



Tokenizing Real-World Assets: The \$30 Trillion Migration

Why Tokenized Assets Are Finance's Next Operating System

A **multi-trillion-dollar** migration has begun with astonishing velocity yet remains invisible to most institutional leaders. More than **\$250 billion** in traditional assets—cash, government securities, private credit, and even fractional real estate—now trade as tokens on public blockchains, up **87%** since early 2024 alone.

This figure represents merely a rounding error against the **\$400 trillion** universe of bonds, loans, and deposits underpinning the global financial system. But the growth trajectory is unmistakable, with major institutions projecting tokenized assets to reach **\$15-30 trillion** in the next decade.

Tokenization is increasingly viewed as a settlement upgrade for the asset's institutions, banks, asset managers, and treasurers already trade every day.

Why This Report Matters Now

Most RWA coverage still lives in the "blockchain will change everything" echo chamber. This series cuts through the noise: what tokenization actually means, why it matters right now, and how to use it—whether you're a bank CEO, hedge fund manager, or DeFi builder.

The timing couldn't be more critical. An April 2025 report by Ripple and Boston Consulting Group forecast that RWA tokenization could grow from \$0.6 trillion in 2025 to **\$19 trillion** by 2033, at a 53% CAGR, with real estate and treasury & liquidity leading the way.

We're quickly approaching what Ripple and BCG identify as the "tokenization tipping point," where 2025 marks the shift from isolated pilots to strategic, large-scale deployments.

A Three-Part Series to Navigate the Tokenization Revolution

To guide you through this massive change, we'll be releasing a comprehensive three-part series over the coming weeks:





Part 1: The Tokenization Imperative

Why institutions are increasingly moving now. Details the market's explosive growth, highlights recent endorsements from major institutions and breaks down exactly what tokenization means beyond buzzwords

Part 2. Strategic Implications for Institutions

Explores the imminent disruption and reinvention from 4 key perspectives: Revenue transformation, Balance sheet efficiency, Client experience reinvention and First-mover network effects

Part 3. Navigating the Global Regulatory Chessboard

Maps out the regulatory landscape across key jurisdictions and strategies for navigating global regulatory frameworks. We shed light on what Paul Atkins and Hester Peirce are building at the new SEC and the crypto task force that is reshaping the landscape

Institutions exploring tokenization strategies may see potential benefits, such as capturing new revenue, attracting capital, or improving future readiness in a rapidly evolving world of on-chain finance. Let's explore how and why.





Part 1: The Tokenization Imperative - Why the Smartest Money is Moving Now

The Silent Financial Revolution Accelerates



If you ask me what I think the most disruptive trend is going to be, it's tokenization. It's blockchain." Jenny Johnson CEO, Franklin Templeton January 12, 2024

BlackRock.



"The next generation for markets, the next generation for securities, will be tokenization of securities."

– Larry Fink
Chairman & CEO, BlackRock
November 30, 2022

The industry's titans recognize what's happening because the benefits are impossible to ignore. As of May 2025, the evidence is overwhelming. In 2024 alone, we saw:

BlackRock	Launched its BUIDL tokenized money market fund , which has surged to nearly \$3 billion by July 2025	
FRANKLIN TEMPLETON	Franklin Templeton launched a tokenized mutual fund on the Solana blockchain, which has reached \$800M by July 2025	
J.P.Morgan	JPMorgan's Kinexis platform (f.k.a. Onyx) has processed \$1.5 trillion in transaction volume for repo markets	
N MAKER	MakerDAO accumulated \$1.8B in tokenized U.S. Treasuries as collateral	







Private credit platforms like Maple and Goldfinch reached \$8.9B in tokenized loan origination

Current Market Snapshot: Beyond the Hype

The recent traction is also reflected in the numbers. Over the last year alone, tokenized Real World Assets grew an estimated **87**% from **\$127B** to **\$239B** in 2024.

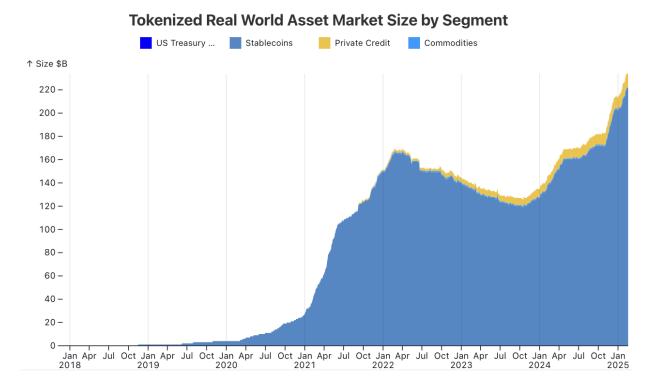


Figure 1 Provided for informational purposes only; not LDME data nor investment advice

But, this is only part of the picture. While stablecoins dominate the market, their size and cyclical dynamics mask the underlying growth in the other RWA segments.

When excluding stablecoins, we see that non-stablecoin RWAs, led by Private Credit and U.S. Treasury Debt has seen staggering growth, from effectively 0 five years ago to ~\$18B today.





Tokenized RWA Market Size by Segment (excluding Stablecoins)

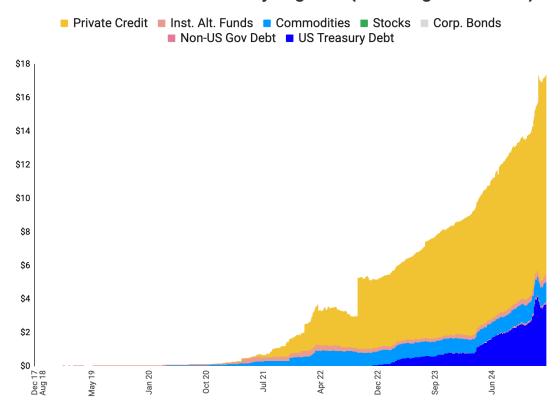


Figure 2 Provided for informational purposes only; not LDME data nor investment advice





Breakdown of Current Tokenized RWA Market

(excluding Stablecoins)

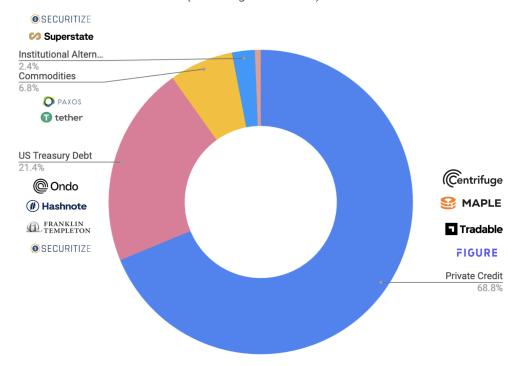


Figure 3 Provided for informational purposes only; not LDME data nor investment advice

Despite the recent traction, \$239B is a mere **drop in the bucket** compared to the **\$410 trillion** global market for traditional equity, bonds, commodities, and real estate. Most of the recent interest in the space comes from the potential for a more meaningful realignment around blockchain-based representation of traditional assets. Just as the internet forced every major bank to go digital in the late 1990s, many view tokenization as a key driver of infrastructure change.

No one can predict the exact market makeup years out, but Boston Consulting Group took a swing stating that tokenized assets could reach **\$16 trillion** by 2030.



BCG MARKET FORECAST FOR TOKENIZATION OF GLOBAL ILLIQUID ASSETS, AKA "REAL WORLD ASSETS"

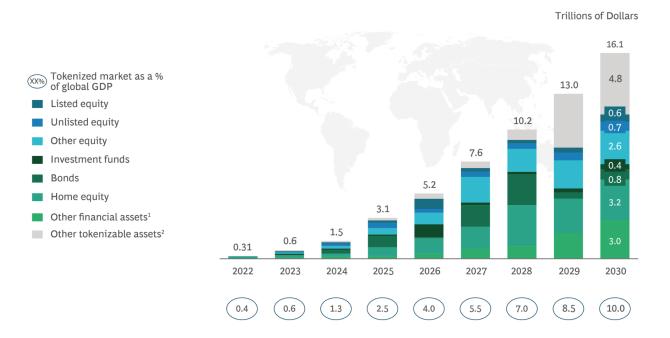


Figure 4 Provided for informational purposes only; not LDME data nor investment advice

Forecasts such as these can vary widely, but several other reputable firms expect these markets to be measured in the trillions of dollars in the not-so-distant future:

Selected Tokenized Asset Market Forecasts by Source

\$30T of tokenized assets by 2034 according to forecasts	standard chartered
\$16T of tokenized illiquid assets by 2030	BCG
\$5T of tokenized digital securities by 2030	cîtî
\$2T of tokenized digital securities by 2030	McKinsey & Company





Fundamentals of Tokenization: What exactly is it anyway?

Tokenizing a real-world asset means creating a digital token on a blockchain that represents ownership or rights to a physical or traditional financial asset (e.g., bonds, real estate, commodities, or private credit). The on-chain token typically confers:

- Legal title or economic interest in the underlying asset.
- Faster, near-instant settlement if compliance checks are met.
- 24/7 tradability—no more being tied to market hours.
- Fractional ownership (e.g., you can buy \$100 worth of a \$10 million building).

But the crucial element is **legally enforced claims**. If your real estate tokens don't hold up in court, you're effectively minting worthless digital placeholders. In 2024, we finally see institutions ensuring their tokens come with robust legal frameworks—whether via regulated special-purpose vehicles (SPVs), trust structures, or direct digital asset law (like Switzerland's DLT Act).

A Comparison of Traditional vs. Tokenized Assets

Aspect		Traditional	Tokenized
	Ownership Record	Multiple siloed ledgers	Single shared ledger (blockchain)
	Settlement	T+1 to T+3, bank hours	Near-instant (24/7)
	Custody	Transfer agents, custodians	Potentially integrated on-chain
8 8	Market Access	Typically local or licensed	Global (subject to local regulations)



X

Why is this better?

1. Atomic Settlement – One Transaction, All or Nothing

In blockchain-speak, "atomic" means everything in the deal can happen together in a single, indivisible transaction. Either all the steps succeed or none of them happen.

In finance, that can mean that cash moves, collateral transfers, and ownership records update at the exact same moment—no partial completions, no waiting for one side to catch up. It's like hitting one button and having all legs of a trade execute at once, guaranteed.

That's a big deal: it can kill failed trades, wipe out most counterparty risk, and remove the need for costly short-term credit ("daylight overdrafts"). In the traditional system, when a trade doesn't close on time—meaning the cash or the asset doesn't show up when it should—it's called a settlement failure. These hiccups cost the industry about \$3B a year (DTCC data). With atomic settlement, they can be almost eliminated. JPMorgan's Kinexys platform is already proving it, with industry reports suggesting daily volumes of \$2 billion through these atomic, onchain workflows.

2. Hyper-Efficient Capital — Instant Unlock, Instant Redeploy

Hyper-efficient capital is the opposite of money stuck in limbo — it means you can free up and reuse funds almost instantly. Instead of waiting hours or days for collateral to settle, you can refinance, unwind, and redeploy capital in seconds.

For a corporate treasurer, that could mean selling a security for cash, using that cash as collateral for a repo, and redeploying the proceeds into another position—all before the next traditional business hour starts.

This isn't theory. MakerDAO holds **\$1.8B** in tokenized U.S. Treasuries as collateral, unlocking real-time liquidity from assets that used to be tied up. The result: capital velocity improves by orders of magnitude, not just a few percentage points.

3. Composable Market Infrastructure – The "Money Legos" Effect

In traditional finance, integrating new products into existing systems is slow, expensive, and loaded with bespoke legal and technical work. On-chain, it's different: once an asset is





tokenized, it becomes a standard building block that can snap into other platforms instantly—trading venues, lending protocols, payment rails—without months of plumbing.

This "money legos" effect means each new tokenized product expands the range of possible combinations exponentially. A Treasury bill token can move from a primary issuance platform into a lending protocol, then into a collateral pool for a derivatives trade, all in minutes—each step automated and risk-controlled.

4. Immutable Compliance – Rules That Enforce Themselves

Immutable compliance means the rules live in the code itself. Transfer restrictions, coupon schedules, and risk parameters are baked into the token as auditable smart contract logic. They run automatically, 24/7, and can't be quietly bypassed.

For regulators, that means real-time oversight instead of periodic reports. For issuers, it means less manual checking and lower compliance costs.

The European Investment Bank's €100M digital bond on Ethereum showed how this works—compliance was programmed into the asset itself, cutting paperwork while increasing transparency.

"Why Now" vs. Prior Hype Cycles?

We've heard "security tokens" before (2017–2018 ICO mania), but back then:

- Regulation was murky most tokens ended up labeled as unregistered securities.
- Institutional interest was minimal, overshadowed by "crypto speculation."
- Technology was less mature, with limited stablecoin and custody solutions.

In contrast, 2023–2024 brought:

- 1. Robust Platforms: JPMorgan's Onyx, Securitize, Maple, Ondo, Figure, etc.
- 2. **Regulatory Sandboxes & Clarity:** MiCA in the EU, Payment Stablecoin Act in the U.S. Senate, Hong Kong's new guidelines, Swiss DLT Act, etc.
- 3. **Institutional Endorsements:** BlackRock, Citi, Franklin Templeton, HSBC, and more launching real projects.
- 4. **Enterprise-Grade Tech:** Established digital custodians (Anchorage, Komainu), reliable stablecoins (USDC, USDT), advanced identity solutions (for AML/KYC).



X

Real-World Use Cases

Tokenized Funds	Hamilton Lane FRANKLIN TEMPLETON	Hamilton Lane's tokenized private equity share classes slash minimum investments from \$5M to \$10k, as publicly reported. Franklin Templeton launched a tokenized mutual fund on Solana by September 2024.
Short-Term US Gov Debt	BlackRock. @ Ondo	Ondo and BlackRock's tokenized T-bill funds soared from \$1B to \$2.8B in 2024, offering near-instant settlement and 24/7 liquidity.
Private Credit	MAPLE truefi	Maple, Goldfinch, and TrueFi are bridging DeFi with real-world lending. JPMorgan allocated \$50M on-chain specifically for Asia-Pacific credit.
Commodities	PAXOS tether	Paxos and Tether rolled out gold-backed tokens, with gold-pegged stablecoins approaching \$1B in market cap.
Real Estate	R STREGIS	The Aspen St. Regis tokenization (\$18M) was early. More is coming as stable regulatory structures take hold.
Repo & Interbank Use	Broadridge J.P.Morgan	Broadridge's DLT-based repo platform processes \$1T+ monthly, plus JPM's intraday repo via Onyx.

Case Study 1: Maple & JPMorgan



- Maple: Onboards institutional lenders seeking high yields, with \$8.9B in active loans.
- **JPMorgan's Asia-Pacific Credit Trial:** \$50M allocated on-chain for private credit deals, speeding settlement from days to hours.





 Result: Both examples illustrate new revenue streams for banks—like underwriting tokenized loans or providing liquidity, while cutting operational overhead.

Case Study 2: BlackRock & Franklin Templeton

BlackRock. FRANKLIN TEMPLETON

- Market data indicates that BlackRock's \$BUDL tokens reached \$500M quickly, then \$1B+ by midyear, offering daily interest payouts and near-instant settlement.
- Franklin Templeton uses tokenized T-bills to reduce subscription/redemption friction.
- Result: Institutions are now capturing money market inflows around the clock, even outside normal banking hours.

The Infrastructure Layer

The speed of this transformation reveals something crucial: institutions aren't likely to be building these systems from scratch. If every bank and asset manager had to create their own tokenization infrastructure—handling compliance, cross-chain interoperability, and DeFi integration—we'd be looking at years of parallel development and fragmented systems. Instead, specialized infrastructure providers are emerging to handle this complexity at scale.

A notable example is **KAIO** (**formerly Libre Capital**), backed by Nomura's Laser Digital and Brevan Howard's WebN Group, exemplifies this layer—building AppChain architecture that allows regulated funds to operate across multiple blockchains while maintaining compliance.

The scale is already significant: KAIO deployed the \$500M Telegram Bond Fund (the largest blockchain-based corporate debt initiative to date) and has processed over \$200M in tokenized assets, including their own deployments of BlackRock, Brevan Howard, and Hamilton Lane funds across chains like Aptos, Avalanche, and NEAR.

Infrastructure solutions like this will be critical as they mitigate the build-versus-buy dilemma. Rather than each institution creating proprietary tokenization systems, they can leverage existing rails that handle the complexity of cross-chain interoperability, compliance, and DeFi integration. When institutions launch tokenized products, we expect they'll be increasingly built on specialized infrastructure layers such as this.





In Part 2 of this series, we'll explore the strategic imperatives for institutions: **revenue transformation**, **balance sheet efficiency**, **client experience reinvention**, and **first-mover network effects**. We'll examine how forward-thinking organizations are restructuring their operations to capitalize on the tokenization opportunity.

*In considering any performance data in this document, you should bear in mind that past or targeted performance is not indicative of future results, and there can be no assurance that comparable results would repeat in the future. The capital and/or return are not guaranteed, nor is the capital protected. Capital at Risk. See further important disclosures in Disclaimers.





Disclaimers

This document has been prepared by Laser Digital Holdings AG ("Laser Digital"). This document (and any enclosure(s) thereto) contains confidential and/or privileged material and may not be distributed or reproduced (in whole or in part) in any form without Laser Digital's written permission. By accessing this document, you undertake to comply with the contents of this disclaimer, including without limitation, to keep information contained in this document confidential.

This document has been provided to you for information purposes only and no reliance may be placed on its contents. Nothing in this document constitutes investment advice nor an offer or solicitation of an offer to purchase or sell a financial instrument or other product or service, each of which is subject to applicable laws and regulations and should only be contemplated with appropriate independent professional, legal and other relevant advice.

Laser Digital does not give any warranty or accepts any liability whatsoever as to the accuracy, completeness, appropriateness, or timeliness of the information contained in this document or related materials. Laser Digital is not responsible for or endorses any third-party content contained or referred in this document. Any opinion expressed in this document represent Laser Digital's own assessment and interpretation available to it as at the date of this document.

The information set out herein is subject to change and Laser Digital is under no obligation to provide you with access to any additional information or to update this document or to correct any inaccuracies in it, which may become apparent. Any forward-looking statements contained or referred to herein are as of the date they are made and, in all cases, will be subject to the various assumptions referenced in connection with those statements and may change materially.

Laser Digital Holdings AG is a limited company established in the Canton of Zurich, Switzerland, with registration number CHE-439.243.745 and its registered address at c/o Nomura Bank (Schweiz) AG, Kasernenstrasse 1, 8004 Zurich, Switzerland.

Marketing communication: This content is a marketing communication addressed exclusively to professional and institutional investors residing in eligible jurisdictions. This content is not a contractually binding document or an information document required by any legislative provision, and is not sufficient to take an investment decision. Please refer to the relevant contractual/offering documentation of the relevant product/service before making any final investment decisions.

No offering: Nothing in this document amounts to, or should be construed as, an offer, placement, invitation or general solicitation to invest in any product or to buy or sell securities, digital assets, or to engage in any other related or unrelated transactions. This document was not prepared in compliance with applicable provisions of law designed to promote the independence of financial analysis and is not subject to a prohibition on trading following the distribution of financial research. This document does not purport to contain all of the information that may be required to evaluate any potential transaction and should not be relied on in connection with any such potential





transaction. Any future offers to invest in any product will be subject to the relevant contractual terms and/or offering documentation.

Non-reliance: The content of this document is not a recommendation and should not be relied upon as accounting, legal, tax or investment advice. You should consult your tax, legal, accounting or other advisers separately. Neither this document nor the information contained in it is for publication or distribution, directly or indirectly, in or into any jurisdiction where to do so might constitute a violation of applicable law. None of Nomura, Laser Digital, their group companies or any of their respective directors, officers, employees, partners, shareholders, advisers, agents or affiliates (together the "Sponsor Parties") make any representation or warranty, express or implied, as to the accuracy or completeness of the information contained in this document, and nothing contained in it shall be relied upon as a promise or representation whether as to past or future performance. To the maximum extent permitted by law, none of the Sponsor Parties shall be liable (including in negligence) for direct, indirect or consequential losses, damages, costs or expenses arising out of or in connection with the use of or reliance on this document. The information contained in this document is unaudited. It is published for the assistance of recipients, but is not to be relied upon as authoritative and is not to be substituted for the exercise of one's own judgment.

Digital assets: Digital assets regulation is still developing across all jurisdictions and governments may in the future restrict the use and exchange of any or all digital assets. Digital assets are generally not backed nor supported by any government or central bank, are not insured by depositor nor investor guarantees schemes and do not have the same protections countries' bank deposits may have and are more volatile than traditional currencies and/or other investments. Transacting in digital assets carries the risk of market manipulation and cybersecurity failures such as the risk of hacking, theft, programming bugs, and accidental loss. Differing forms of digital assets may carry different risks. In certain circumstances it may not be possible to liquidate a digital assets position in a timely manner at a reasonable price. The volatility and unpredictability of the price of digital assets may lead to significant and immediate losses.

Risks: An investment in any of the products mentioned herein involves significant risks, including loss of an investor's entire capital investment. Alternative investment strategies are intended only for investors who understand and accept the risks associated with investments in such products and these products are not suitable for all investors. Investments in digital assets are high-risk investments and you should not expect to be protected if something goes wrong. The volatility and unpredictability of the price of digital assets may lead to significant and immediate losses. You are invited to do all the necessary research and learn before investing in digital assets. In considering any performance data in this document, you should bear in mind that past or targeted performance is not indicative of future results, and there can be no assurance that any of the products would achieve its investment objectives, comparable results or that target returns would be met. Past performance is not a guide to future performance, future returns are not guarantees and a loss of original capital may occur. The price and value of investments referred to in this document may fluctuate. Current performance may be lower or higher than the performance data quoted. Where not relevant or representative, outliers may be excluded. Any future performance is subject to





taxation which depends on the personal situation of each investor and which may change in the future.

Please also note that Laser Digital is not obligated to disclose or consider the contents of this document when advising customers or managing investments on their behalf. Information about how Laser Digital manages conflicts of interest is available upon request. It should be noted that Laser Digital companies may, from time to time, act as investors, market-makers, or advisers for Laser Digital products, including digital assets, and may be represented on the boards or other governing bodies of group entities. Additionally, Laser Digital companies may occasionally act as principal traders in the digital assets mentioned on this document and may hold these (and other) Laser Digital products. Laser Digital personnel and/or any of its affiliates and/or persons connected to them, may also be exposed to Laser Digital product/services and/or any of the relevant underlying instruments.

The views and opinions expressed by Laser Digital on this document are subject to, in part or its entirety, change without notice. Laser Digital may periodically provide and publish additional information on this document, which could differ from and/or even contradict the current content. Please note that Laser Digital is not obligated to inform any user of this document about these updates and/or changes.

Any investments or portfolio companies mentioned, referred to, or described on this page are not representative of all investments in vehicles managed by Laser Digital. There is no guarantee that these investments will be profitable or that future investments will have similar characteristics or results. Exits include current and former Laser Digital portfolio companies that have been acquired as well as those that have gone through an initial public offering or direct public offering of shares. This list excludes investments for which the issuer has not granted permission for public disclosure, as well as unannounced investments in publicly traded digital assets. Additionally, the list of investments is updated periodically and may not reflect the most recent investments by Laser Digital. Past results of Laser Digital's investments, pooled investment vehicles, or investment strategies are not necessarily indicative of future results.

SPECIFIC JURISDICTIONS

Restrictions on investors: This Site (and any product/service described herein) is not directed to, or intended for distribution to or use by, any person or entity who is a citizen or resident of, or located in, any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation or is prohibited without obtaining the necessary licences or authorisations and such licences or authorisations have not been obtained. None of the products/services referred to herein are available for retail investors in any jurisdictions. No key information document has been prepared in respect of any class or sub-class of shares in accordance with Regulation (EU) No 1286/2014 on key information documents for packaged retail and insurance-based investment products (PRIIPs) (and, in the case of the United Kingdom, such regulation as it forms part of the domestic law of the United Kingdom). Accordingly, none of the shares in any fund are not available to, and no person may advise on, offer or sell shares for or to,





any retail client (as defined in MiFID 2) in any jurisdiction, including, but not limited to, any EEA Member State, Switzerland, Japan, the UAE or the United Kingdom.

US: THE INFORMATION ON THE SITE IS NOT INTENDED AS AN OFFER OR SOLICITATION FOR THE PURCHASE OF ANY SECURITY OR FINANCIAL INSTRUMENT, OR TO PROVIDE ANY INVESTMENT SERVICE OR INVESTMENT ADVICE IN THE UNITED STATES. The information on this document is not appropriate for any person (natural, corporate or otherwise) who is a US Person as defined under Regulation S of the United States Securities Act of 1933, as amended (which such definition includes, for the avoidance of doubt, any US resident, corporation, company, partnership or other entity established under the laws of the United States). Accordingly, this information should not be distributed to, used by or relied upon by any US Person. Laser Digital does not offer any services and/or products to US Persons.

UAE: In the UAE (excluding ADGM and DIFC), this document is issued by Laser Digital Middle East FZE ("LDME"). LDME is authorised and regulated by the Dubai Virtual Assets Regulatory Authority ("VARA") with registered number VL/23/06/001. LDME is registered in Dubai, and only deal with or for Qualified Investors and Institutional Investors as defined by VARA. LDME registered office is located at Office 904, Level 09, One Za'beel Tower A, DWTC, Dubai, UAE. Additional information on LDME and the relevant regulatory disclosures may be found at https://www.laserdigital.com/laser-digital-middle-east

UK: Specific sections and/or contents of this document directed to the UK market are prepared by Laser Digital UK Ltd, I Angel Lane, London EC4R 3AB, United Kingdom, and are directed only at persons who are professional investors for the purposes of the Alternative Investment Fund Managers Regulations 2013, as amended and is accordingly exempt from the financial promotion restriction in Section 21 of the Financial Services and Markets Act 2000 ("FSMA") in accordance with section 29(3) of the FSMA (Financial Promotions) Order 2005. The opportunity to avail of any services and/or invest in any product mentioned herein is only available to such persons in the United Kingdom and this document must not be relied or acted upon by any other persons in the United Kingdom. Laser Digital UK Ltd, FRN 1000108, is an appointed representative of Strata Global Ltd, which is authorised and regulated by the Financial Conduct Authority, FRN 563834. Strata Global Ltd is registered in England & Wales with company number 07707508 and whose registered office is at 7-11 Moorgate, London EC2R 6AF. Information in this document as well as any additional document may only be distributed and the interests in any of the funds mentioned herein may only be offered or placed in the United Kingdom to the extent that (1) the fund is permitted to be marketed to professional investors in the United Kingdom in accordance with Alternative Investment Fund Managers Directive (Directive (2011/61/EU) (the "AIFMD") (as it forms part of the domestic law of the United Kingdom); or (2) this document as well as any additional document may otherwise be lawfully distributed and the interests in the fund may otherwise be lawfully offered or placed in the United Kingdom (including at the initiative of the investor). All, or most, of the rules made under the FSMA for the protection of retail clients will not apply, and compensation under the United Kingdom Financial Services Compensation Scheme will not be available. In particular, please be informed that neither the Financial Ombudsman Service nor the Financial Services





Compensation Scheme apply to transactions in digital assets entered into with Laser Digital, including where those transactions are arranged by or with Laser Digital UK Limited or have any other UK nexus.

UAE (ADGM): In ADGM, this document is issued by Laser Digital (AD) Ltd ("LDAD"), with registered office at Suite 206, Floor 14, Sarab Tower, Abu Dhabi Global Market Square, Abu Dhabi, Al Maryah Island, UAE. LDAD is authorised by the Financial Services Regulatory Authority (FSRA), holding a financial services permission with number 240029. The scope of Regulated Activities and relevant restrictions are set out here: https://www.adgm.com/public-registers/fsra/fsf/laser-digital-adlimited. In accordance with section 30(4)(a) of FSMR, the following limitations and stipulations apply to all Regulated Activities, unless specified otherwise: Laser Digital (AD) Limited is not permitted to deal with Retail Clients as defined under the Conduct of Business Rulebook (COBS). This document is intended for distribution only to Professional Investors and/or Market Counterparties. It must not be delivered to, relied on by or acted upon by, any other person. The FSRA does not accept any responsibility for the content of the information included in this document, including the accuracy or completeness of such information. The FSRA has also not assessed the suitability of the products or services to which this document relates to any particular investor or type of investor. If you do not understand the contents of this document or are unsure whether the products or services to which this document relates are suitable for your individual investment objectives and circumstances, you should consult an authorised financial adviser.

EEA: None of the information contained in this document should be deemed investment research within the meaning of applicable regulatory rules in the European Economic Area. Nor does it constitute a personal recommendation within the meaning of applicable regulatory rules in the European Economic Area, or take into account the particular investment objectives, financial situations or needs of individual investors. It is not intended for retail clients. It is intended only for persons who, on their own exclusive initiative, have accessed to this document AND who are "eligible counterparties" or "professional clients" for the purposes of applicable regulatory rules in the European Economic Area.

Japan: Information on the Site does not contain, and Laser Digital management does not provide, any assertive investment judgment on uncertain matters or any misleading information that may cause a person to believe that any uncertain matters are certain, within the meaning of Article 38, item 2 of the Financial Instruments and Exchange Act of Japan (Law No. 25 of 1948) and Article 63-9-3 of the Payment Services Act of Japan (Act No. 59 of June 24, 2009).

Switzerland: This Site includes certain information on products and/or services offered by Laser Digital and may be deemed as constituting advertising according to Art. 68 of the Swiss Financial Services Act ("FinSA"). With respect to certain products, the relevant contractual and/or offering documentation can be obtained free of charge by contacting us at inquiries@laserdigital.com.