearing cycles inherent in traditional transactions. This substantially cuts time and intermediary service costs while comprehensively improving asset trading and capital turnover efficiency.

Third, strengthen compliance management throughout the entire process to fortify asset security defenses. Blockchain transaction data possesses core characteristics of immutability, full traceability, and public verifiability; every asset transaction, token circulation, and ownership change is permanently recorded on the chain, enabling transparent supervision throughout the asset lifecycle. Furthermore, by integrating compliant token standards and on-chain identity verification systems, real-time compliance verification and risk monitoring of asset transactions can be achieved, effectively eliminating issues such as asset fraud, ownership disputes, and non-compliant transactions at the technical level, thereby comprehensively safeguarding asset transaction security and investor rights.

Fourth, optimize global asset allocation to diversify investment risks. RWA tokenization eliminates restrictions on asset types, regions, and capital thresholds, enabling investors to allocate small, diversified amounts across high-quality assets—including bonds, real estate, private equity, and green finance—based on their risk tolerance, thereby creating a diversified portfolio. This approach not only reduces the concentration risks associated with single-asset investments but also allows investors to benefit from returns across global premium assets, significantly enhancing both capital utilization efficiency and investment returns.

Fifth, remove barriers to cross-border asset circulation and unleash the vitality of global capital. Leveraging blockchain's decentralized and borderless nature, RWA tokenized assets enable seamless global circulation without complex cross-border payment or foreign exchange settlement processes, eliminating geographical, policy, and currency barriers in cross-border asset transactions. This effectively connects global capital with high-quality assets, facilitates efficient capital flow and rational allocation worldwide, fully unleashes the potential of global capital, and advances the development of global financial integration.

1.3 Global RWA Market Trends and Prospects

Against the backdrop of accelerated global financial digital transformation, maturing blockchain technology, and pressing demands for traditional financial innovation, Real-World Asset Tokenization (RWA) has transitioned from conceptual exploration to a phase of rapid growth characterized by large-scale implementation, global expansion, and standardized development, emerging as the most promising growth sector in the global financial landscape. Authoritative data from leading global financial institutions and industry consultants—including BlackRock, Morgan Stanley, and Boston Consulting Group—indicates that, supported by the vast global stock of real-world assets, the global RWA tokenization market is poised for explosive growth over the next five years, with its total size expected to exceed tens of trillions of US dollars. The business scope covers all major segments, including fixed income, real estate and REITs, private equity and debt, supply chain finance, green finance, and alternative assets, offering immense growth potential.

From the perspective of industry growth drivers, the global RWA market benefits from multiple favorable factors: First, regulatory authorities worldwide are increasingly recognizing the value of the RWA sector, with relevant policies and compliance standards continuously improving to provide policy support and guidance for asset tokenization and global transactions. Second, breakthroughs in blockchain infrastructure, cross-chain technology, smart contracts, and cryptographic security have significantly enhanced transaction efficiency, security safeguards, and ecosystem interoperability, offering robust technical foundations for large-scale RWA implementation. Third, leading global financial institutions, asset management groups, and capital providers are accelerating their entry into the sector, with substantial industrial and institutional capital along with professional market makers continuously injecting liquidity and growth momentum. Fourth, traditional asset holders face urgent digital transformation needs, prompting numerous real estate, asset management, and financial firms to actively pursue asset tokenization initiatives, thereby diversifying RWA's product offerings and market supply.

The global RWA industry is currently in a critical window of rapid development, yet its shortcomings remain pronounced: existing platforms generally suffer from inadequate compliance frameworks, outdated trading infrastructure, insufficient liquidity supply, underdeveloped ecosystem services, and weak global collaboration capabilities, failing to meet the diversified, specialized, and compliant demands of global asset issuers, investors, and institutional users. There is an urgent market need for a professional RWA asset trading infrastructure platform that integrates a robust security system, efficient trading infrastructure, a comprehensive closed-loop ecosystem, and global collaboration capabilities—capable of capturing the industry's growth dividends and addressing its key challenges.

The GRX platform accurately identifies the growth opportunities in the global RWA industry, focuses intensively on its core challenges, and leverages forward-looking strategic planning, innovative technical architecture, robust compliance systems, and comprehensive ecosystem strategies to address critical infrastructure gaps in the global RWA market. By capitalizing on the industry's explosive growth, it unlocks unprecedented development prospects and vast market potential, positioning itself as a leading benchmark platform in the global RWA sector.

II. Platform Overview and Positioning

2.1 Basic Platform Introduction

As the world's first professional trading infrastructure platform dedicated to RWA (Real-World Asset) tokenization, GRX precisely aligns with the core development trends of the RWA sector. It provides comprehensive professional services covering the entire process—from on-chain real-world asset registration and token issuance to compliant transactions and value circulation. Leveraging its forward-looking industry strategy, GRX integrates



global premium physical asset resources, cutting-edge blockchain technologies, a holistic compliance management system, and extensive international ecosystem partnerships. This enables the creation of an integrated, one-stop RWA trading ecosystem that encompasses standardized asset issuance, efficient trading mechanisms, diversified liquidity solutions, customized institutional services, and full-spectrum developer empowerment. The platform's core mission is to break down technical, compliance, circulation, and geographical barriers between traditional financial systems and decentralized digital finance ecosystems. It establishes an innovative trading framework featuring decentralized transaction capabilities,

centralized compliance oversight, global asset liquidity, and intelligent risk management—effectively bridging the value circulation pathway between real-world assets and blockchain digital assets. This allows every high-quality real-world asset worldwide to achieve compliant, free, efficient, and transparent value circulation while maximizing its potential within the blockchain ecosystem.

2.2 Core Positioning of the Platform

The world's first trading infrastructure platform dedicated to RWA asset tokens enables standardized, free, efficient, and compliant transactions of real-world assets on the blockchain—just like stocks.

This platform fundamentally distinguishes itself from traditional centralized asset trading platforms and conventional decentralized DeFi exchanges by overcoming the inherent limitations of conventional models and addressing industry pain points. It focuses precisely on the RWA vertical niche market, with its core strategy centered on establishing a world-class underlying infrastructure for RWA asset trading. By seamlessly integrating the efficient liquidity advantages of decentralized finance with the compliance and security strengths of traditional finance, the platform balances four key dimensions: transaction efficiency, asset security, regulatory compliance, and user experience. It provides comprehensive, one-stop, customized, and highly secure professional services to all ecosystem participants—including asset issuers, global individual investors, professional liquidity providers (LPs), licensed financial institutions, and blockchain developers—aiming to build the most complete global RWA asset trading ecosystem featuring the widest range of asset categories, highest liquidity, top-tier compliance standards, and most accessible entry barriers. This initiative leads the way in standardizing the global RWA asset trading industry.

2.3 Platform Vision and Mission

Vision: To become the dual benchmark platform for Uniswap and Nasdaq in the RWA

sector, combining decentralized liquidity with centralized credibility. We aim to establish a world-leading, compliant, secure, liquid, ecosystem-driven, and globally collaborative top-tier RWA asset token trading platform that sets industry standards. This initiative will guide the RWA sector toward high-quality development characterized by standardization, regulation compliance, and globalization, ultimately reshaping the global real-world asset trading landscape.

Mission: With cutting-edge blockchain technology innovation as the core driving force, we propel the digital transformation and iterative upgrading of the global traditional financial industry; guided by a global, end-to-end compliance framework, we comprehensively safeguard user asset security and transaction compliance; through coordinated ecosystem collaboration as the central approach, we achieve mutual value creation for platforms, users, institutions, and ecosystem partners; we break down barriers to global asset circulation, enabling seamless digital transfer of high-quality real-world assets worldwide; we eliminate investment barriers, allowing investors globally to participate equally in premium asset investments, thereby facilitating efficient global asset allocation, equitable value distribution, and industry value restructuring.

2.4 Core Advantages of the Platform

First-mover advantage in the industry: As the world's first professional trading infrastructure platform dedicated to RWA asset tokens, it seized the golden growth window for the RWA sector, pioneered global market expansion, accumulated premium asset resources and a worldwide user base, established a robust first-mover barrier, and secured a dominant position in industry development.

Technological Advantages: The industry's first hybrid trading model combining an order book with CLMM centralized liquidity market-making integrates the depth of centralized trading with the efficiency of decentralized trading. Powered by cutting-edge technologies—including an AI-based risk control system, seamless multi-chain compatibility, and quantum computing-based security mechanisms—it ensures comprehensive, efficient, stable, and secure platform operations.

Compliance and Security Advantages: We establish a comprehensive global compliance framework covering users, assets, transactions, and tokens. Utilizing the internationally

recognized ERC-1400/ERC-3643 token security standards and integrating with leading institutional regulatory-grade asset custody solutions, we deliver dual robust safeguards for asset security and transaction compliance.

The ecological closed-loop advantage lies in establishing three core ecosystems: asset issuance, liquidity trading, and collaboration between institutions and developers. These ecosystems comprehensively cover six key application scenarios, creating a self-reinforcing, self-sustaining value cycle that drives mutual benefits for all stakeholders within the ecosystem.

The economic advantages of the token: The platform's native token, GDT Jinlong Coin, operates on an economic model featuring a fixed total supply with no future issuance, periodic buybacks leading to token destruction, and an extreme deflation rate of 90%. This model deeply integrates the platform's ecosystem-wide revenue and value, creating a long-term positive cycle that drives platform growth, ecosystem prosperity, and enhanced token value—resulting in robust value capture capabilities.

III. The Platform's Four Core Strategic

Focus Areas

The four core strategic pillars form the foundational framework enabling the GRX platform's long-term stable operation, continuous ecosystem expansion, and steady value enhancement. Deeply rooted in the RWA industry's characteristics and global users' core needs, the platform establishes a systematic, professional, and global operational architecture across four key dimensions: transaction infrastructure, compliance and security, token economy, and ecosystem synergy. It seamlessly integrates the entire process chain—from technology implementation and compliance management to value circulation and ecosystem coordination—providing comprehensive, multi-tiered support for sustainable compliance operations, global ecosystem growth, asset value appreciation, and user rights protection. This achieves deep integration and synergistic empowerment of cutting-edge technology, global compliance, token economy, and multidimensional ecosystems, solidifying the platform's core competitiveness and long-term developmental advantages in the global RWA landscape.

3.1 Layout of Trading Infrastructure

The trading infrastructure serves as the core foundation for the GRX platform to ensure efficient and seamless operations across all trading scenarios, enhance the global user experience, and facilitate efficient asset circulation. It also represents the platform's technological backbone within the RWA industry. By overcoming the limitations of traditional single-platform models, GRX focuses on meeting the professional, efficient, and secure requirements of RWA asset trading. The platform has dedicated efforts to develop an innovative trading system that is industry-leading, technologically advanced, and delivers an exceptional user experience. This involves comprehensive upgrades to underlying trading capabilities across transaction models, cross-chain compatibility, risk management, and asset operations, thereby significantly improving trading efficiency, optimizing the user experience, and ensuring transaction stability.

1. Innovative Dual-Engine Trading Model

As the industry's first hybrid trading model combining an order book with CLMM centralized liquidity market-making, this platform seamlessly integrates the exceptional liquidity depth and precise slippage control of traditional centralized order book systems with the efficient, permission-free advantages of decentralized CLMM automated market-making. It achieves an optimal balance between trading depth, execution efficiency, and transaction costs, effectively addressing common pain points of traditional platforms such as insufficient liquidity, excessive slippage, and transaction delays. The model fully accommodates the convenient trading needs of retail investors, the high-frequency trading demands of professional traders, and the large-volume transaction requirements of institutional investors, catering to diverse trading needs while enabling rapid order matching and efficient execution across all types of trading instructions, thereby delivering a premier trading experience in the RWA sector.

2. Multi-chain full-domain compatibility and ultra-efficient settlement

GRX establishes a globally compatible multi-chain infrastructure that fully supports mainstream public chain ecosystems including Ethereum, BSC, Polygon, and Solana. It enables seamless integration of RWA assets across different chains, one-click cross-chain transfers, and unified transaction management, eliminating barriers to asset circulation between public chains and creating a global liquidity channel for RWA assets. Additionally, the platform employs industry-leading T+0 on-chain atomic settlement technology, allowing immediate synchronization of asset and fund settlement and peer-to-peer delivery upon

transaction execution—eliminating traditional settlement confirmation delays and effectively addressing issues such as transaction latency and fund lock-up. This maximizes user capital turnover efficiency and asset utilization efficiency, delivering instant and efficient asset transactions.

3. AI-powered comprehensive risk control system

The platform is equipped with a self-developed AI-powered risk control and defense system that integrates cutting-edge technologies such as big data analytics, machine learning algorithms, and behavioral recognition models. It provides round-the-clock real-time monitoring of all platform transactions, account activities, and fund movement patterns, enabling precise identification and immediate interception of various illicit transactions—including malicious trades, money laundering, market manipulation, and insider trading—thereby mitigating transaction risks at the technical level. Additionally, an AI-based review system automates and intelligently handles RWA asset listings, user account authorization checks, and transaction process verification, significantly enhancing review efficiency and accuracy while minimizing human intervention errors and ensuring a clean, secure, and orderly trading environment.

4. Linking returns with efficient asset management

GRX utilizes smart contract technology to enable real-time on-chain automatic distribution of returns. Income from various RWA assets—including interest, rental fees, dividends, platform transaction bonuses, and ecosystem incentives—is automatically calculated and transferred to user accounts in real time according to predefined rules, eliminating the need for manual applications or reviews. The entire process is transparent, traceable, efficient, and delay-free. Additionally, the platform provides a one-click asset listing tool for RWA assets, offering global compliant issuers a comprehensive one-stop service covering asset tokenization, smart contract deployment, compliance verification, and platform launch. This significantly lowers the barrier to entry for asset issuance on the blockchain, shortens listing cycles, continuously expands the platform's asset portfolio, and meets diverse global users' asset allocation and trading needs.

3.2 Compliance and Security Framework

Compliance and security form the core foundation for GRX Platform's global presence and sustainable worldwide growth, while also serving as the essential prerequisite for enabling large-scale circulation of RWA assets. The platform rigorously adheres to financial

regulatory frameworks, anti-money laundering laws, and investor protection regulations across nations, establishing a comprehensive compliance and security system featuring end-to-end coverage, multi-layered safeguards, and global adaptability. Through four key dimensions—user eligibility, token standards, asset custody, and proactive defense—it ensures robust protection of user assets, transaction compliance, and data privacy, fully complying with regulatory requirements in major countries and regions worldwide and eliminating compliance risks associated with RWA asset transactions.



1. Implement a comprehensive end-to-end compliance audit system

GRX establishes a dual compliance access mechanism combining on-chain KYC/AML real-name authentication with wallet address whitelisting. All platform users must complete on-chain identity verification, anti-money laundering compliance review, and risk assessment before gaining transaction permissions. The system implements a wallet address whitelisting management model, imposing access restrictions on non-compliant, high-risk, or unverified wallet addresses to prevent illegal accounts and illicit transactions from entering the platform at the source. This ensures full traceability and oversight throughout the user transaction process, fully complying with global KYC/AML regulatory standards and reinforcing the platform's primary compliance defense.

2. Compliance with the world's top security token standards

The platform strictly adheres to the globally recognized ERC-1400/ERC-3643 RWA security token standards, which represent the most widely accepted, compliant, and adaptable real-world asset token framework in global financial regulation. These standards enable comprehensive compliance features—including token issuance authorization control, transaction compliance verification, asset ownership traceability, investor permission tiering, and violation-triggered transaction freezing—ensuring the legality, compliance, and security of GDT tokens and all RWA asset tokens throughout issuance, transfer, trading, and circulation processes. This approach effectively prevents illegal token circulation and asset ownership disputes.

3. Supervisory-grade asset custody by professional institutions

GRX has officially partnered with Fireblocks, a world-leading regulatory-grade digital asset custodian, to establish a dedicated asset custody system for users. This system ensures physical isolation and segregated management of platform operating funds and user assets, with all user assets being compliantly custodied by Fireblocks. The entire custody process, fund flows, and asset status are fully transparent and verifiable on the blockchain, subject to oversight by the entire community. This custody model offers advantages such as bank-grade security, multi-signature ownership verification, and global regulatory compliance, effectively preventing issues like asset misappropriation, loss, or financial risks, thereby comprehensively safeguarding user assets worldwide.

4. Advanced Quantum Security Defense Mechanism

Building on the long-term development trends of blockchain technology, the platform proactively establishes a quantum computing-resistant security mechanism by preemptively upgrading on-chain encryption algorithms, account security frameworks, and data encryption technologies. This safeguards against potential security threats posed by quantum computing to traditional blockchain encryption methods, ensuring enduring protection for user account information, private key data, transaction records, and asset data. The platform thereby creates an industry-leading, forward-looking comprehensive security barrier that ensures the long-term security of both the platform and user assets.

3.3 GDT Economic Layout

The GDT Golden Dragon Token, as the native core utility token of the GRX platform,

serves as the pivotal economic link that integrates the entire ecosystem, connects all participants, and enables value circulation. It also functions as the primary vehicle for value capture and distribution on the platform. The platform has established a comprehensive economic model for GDT characterized by a fixed total supply, extreme deflationary dynamics, ecosystem empowerment, and value anchoring. This model deeply integrates the platform's ecosystem revenue and growth dividends, fostering a synergistic relationship between long-term platform development and GDT token value appreciation, thereby building a sustainable, positive-cycle token economy.

3.3.1 Token Core Parameters

Full name of the token: Golden Dragon Token

Token symbol: GDT

Chinese name: Jinlong Coin

Total issuance: 100 billion units (the world's only fixed total, with no additional issuance)

Initial circulation supply: 1 billion units

Core issuance mechanism: fixed total volume with no additional issuance, periodic share repurchases and destruction, achieving an extreme deflation rate of up to 90%.

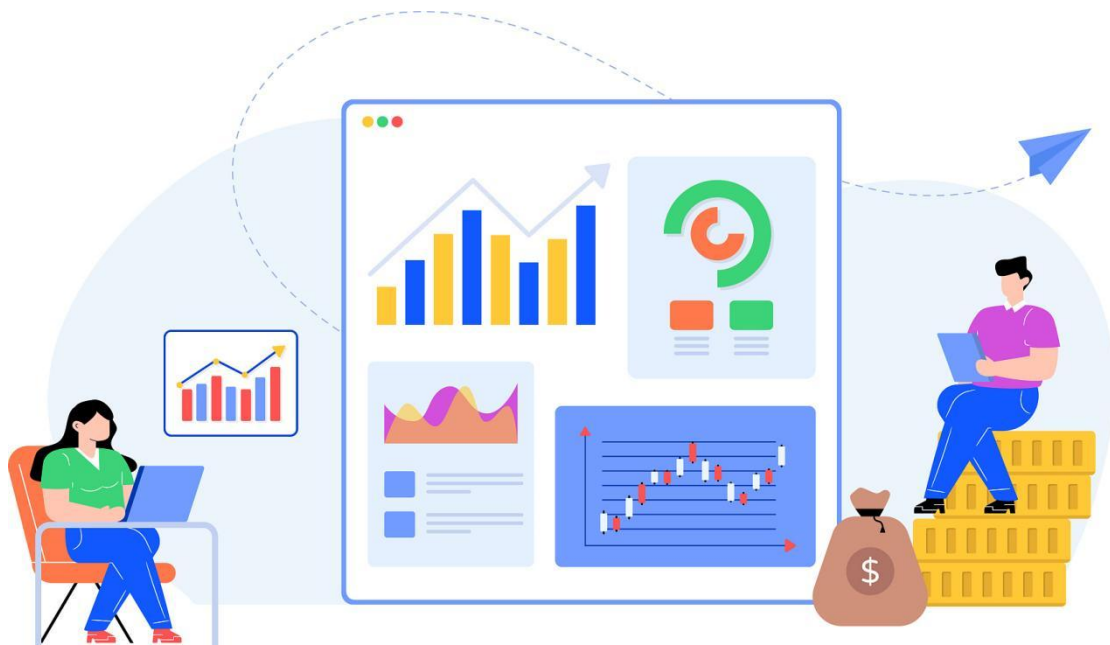
3.3.2 Deflation and Value Capture Mechanism

Regular Token Repurchase and destroy: Each quarter, the platform allocates a fixed percentage of its operating net profit for GDT token repurchases. All repurchased tokens are publicly destroyed on the blockchain, with fully traceable transactions and transparent data disclosure. This continuously reduces the circulating supply of GDT tokens while steadily enhancing their scarcity.

Transaction Fee Repurchase and Destruction: All platform revenues—including transaction fees for RWA assets, asset issuance service fees, and ecosystem service fees—are directly allocated to GDT repurchase and destruction at a fixed ratio, creating a sustained deflationary effect where each transaction triggers deflation, while ecosystem circulation

generates value appreciation.'

Comprehensive Deflationary Value Support: Through multiple standardized mechanisms—including periodic token destroy, transaction fee-induced erosion, and ecosystem-driven deflation—the GDT token achieves an overall deflation rate of up to 90%. This extreme scarcity establishes a robust foundation for the token's long-term value, ensuring its value continues to grow alongside the platform's ecosystem development.



3.3.3 Core Token Rights

DAO Community Governance Rights: GDT holders possess comprehensive voting rights across all aspects of platform governance, enabling them to participate in critical decisions such as establishing transaction rules, reviewing RWA asset listings, formulating ecosystem development strategies, adjusting compliance policies, and optimizing incentive mechanisms. This truly realizes decentralized DAO governance, allowing community users to jointly shape the platform's direction.

Staking Mining Benefits: Users can stake their GDT on the blockchain to participate in platform staking mining, earning multiple stable returns—including transaction fee shares based on staking duration and amount, RWA asset dividend income, and ecosystem incentive rewards—ensuring long-term capital appreciation.

Liquidity Mining Incentive Program: LPs (Liquidity Providers) who enhance platform RWA asset liquidity receive exclusive GDT token rewards, incentivizing user participation in liquidity supply and continuously improving the platform's trading depth and liquidity.

Comprehensive Fee Reduction Benefits: By holding and using GDT tokens, users enjoy reduced fees across all scenarios—including platform transaction fees, asset issuance service fees, data API service fees, and customized institutional service fees—significantly lowering participation costs for both users and partners.

3.4 Ecological Synergistic Layout

The ecological synergy framework serves as the core driver enabling the GRX platform to achieve self-sustaining ecosystem growth, continuous value amplification, and global expansion. With the goal of establishing a closed-loop, self-sustaining, and global RWA ecosystem, the platform deeply integrates all stakeholders across the industrial chain, dismantles collaborative barriers, and creates a flywheel effect characterized by resource interoperability, complementary strengths, shared value, and mutual benefits. This continuously drives ecosystem scaling, enhances platform value, and increases user benefits.

1. Comprehensive connectivity for all participants across the entire industrial chain

GRX deeply integrates the entire RWA industry chain, comprehensively connecting all key stakeholders—including global high-quality RWA asset issuers, retail traders, professional liquidity providers (LPs), licensed financial institutions, blockchain developers, asset management firms, and regulatory partners. It establishes a full-process service ecosystem covering asset issuance, trading, clearing, technical development, compliance services, and ecosystem operations, enabling precise resource matching and efficient demand alignment to build an integrated RWA industrial ecosystem.

2. The positive feedback ecological flywheel effect

The platform leverages four core strategic pillars to create a sustainable positive feedback loop: High-quality RWA asset issuers continuously join the platform, enriching its asset portfolio and attracting global investors and traders; the growing number of trading users and increased trading activity boost liquidity demand, drawing more LPs and

professional market makers to provide liquidity; enhanced platform liquidity further reduces transaction costs and improves efficiency, attracting more high-quality asset providers and financial institutions to collaborate. This ultimately forms a virtuous cycle where continuous growth in quality assets drives steady expansion of global users, sustained improvement in platform liquidity, and overall ecosystem growth, enabling the ecosystem to self-reinforce and self-improve.

3. Public Insurance Fund Protection Mechanism

The platform has established a dedicated Global User Public Insurance Fund, which continuously allocates funds at a fixed percentage from its ecosystem revenues and transaction fees to create a specialized risk reserve pool. This fund is specifically designed to address emergencies such as extreme market volatility, RWA asset defaults, platform security vulnerabilities, and sudden compliance risks, providing reasonable compensation to affected users and comprehensively safeguarding the legitimate rights and interests of global users. It significantly enhances the platform's credibility, market recognition, and risk resilience.

4. Globalized Ecological Synergy Framework

GRX establishes a global ecosystem collaboration network, seamlessly connecting high-quality asset providers, licensed financial institutions, professional regulatory bodies, top-tier R&D teams, and industry partners worldwide to enable seamless integration of premium assets, cutting-edge technologies, compliance resources, and global users. Simultaneously, it advances the global deployment of compliance licenses, regional ecosystem implementation, and cross-border asset cooperation, driving synergistic development between platform globalization and localization. This empowers the GRX ecosystem to cover major global financial markets, solidifying its position as a leading RWA trading infrastructure platform worldwide.

IV. The Platform's Three Major Ecosystems

The three major ecosystems serve as the core driving forces behind GRX platform's value accumulation, user base growth, and global ecosystem expansion. Grounded in the fundamental principles of industry development, they focus on three key dimensions—asset issuance and

supply, liquidity trading and circulation, and comprehensive services for institutions and developers—to establish a fully integrated closed-loop RWA ecosystem. This ecosystem comprehensively covers the entire business chain: high-quality asset sourcing, efficient transaction and circulation, and holistic ecosystem extension and expansion. Through progressive integration, mutual empowerment, and deep synergy, these ecosystems continuously drive platform growth, solidifying GRX's core competitiveness and leading position in the global RWA sector.

4.1 Asset Issuance Ecosystem

The asset issuance ecosystem serves as the core source for the platform's supply of high-quality assets and forms the foundation for the entire RWA ecosystem's development. Addressing the critical need for digital transformation of global physical assets, the platform is committed to establishing a one-stop, lightweight, low-cost, highly efficient, and fully compliant standardized service system for RWA asset tokenization. This approach significantly lowers the barrier to blockchain adoption for traditional assets, attracts diverse high-quality real-world assets worldwide for integration, continuously expands the platform's underlying asset portfolio, and strengthens the foundation for ecosystem growth.

1. One-stop Intelligent Issuance Tool: The platform has independently developed a dedicated end-to-end RWA asset tokenization issuance tool, integrating core functions across the entire chain—including professional asset valuation, legal compliance review, standardized token issuance, secure smart contract deployment, and platform-compliant listing—which significantly simplifies the asset on-chain process. Asset issuers can efficiently complete the tokenization conversion of physical assets and platform deployment with a single click, without requiring expertise in blockchain development or on-chain operations, thereby substantially shortening the issuance cycle and reducing technical barriers and operational costs.
2. A bidirectional empowerment issuance incentive mechanism: After completing the listing of RWA assets via the GRX platform, all asset issuers receive exclusive rewards from the platform's GDT ecosystem. Additionally, a portion of service fees generated during the asset issuance process and secondary market transactions is allocated specifically for the regular GDT destroy mechanism to reduce supply. This creates a mutually reinforcing system where asset expansion through token empowerment and token depreciation collectively enhance

asset value, achieving synergistic growth between the issuance side and the token side.

3. Comprehensive Access to Diverse High-Quality Assets: The platform seamlessly integrates global sources of premium assets, including traditional asset management firms, commercial real estate developers, green energy project operators, private equity institutions, and core supply chain enterprises. By breaking down traditional industry barriers and information silos, it significantly lowers the threshold for digital transformation across physical asset ecosystems, enabling various high-quality traditional assets to undergo cost-effective and efficient digital upgrades. These assets can then be directly listed on public secondary markets for free circulation and value realization.

4. Intelligent Full-Life-Cycle Asset Management: Leveraging the automated execution capabilities of decentralized smart contracts, this system enables end-to-end automated management for all listed RWA assets—from issuance and registration through daily operations, periodic dividend distributions, to maturity settlement and redemption. The entire process is fully transparent, tamper-proof



, and traceable on-chain, technically safeguarding both asset issuers' operational interests and investors' returns while significantly enhancing overall asset management efficiency and

ecosystem credibility.

4.2 Liquidity and Trading Ecosystem

Liquidity and the trading ecosystem serve as the core pillars for value circulation, profit accumulation, and sustainable ecosystem operations on the platform. With the primary objective of creating a premium trading environment characterized by deep market engagement, efficient transaction processing, equitable profit distribution, and robust security, the platform continuously refines its underlying trading architecture and enhances user service experiences. This enables closed-loop revenue generation within the ecosystem, driving sustained prosperity and growth of the platform's ecosystem.

1. Multi-tiered and diversified liquidity incentive system: The platform has launched a customized LP liquidity incentive program, offering users who actively inject liquidity into the ecosystem multiple ongoing benefits such as GDT token rewards and transaction fee share distributions. Concurrently, it has established a global professional market maker partnership network, engaging leading international market makers to enhance trading depth for various RWA assets, effectively reduce transaction slippage, and ensure smooth and stable execution of both large-value and regular transactions.

2. Comprehensive Cross-Chain Liquidity Aggregation Empowerment: Eliminate technical barriers and liquidity silos between mainstream public chains, enabling deep liquidity aggregation and interoperability of RWA assets across multi-chain ecosystems. This removes restrictions on cross-chain asset circulation, consolidates fragmented global liquidity resources, significantly enhances on-chain asset transaction efficiency and global liquidity circulation capabilities, and establishes a globally interconnected liquidity network.

3. A positive feedback loop for transaction revenue ecosystem: The platform channels the core revenue generated from daily transaction fees to key ecosystem participants—including GDT holders, liquidity providers, and long-term staking users—at predetermined ratios. This creates an endless virtuous cycle where transaction activities generate ecosystem benefits, these benefits flow back to all participants, high returns attract more users, and user growth enhances platform activity, continuously amplifying the ecosystem's intrinsic growth momentum.

4. Ultimate Professional Trading Experience Around the Clock: Leveraging the platform's proprietary hybrid trading model, ultra-fast atomic clearing technology, and an AI-powered comprehensive risk management system, it delivers secure, stable, efficient, and cost-effective

on-chain trading services 24/7 to global users—free from spatial, temporal, or geographical constraints. These services fully meet the diverse, full-scenario trading needs of retail investors, professional traders, and institutional large-account clients.

4.3 Organizations and Developer Ecosystem

The institutional and developer ecosystem serves as the core driving force behind GRX Platform's global expansion, specialized deepening, and diversified growth. Focusing on licensed financial institutions worldwide and a community of top-tier blockchain developers, the platform delivers comprehensive technological empowerment and customized professional services, continuously pushing the boundaries of its technological applications and fostering long-term innovation, iteration, and sustainable development within the ecosystem.

1. Comprehensive Open Technology Service Platform: A standardized API/SDK-based open technology platform that provides global compliant financial institutions and blockchain development teams with full access to core underlying technical interfaces—including platform trading systems, asset ownership verification, intelligent risk management, and compliance auditing. It enables seamless integration of high-quality third-party DApps, on-chain tools, and customized services into the GRX ecosystem, significantly expanding platform application scenarios and enhancing ecosystem diversity.

2. Decentralized DAO Autonomous Governance System: Establish a mature, comprehensive, and transparent decentralized governance framework for DAOs, enabling partner institutions, technology developers, and core GDT holders to actively participate in critical decisions—including major strategic choices, operational rule-making, ecosystem development strategies, and business direction adjustments—through public on-chain voting, thereby achieving truly decentralized, democratic, and community-driven operations.

3. Specialized Ecological Incubation Support Fund: The platform has established a dedicated RWA ecosystem incubation fund to provide targeted support for high-quality innovative RWA entities, emerging blockchain development teams, and cutting-edge financial innovation projects. This fund offers comprehensive, one-stop empowerment—

including financial support, technical guidance, compliance assurance, traffic exposure, and ecosystem referral—to facilitate rapid project growth and drive innovative breakthroughs and high-quality development across the global RWA industry.

4. Customized High-End Institutional Professional Services: For institutional clients such as banks, public mutual funds, private equity asset managers, and large financial groups, we provide one-on-one tailored RWA (Research-Wide Asset) comprehensive solutions, global compliance and regulatory alignment services, asset custody and settlement services, big data asset analysis, and other advanced professional services. By integrating cutting-edge AI technologies, we continuously expand the application boundaries of innovative solutions—including robo-advisory, intelligent risk management, automated asset valuation, and digital data analytics—to enhance the professionalism and core value of our institutional services.

5. Coordinated Global Compliance License Strategy: The platform is accelerating the application and acquisition of financial compliance licenses across multiple countries worldwide, enabling lawful operations with compliance compliance across regions and nations. This effectively assists partner institutions and development teams in overcoming cross-border compliance barriers and geographical operational constraints, facilitating seamless access to vast global markets and fostering a global RWA ecosystem collaboration network.

V. Six Major Application Scenarios of the Platform

The GRX platform focuses intensively on the vast, trillion-dollar real-world asset blue ocean market with immense global potential. It strategically develops six core application scenarios that comprehensively cover mainstream high-quality RWA asset categories, facilitating deep integration and precise implementation of physical assets within the blockchain ecosystem. Meanwhile, leveraging a diversified business portfolio, the platform

establishes a robust commercial revenue system, continuously enhances its self-sustaining capabilities, and ensures long-term stable profitability alongside sustainable, rapid ecosystem growth.

5.1 Fixed Income Scenario

The portfolio comprehensively covers mainstream traditional fixed-income assets such as sovereign government bonds, high-quality corporate credit bonds, and money market funds. Leveraging RWA tokenization technology, it enables precise segmentation of assets, overcoming traditional trading time constraints and facilitating round-the-clock uninterrupted trading. Utilizing blockchain smart contract automation, the system accurately calculates asset interest in real-time and automatically disburses interest payments, effectively addressing industry challenges associated with fixed-income assets—including high entry barriers, restricted trading hours, and lengthy liquidity conversion cycles. Investors enjoy flexible trading 24/7, enabling rapid liquidity conversion anytime, anywhere, while securing stable, transparent, and secure fixed-income returns throughout the holding period. This maximizes the utilization of idle funds and significantly enhances overall capital efficiency and asset appreciation potential.

5.2 Real Estate and REITs Scenarios

The platform comprehensively covers core real estate assets such as commercial complexes, premium residential properties, and public REIT shares. By employing tokenization technology to finely fragment real estate ownership, it significantly lowers the entry barrier for high-end real estate investments, enabling small and medium investors to participate in global premium real estate asset allocation with minimal capital and share in the sector's long-term appreciation dividends. Leveraging the automated execution capabilities of on-chain smart contracts, it facilitates automatic aggregation and one-click dividend distribution of rental income and asset appreciation returns, supports real-time matching and trading of real estate shares, and enables rapid liquidity conversion. This effectively addresses

persistent industry challenges—including inadequate liquidity, high entry thresholds, opaque operational information, and difficulties in asset monetization—thereby reshaping the global real estate investment landscape.



5.3 Private Equity and Debt Scenarios

Targeting core non-standard private equity assets such as private securities funds, venture capital projects, and corporate M&A financing, this solution directly addresses inherent industry challenges including lengthy lock-up periods, scarce on-exchange liquidity, cumbersome share transfer procedures, and limited exit channels for traditional private equity assets. Through professional RWA tokenization, it enables fragmented segmentation and

standardized on-chain trading of private equity and debt assets, effectively shortening lock-up periods and facilitating seamless asset circulation, thereby empowering more retail investors to access high-end private equity investments. Simultaneously, it assists financial institutions in rapidly revitalizing idle assets, accelerating capital recovery and circulation, and significantly enhancing overall capital turnover efficiency and asset management flexibility.

5.4 Supply Chain Finance Scenario

This initiative delivers in-depth analysis of core supply chain financial assets—including commercial invoices, corporate accounts receivable, and cross-border trade financing—enabling rapid discounting, efficient circulation, and flexible transfer of high-quality supply chain assets through asset tokenization. Leveraging blockchain's inherent advantages of immutability, full traceability, and clear ownership transparency, it ensures authentic asset entitlements, transparent circulation tracking, and thorough risk assessment. This fundamentally addresses persistent challenges in traditional supply chain finance: severe information asymmetry, high financing barriers for SMEs, slow loan disbursement speeds, extended asset discount cycles, and difficult-to-manage credit risks. The solution effectively empowers small and medium-sized enterprises to access low-cost financing more efficiently, accelerates overall capital flow within supply chains, and systematically reduces credit and operational risks across the entire value chain.

5.5 Green Finance Scenarios

Comprehensively covering high-quality green and low-carbon assets such as carbon credit quotas, green special bonds, renewable energy projects, and sustainable development initiatives, we establish a standardized, transparent, and traceable dedicated ESG trading system. Leveraging blockchain technology, we enable full lifecycle traceability verification of green assets and ensure public disclosure of operational data, rigorously safeguarding the authenticity, compliance, project validity, and data credibility of these assets. By facilitating global circulation channels for green assets, we attract substantial participation from

worldwide premium capital in green finance frameworks, accelerating the growth of low-carbon industries and fully supporting the realization of global carbon neutrality objectives and long-term sustainable development visions.

5.6 Alternative Asset Scenarios

For scarce alternative assets such as high-end artworks, rare collectibles, original intellectual property, and cultural copyrights, an innovative dual-integration ownership trading model combining NFT and RWA has been implemented. This enables precise segmentation of legal ownership rights, on-chain digital registration of rights, and fragmented, inclusive trading and circulation. It effectively addresses industry challenges including difficulties in authenticating and tracing traditional alternative assets, exorbitant professional custody costs, extremely low market liquidity, high investment barriers, and challenges in value realization. By fully activating the long-dormant global alternative asset market and breaking the monopoly in high-end asset investments, this model transforms scarce alternative assets into truly accessible, inclusive, and tradable premium investment vehicles for the general public.

VI. Overall Platform Collaborative Closed Loop

Leveraging forward-looking strategic planning and systematic architectural design, the GRX platform establishes a comprehensive, collaborative closed-loop ecosystem encompassing ** "core positioning → ecosystem → application scenarios → value feedback" **. Through deep integration and mutual empowerment among its modules, the platform generates a self-sustaining, continuously iterative flywheel effect, enabling mutual benefits and value sharing among the platform, global users, partner organizations, and all ecosystem stakeholders. This provides enduring momentum for the platform's long-term stable operation, global market expansion, and rising industry prominence, driving GRX's sustained, rapid, and high-quality growth in the global RWA sector.

6.1 Closed-loop Operation Logic

1. Four core strategic layouts strengthen the foundational development base

The transaction infrastructure framework provides the platform with an efficient, stable, and secure operational foundation, ensuring seamless execution of transactions across all scenarios for global users. The compliance and security framework establishes a global, end-to-end risk management and regulatory system that rigorously controls risks associated with cross-border transactions, asset transfers, and user funds, safeguarding the platform's long-term development fundamentals. The GDT token economy framework creates a robust mechanism for value circulation and benefit alignment, deeply integrating the interests of the platform, users, and partners to form a cohesive community of shared interests. The ecosystem collaboration framework connects resources throughout the entire industry chain by linking asset holders, investors, institutions, developers, and other stakeholders, enabling comprehensive resource interoperability. These four components complement each other, providing an unshakable foundational support for the platform's integrated closed-loop operation and sustainable ecosystem growth.

2. Three Major Ecosystems Driving Comprehensive Value Growth

The asset issuance ecosystem, serving as the foundation of the entire framework, continuously integrates high-quality real-world assets from around the globe, providing the platform with an ample, diverse, and premium asset pool that strengthens its developmental foundation. The liquidity and trading ecosystem acts as the core value hub, enabling efficient asset matching, rapid circulation, and value realization, thereby enhancing platform trading vitality and facilitating asset value conversion. The institutional and developer ecosystem functions as the growth engine, continually expanding the platform's service scope, enhancing professional capabilities, and enriching application scenarios—all contributing to the platform's global, specialized, and diversified evolution. These three ecosystems are interlinked, mutually reinforcing, and synergistically operating to drive the continuous appreciation of the platform's ecosystem value.

3. Implementation of six major application scenarios in a trillion-dollar asset market

The platform's six core application scenarios precisely cover six major trillion-yuan asset markets: fixed income, real estate and REITs, private equity and debt, supply chain finance, green finance, and alternative assets. It closely aligns with global investors' asset allocation needs and the digital transformation requirements of physical assets, seamlessly connecting high-quality RWA assets with global capital to stimulate substantial market trading demand.

This continuously generates significant transaction volumes and platform revenue, providing robust value creation and financial support for the closed-loop ecosystem.

4. Value feedback drives unlimited ecosystem expansion

The platform allocates all ecosystem revenues—including transaction fees, asset issuance service fees, and institutional service fees—to specific purposes such as GDT token buyback and destroy, community ecosystem incentives, user profit dividends, and liquidity subsidies. This approach not only continuously reduces the circulating supply of GDT to enhance its scarcity and long-term value but also comprehensively safeguards the interests of all ecosystem participants, thereby boosting user retention and partner engagement. The appreciation of GDT's value and the resulting ecosystem benefits further attract global investors, professional institutions, high-quality asset providers, and technology developers to join the platform, driving sustained ecosystem expansion and rising trading activity. Ultimately, this creates a self-reinforcing virtuous cycle that fuels continuous ecological growth.



6.2 Core Value Capture System

1. Capturing the Value of Diversified Platform Revenue

The platform breaks away from a single profit model by establishing a diversified, multi-tiered revenue system comprising transaction fees, asset issuance service fees, staking

royalty shares, data value-added service fees, customized institutional service fees, and ecosystem project incubation returns. This comprehensive framework covers all business chain revenues—from asset issuance and trading circulation to ecosystem services, technological empowerment, and institutional partnerships—ensuring diversified profit sources and a stable revenue structure. It provides robust and consistent financial support for the platform's sustained profitability, technological R&D, global expansion, and ecosystem operations, thereby solidifying its foundation for commercial success.

2. GDT Token Closed-Loop Value Cycle Capture

As the platform's native core token, GDT is deeply integrated into various ecosystem applications. With the continuous expansion of the platform's ecosystem, GDT's usage scenarios have diversified, its circulation demand has risen steadily, and the platform's value capture capability has significantly improved. The platform consistently reinvests its stable revenues into GDT buybacks and destroy, further enhancing the token's extreme deflationary nature and gradually reducing its total circulation volume—thereby boosting its scarcity and market value. This appreciation in GDT's value, in turn, attracts more users to hold, stake, and participate in ecosystem transactions, driving increased ecosystem activity and transaction volumes. Ultimately, this creates a self-reinforcing positive value cycle: "The more the ecosystem utilizes GDT → the greater its value capture → the stronger its deflationary power → the higher its token value," achieving synergistic growth for both the platform and its token.

3. Capturing the long-term ecological sustainability value

Leveraging the platform's closed-loop flywheel effect, GRX has continuously accumulated high-quality global RWA assets, a vast base of highly engaged users, top-tier professional financial institutions, and core technology R&D resources, thereby strengthening its industry barriers and enhancing its influence within the sector and its global brand recognition. As its ecosystem continues to mature, its compliance framework deepens, and its technological capabilities advance, the platform has established an unparalleled industry-leading advantage, enabling long-term, stable, and sustainable high-quality growth. Ultimately, it is steadily advancing toward its strategic goal of becoming the undisputed leader in the global RWA asset token trading platform, driving the RWA industry toward standardized, scalable, and globalized development.

VII. Detailed Economic Model of GDT

Jinlong Coin

7.1 Token Core Information

Full name of the token: Golden Dragon Token

Token abbreviation: GDT

Chinese name: Jinlong Coin

Total issuance: 100 billion units (no additional issuance)

Initial circulation: 1 billion units

Deflation target: Total destruction of 90%, with the final circulating supply ≤ 10 billion units

Token Standards: Issued in compliance with ERC-1400/ERC-3643 secure token standards, supporting compliant trading of RWA assets

7.2 Token Allocation Plan

Ecological Incentive Pool: 40%, allocated for liquidity incentives, Staking mining, community rewards, and ecosystem development. It is unlocked linearly over four years to ensure long-term ecosystem incentives.

Team and Technology R&D: 15%, locked for two years with linear unlocking over three years, allocated for platform technology R&D, team operations, and technological upgrades.

Institutional and strategic investments: 10%, locked for one year with linear unlocking over two years, allocated for the platform's early-stage development, global compliance initiatives, and ecosystem partnerships.

Market Promotion and Community Building: 15%, allocated for global market promotion, community operations, brand building, and user acquisition.

Public Insurance Fund: 10%, specifically designated for platform risk coverage, user rights compensation, and position locking management, with gradual release as needed;

Platform reserve pool: 10%, allocated for the platform's future development, ecosystem acquisitions, and global business expansion, to be unlocked linearly over five years.

7.3 Token Destruction Mechanism

Regular destroy: The platform allocates 20% of its quarterly net profit to repurchase GDT, which is then publicly destroyed on the blockchain until the 90% deflation target is achieved.

Transaction fee destruction: 15% of the transaction fee for each platform transaction is directly allocated to GDT buyback and destruction, ensuring immediate destruction upon transaction execution and deflation upon circulation.

Ecological Destruction: Funds including asset issuance service fees, violation fines, and ecological benefits are allocated proportionally for GDT buyback and destruction.

Destruction Disclosure: All destruction transactions are verifiable on the blockchain. The platform regularly publishes destruction reports, ensuring transparency and open supervision by global users.

7.4 Core Application Scenarios for Tokens

Transaction fee waiver: When using the GDT payment platform for transactions, you can enjoy up to 50% fee reduction.

Staking Income: Staking GDT grants access to platform transaction fee shares and asset dividend returns. The longer the staking period and the larger the staked amount, the higher the returns.

Community governance voting: GDT holders possess voting rights to participate in major platform decisions, with their voting weight determined by their holding volume.

Asset issuance threshold: The asset provider must pledge a specified amount of GDT before issuing RWA assets on the platform, ensuring asset quality.

Ecological service benefits: Priority access and fee reductions for platform data services, API interfaces, and institutional services;

Airdrops and Welfare Benefits: The platform regularly distributes project airdrops, asset rewards, and exclusive investment quotas to GDT holders.

VIII. Platform Technical Architecture

8.1 Bottom-layer Blockchain Architecture

The system employs a modular, scalable, and multi-chain-compatible underlying architecture developed on the EVM virtual machine, supporting cross-chain integration with mainstream public chains. It utilizes the DPoS consensus mechanism to enhance transaction processing speed, achieving tens of thousands of transactions per second to meet massive RWA asset trading demands. A hierarchical architecture comprising data, network, contract, and application layers ensures secure, stable, and efficient system operation.

8.2 Core Technology Module

Hybrid Trading Engine: Integrates order books with CLMM automated market-making algorithms to balance deep liquidity with efficient trading, supporting various trading orders.

Cross-chain interaction technology: Utilizing cross-chain bridges and routing technologies, it enables seamless asset transfers and liquidity interoperability across multiple chains while ensuring secure cross-chain transactions.

AI-powered intelligent risk control system: big data risk modeling, real-time transaction monitoring, anomaly detection, and intelligent compliance auditing, providing comprehensive protection against transaction risks.

Security encryption technology: Utilizes quantum-resistant encryption algorithms, multi-signature technology, and privacy computing to safeguard user accounts, assets, and transaction data.

Smart Contract System: Independently developed RWA asset-specific smart contracts enable automated execution of asset issuance, return distribution, clearing and settlement, and compliance management.

8.3 Technical Safety Assurance

Smart Contract Audit: Engage world-leading blockchain security institutions to conduct multiple rounds of smart contract audits, patch security vulnerabilities, and ensure contract integrity.

System Security Protection: Implement firewalls, intrusion detection systems, and DDoS attack prevention mechanisms to safeguard platform servers and network security.

Data Security Management: Encrypted storage of user data, on-chain data backup, and hierarchical permission management to prevent data leakage and tampering.

Emergency Response Mechanism: A 24/7 technical emergency team has been established to address sudden incidents such as system failures and security attacks, ensuring stable platform operation.



IX、 Platform Development Plan

Phase 1: Foundation Building Period

This phase serves as the foundational stage for platform development, with core objectives including establishing the technical infrastructure, implementing the core system, and launching the initial ecosystem. These efforts aim to build a solid foundation in technology, compliance, assets, and user base for the platform's long-term growth, ensuring its smooth launch, compliant operations, and preliminary market adoption.

The platform has fully completed the development of its core technical architecture,

system functionality testing, security vulnerability auditing, and official launch operations, establishing an industry-leading trading infrastructure that incorporates core technological modules such as the order book + CLMM hybrid trading model, a multi-chain-compatible underlying framework, and an AI-powered intelligent risk control system. Concurrently, a comprehensive global compliance and security framework covering the entire process was implemented, including on-chain KYC/AML verification mechanisms, standardized security token integration, and professional asset custody interfaces, thereby building a robust foundation for risk control and compliance protection. Priority was given to deploying two highly mature and market-demand-driven RWA application scenarios—fixed income and real estate/REITs—to achieve the tokenized issuance and trading circulation of the first batch of compliant assets.

Complete on schedule the token issuance, initial circulation, and establishment of the ecosystem empowerment framework for GDT Jinlong Coin; implement foundational application scenarios such as basicstaking mining, transaction fee deductions, and community incentives to build an early-stage token economy. Simultaneously initiate the recruitment of the world's first seed users, develop the community ecosystem, and establish partnerships with high-quality asset providers; accumulate a cohort of targeted trading users and premium physical asset resources; establish a global initial community operations system; complete the platform's early brand building and initial market exposure; ensure smooth platform launch and compliant trial operation; thereby laying a solid foundation for subsequent ecosystem expansion.

Phase II: Ecological Expansion Period

This phase marks the platform's rapid growth stage, with core objectives including comprehensively enhancing the ecosystem, expanding global markets, and boosting transaction volumes. The goal is to achieve exponential growth in user base, transaction volume, and asset scale, establish a preliminary global presence, and strengthen the platform's industry competitiveness.

The platform has comprehensively upgraded its three core ecosystems—asset issuance, liquidity and trading, and institutions and developers—while optimizing end-to-end service capabilities. It now officially launches six core application scenarios covering fixed income, real estate and REITs, private equity and debt, supply chain finance, green finance, and

alternative assets, achieving full coverage of all RWA asset categories. The platform has significantly enhanced its multi-chain compatibility with global mainstream public chains, established cross-chain asset transfer channels, and attracted a large number of high-quality global physical asset providers, professional market makers, and institutional investors, thereby substantially improving the depth and liquidity of asset transactions.

Accelerate the advancement of financial regulatory license applications and compliance framework establishment across multiple countries, expand into core overseas markets, achieve multi-regional compliant operations, and eliminate compliance barriers for cross-border asset transactions. Continuously broaden the application scenarios of the GDT Jinlong Coin ecosystem, refine mechanisms such as token repo redemption, staking 分红, governance voting, and liquidity incentives to enhance token scarcity and value support, thereby strengthening the platform's alignment with token value.

Through global market expansion, enhanced community operations, and strengthened institutional partnerships, the platform achieved exponential growth in its global user base, transaction volume, and listed asset portfolio. This significantly boosted its international brand influence, establishing it as a highly competitive RWA trading platform with a scalable and sustainable ecosystem.

Phase Three: Industry Leadership Period

This phase marks the platform's ascent to industry leadership, with the core objective of establishing a world-class RWA trading infrastructure platform. It involves setting industry standards, driving sector development, realizing the platform's strategic vision, and becoming the undisputed leader in the global RWA landscape.

We aim to establish the world's most comprehensive global RWA asset trading infrastructure platform, featuring the most robust governance framework, complete compliance credentials, exceptional liquidity, highest transaction efficiency, and cutting-edge security safeguards, achieving industry-leading excellence in technology, compliance, ecosystem, and services. By fully implementing GDT Jinlong Coin's extreme deflationary objective and continuously refining its token economy model, we position GDT as the core native token with the highest consensus, broadest application scenarios, and most solid value foundation in the global RWA sector, deeply integrating it into the industry's ecosystem value.

Leveraging its industry-leading platform and ecosystem resources, the organization

spearheads the establishment of global technical standards, compliance frameworks, asset tokenization protocols, and trading service benchmarks for the RWA sector. It drives the standardized, regulated, compliant, and scalable development of the global RWA industry, positioning itself as a rule-maker and industry leader.

The core vision is to fully realize the dual benchmark of Uniswap and Nasdaq in the RWA sector, balancing the efficient liquidity of decentralized finance with the compliance and credibility of traditional finance. By integrating world-class assets, capital, technology, and compliance resources, the platform aims to capture a dominant share of the global RWA market, establish itself as the undisputed leader in RWA asset token trading, drive transformative growth across the RWA industry, accelerate the digital transformation of real-world assets worldwide, and reshape the global landscape of financial asset circulation and value distribution.

X. Risk Warning

Policy and regulatory risk

The RWA industry is an emerging sector, and regulatory policies across countries worldwide are still being refined. Significant changes in future regulatory frameworks could impact platform operations, asset transactions, and token circulation. The platform will continuously monitor regulatory developments, promptly adjust its compliance framework, and mitigate policy-related risks.

Technical Risk

Blockchain technology continues to evolve, posing potential technical risks such as system vulnerabilities, cyberattacks, cross-chain failures, and the impact of quantum computing. The platform will persistently upgrade its technical architecture, enhance security safeguards, and conduct regular security audits to mitigate these risks.

market risk

The RWA market is subject to fluctuations in the global economy, financial markets, and digital asset markets, posing risks such as asset price volatility, insufficient liquidity, and changes in market demand. The platform will optimize its asset structure, enhance liquidity, and diversify its portfolio to mitigate market risks.

The GDT Golden Dragon Coin is a utility token issued by the platform, whose value is

influenced by multiple factors such as platform development, market conditions, and supply-demand dynamics, carrying price fluctuation risks. Investors should fully understand these risks, participate rationally in investments, and make decisions based on their individual risk tolerance.

There are uncertainties regarding the platform's ecosystem expansion, asset integration, user growth, and institutional partnerships, which may impact the seamless operation of the ecosystem. The platform will continue to optimize its operational strategies, strengthen ecosystem collaborations, and enhance service quality to ensure its sustainable development.

XI. Summary

GRX, the global RWA asset token trading infrastructure platform, strategically capitalizes on the historic convergence of profound digital transformation in global finance and the explosive growth of the RWA industry. Grounded in the integration of traditional and digital finance, it addresses critical pain points in real-world asset circulation worldwide. Guided by forward-looking strategic planning, the platform establishes robust foundations through four core pillars: trading infrastructure, compliance and security, token economy, and ecosystem synergy. Its three major ecosystems—asset issuance, liquidity and trading, and institutional/ developer collaboration—drive sustained value appreciation across the entire chain. By precisely meeting trillion-dollar global demand in six core application scenarios—including fixed income, real estate/REITs, private equity/debt, supply chain finance, green finance, and alternative assets—the platform creates a closed-loop value flywheel encompassing "asset issuance—efficient trading—ecosystem expansion—value feedback," enabling deep interconnection, self-sustaining cycles, and sustainable growth across all ecosystem components.

As the native core utility token of the GRX platform, GDT Jinlong Coin operates under an innovative economic model characterized by a fixed total supply, no additional issuance, periodic buybacks, and extreme deflation. It is deeply integrated into all platform scenarios—including asset issuance, transaction payments, staking mining, community governance, fee

deductions, and ecosystem incentives—fully anchoring users to the platform's ecosystem benefits and growth dividends. This achieves a highly synergistic, mutually reinforcing relationship between ecosystem prosperity, user value appreciation, and token value enhancement, establishing a sustainable, highly competitive, and exceptionally scarce token value system.

The platform consistently upholds its core philosophy: compliance and security as the fundamental principle, technological innovation as the primary driver, and ecosystem collaboration as the development goal. It strives to break down technical, compliance, geographical, and circulation barriers between traditional finance and decentralized digital finance, eliminating inequalities in global asset circulation and investment thresholds. This enables every high-quality real-world asset to be traded on the blockchain in a manner as compliant, efficient, free, and transparent as traditional stock markets, allowing investors worldwide to participate equally in global high-quality asset allocation.

Going forward, GRX will remain steadfast in its original mission, continuously deepening its presence in the global RWA sector. It will persistently refine its technical architecture, enhance its compliance framework, diversify its asset offerings, expand its global ecosystem, and optimize user experience. The platform aims to establish itself as a dual benchmark platform—combining decentralized, highly efficient liquidity with centralized compliance credibility—on both Uniswap and Nasdaq. GRX is committed to solidifying its position as the undisputed leader in global RWA asset trading, driving the industry's transformation toward standardization, normalization, and globalization through technological innovation and ecosystem empowerment, thereby fundamentally reshaping the global financial asset circulation system and value distribution landscape.

GRX will collaborate with global premium asset issuers, international investors, professional financial institutions, blockchain technology developers, and other ecosystem partners to unite efforts and advance collectively, driving high-quality development of the global real-world asset tokenization industry and sharing the benefits of the digital transformation in finance. This marks the official launch of a new era characterized by efficient, compliant, inclusive, and barrier-free circulation of premium real-world assets worldwide!