Whitepaper

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From the Desk of Sudato M. O' Benshee

Principal architect of C*u*Bit™ and founder of
Universal Real Estate Wealth Protection Solutions™, LLC

Universal Real Estate Stable Coin™
(URESC*u*™)
A UREWPS™ Whitepaper

C*u*Bit™ Whitepaper

The World's First Real Estate-Backed Virtual Currency for Wealth Preservation

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Foreword

When the founding team at Universal Real Estate Wealth Protection Solutions, LLC (UREWPS™) created C*u*Bit™, our aim was ambitious: to build the world's first truly stable, real estate-backed virtual currency designed to preserve and protect wealth against inflation and volatility.

The modern saver faces a hostile environment: fiat currencies are being devalued by inflation, and the cryptocurrency space is plagued by extreme volatility and speculative manipulation. C*u*Bit™ was created to offer a better alternative—a digital asset with tangible value, transparent governance, and a rock-solid foundation in U.S. real estate.

Our approach is built on integrity, transparency, and innovation. C*u*Bit™ is not just another token; it is a receipt currency backed by real assets, governed by a decentralized autonomous organization (C*u*BitDAO™), and operated with checks, balances, and built-in user protections.

To ensure trust and verifiability, the real estate assets and the Asset Ledger as a whole are subject to periodic internal audits and third-party external audits. These external reviews provide an additional layer of assurance that the value backing C*u*Bit™ is real, properly managed, and transparently reported.

This whitepaper not only introduces CuBit™, but also outlines our broader vision for economic empowerment through real estate, decentralized governance, and financial sovereignty. I invite you to review **Section 2: Vision & Mission** to understand how C*u*Bit™ fits into our larger mission to serve people of ordinary means.

—Sudato M. O'Benshee
Founder and Principal Architect of C*u*Bit™
UREWPS™, LLC

C*u*Bit™ Whitepaper

The World's First Real Estate-Backed Virtual Currency for Wealth Preservation

1. Executive Summary

C*u*Bit™ is a virtual currency backed by real estate and governed by the C*u*BitDAO™. It functions as a receipt currency representing deposits into a decentralized fund managed by UREWPS™, LLC, the Administrator. C*u*Bit™ is minted and burned under the authority of a smart contract-based DAO, and its value is transparently backed by U.S. real estate and liquid assets, tracked via a public Asset Ledger.

Unlike fiat currencies that lose value to inflation, or cryptocurrencies prone to speculative spikes and crashes, C*u*Bit™ is designed to provide:

- **Stability**, through real estate-backed reserves.

- **Transparency**, via an on-chain, auditable Asset Ledger.

- **Governance**, through a slow DAO and enforceable smart contracts.

- **Liquidity**, via an official C*u*BitExchange™ and ERC-20 fungibility.

C*u*Bit™ allows individuals to store and protect their wealth with the same asset class used for centuries by the wealthy, without the burdens of direct real estate ownership. It is not a security, but a fungible currency designed to serve as a stable store of value in an unstable world.

Who Should Read This Whitepaper
This whitepaper is intended for several potential audiences. It also provides foundational technical and governance insights for those evaluating integrations, partnerships, or third-party audits.

This document is designed for:

- Potential C*u*Bit™ depositors

- DAO members

- Developers and ecosystem contributors

- Legal and compliance professionals

- Partners evaluating integrations or audits

Together, they represent the future stewards of a currency designed to serve the financial needs of everyday people—not just institutions.

The addressable U.S. market for C*u*Bit™ exceeds **$10 trillion** in household savings, investment capital, and real estate-linked wealth—underscoring the immense opportunity for C*u*Bit™ adoption and impact.

2. Vision & Mission: The Foundation of C*u*Bit™

At Universal Real Estate Wealth Protection Solutions™ (UREWPS™), our vision is to help people of ordinary means achieve **individual financial sovereignty**.

This whitepaper—and the C*u*BitREvolution™ it represents—is born from a moral and strategic commitment to that vision. Financial sovereignty means the ability to control, protect, and grow one's wealth without being at the mercy of centralized institutions, inflationary currencies, or volatile markets. C*u*Bit™ is not just a product; it is a foundational currency in a broader ecosystem designed to deliver economic liberation at scale.

We pursue this vision through four strategic pillars, each of which integrates C*u*Bit™ as a core mechanism for value, accountability, and access.

2.1 C*u*Bit™: Freedom Through Fungible Receipts

C*u*Bit™ allows individuals to:

- **Control their money** through on-chain governance by the C*u*BitDAO™.

- **Protect their wealth** with a reserve-backed digital currency anchored in U.S. real estate.

- **Transact and save** in a currency that is spendable, verifiable, and immune from direct seizure or devaluation.

C*u*Bit™ is designed to be more than a store of value—it is the trusted medium of exchange within the C*u*BitREvolution™ architecture. It underpins and connects each of the following initiatives.

2.2 TWPRR™: Tokenizing Global Property Rights

The **Worldwide Property Rights Registry (TWPRR™)** safeguards ownership and title records for real, personal, and intellectual property on-chain. C*u*Bit™ plays a transactional and accountability role in TWPRR™, enabling:

- Secure payment for registration and transfer services.

- Deposits for verification or escrow.

- Transparent compensation for validators and stewards of registry integrity.

As a result, C*u*Bit™ helps make global property rights portable, auditable, and enforceable without relying on corrupt or outdated bureaucratic systems.

2.3 WRAP™: Incentivizing Responsible Behavior

The **Worthy Renters Assistance Program (WRAP™)** functions like a loyalty and reward system for economic responsibility. C*u*Bit™ is central to WRAP's incentive architecture:

- Renters earn C*u*Bit™ rewards for on-time payments, care of property, and financial literacy milestones.

- C*u*Bit™ balances can be redeemed, saved, or used toward future housing or investment opportunities.

This integration ensures that responsible behavior leads to tangible asset accumulation and upward mobility—even for renters traditionally locked out of ownership pathways.

2.4 HOOPS™: Unlocking the Path to Homeownership

The **Home Ownership Opportunity Pathways System (HOOPS™)** initiative provides zero-interest, seller-financed homes for aspiring owners. C*u*Bit™ is the **exclusive currency used for all home payments** within HOOPS™, ensuring:

- Transparent, blockchain-verified payment records.

- Protection of buyer and seller rights via smart contract enforcement.

- Full alignment with C*u*BitDAO™ governance and reserve-backed stability.

Participants in WRAP™ or TWPRR™ may use C*u*Bit™ earned or acquired through those programs as part of their down payment or monthly installment plan. C*u*Bit™ ensures that homeownership is not only more accessible, but also more secure and future-ready. C*u*Bit™ thus lowers the financial barrier to entry for homeownership—transforming stability and shelter into an accessible reality for those previously excluded.
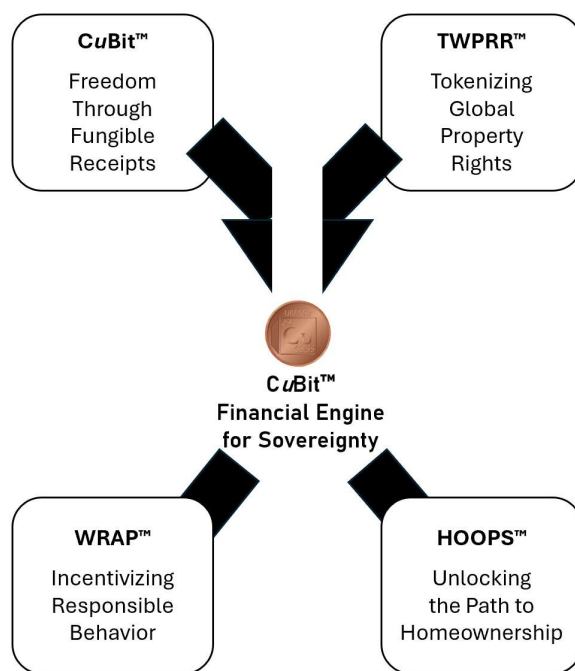
Figure 1 The CuBit™ Ecosystem

Together, C*u*Bit™, TWPRR™, WRAP™, and HOOPS™ form an integrated ecosystem committed to restoring dignity, autonomy, and lasting wealth for everyday people. Through smart contracts, decentralized governance, and asset-backed transparency, C*u*Bit™ becomes the financial engine behind a revolution in ownership, responsibility, and opportunity.

3. Market Problem

Modern savers and wealth holders are trapped between two systemic threats: inflation that steadily erodes purchasing power and volatility that jeopardizes asset value with extreme unpredictability. The tools traditionally used to preserve wealth—fiat currency savings, stocks, and cryptocurrencies—now pose more risks than protection.

3.1 Inflation and Fiat Currency Devaluation

Fiat currencies such as the U.S. Dollar are subject to central bank manipulation and government spending policies. Over the past century, the dollar has lost over **90% of its purchasing power** (U.S. Bureau of Labor Statistics, 2024), (Pew Research Center, 2022). In 2024 alone, the U.S. experienced a **core inflation rate of 3.9%**, continuing a multi-year trend that diminishes real returns on savings (Federal Reserve, 2024). Inflation, whether moderate or severe, acts as a hidden tax on savers, especially those relying on cash, bonds, or fixed income.

3.2 Volatility in Traditional and Digital Assets

Volatility is a major threat to financial security. In 2022, the NASDAQ Composite fell by **33%** (The Washington Post, 2022), while Bitcoin lost over **65% of its value** (Finbold, 2022), dropping from $46,000 in March to under $16,000 by year-end (CoinDesk, 2023; CNBC, 2022). Equities remain sensitive to global macroeconomic shocks, and the crypto market is still dominated by speculative trading, hype cycles, and manipulation. For savers, these assets offer excitement—but little security.

3.3 Barriers to Real Estate as a Solution

Real estate has long been a proven hedge against inflation and a reliable store of value. However, direct ownership of real estate is:

- **Expensive**: The U.S. median home price exceeded **$417,000** in 2024 (National Association of Realtors, 2024).
- **Illiquid**: Real estate transactions typically take **30–90 days** to close and come with high friction costs (closing fees, taxes, legal).
- **Complex**: Property ownership requires legal, financial, and operational expertise, which creates barriers for small investors.

These barriers make real estate inaccessible to most people who need its benefits most as a wealth protection and growth strategy.

3.4 Fragmented Access and Limited Transparency

Attempts to democratize real estate through REITs and tokenized platforms still fall short. In 2022, publicly traded REITs suffered a **25% average decline** in total returns (Nareit, 2023), proving vulnerable to the same market forces as equities. Tokenized real estate projects, while promising, often suffer from **low liquidity**, opaque governance, and uncertain regulatory treatment. Similarly, stablecoins like USDC or USDT are **still exposed to inflation**, as their fiat pegs decline in real value over time.

Conclusion

Savers need a new instrument—one that retains the inflation-resistance of real estate, avoids the volatility of crypto, and offers transparent, liquid, and fair access to value storage.

C*u*Bit™ is designed to be that instrument.

4. The CuBit™ Solution

CuBit™ is a virtual currency designed to solve the challenges of wealth preservation by combining the trustworthiness of real estate with the accessibility and efficiency of decentralized finance. Unlike speculative cryptocurrencies or inflation-prone fiat money, CuBit™ is a stable, receipt-based currency whose value is transparently backed by real estate and liquid assets.

4.1 Backed by Real Assets

CuBit™ is backed by a diversified portfolio of U.S. real estate and liquid assets, maintained in defined ratios (targeting 65% real estate and 35% liquid assets). These reserves are independently verified via internal and third-party audits and tracked in a public Asset Ledger.

4.2 Transparent Valuation

Every CuBit™ in circulation represents a deposit tracked in the CuBitDAO™ Asset Ledger. This ledger shows the total value of assets backing CuBit™, the amount in circulation, and the real-time valuation of each CuBit™. This provides savers with full visibility into the currency's backing and performance.

4.3 Liquidity Without Sacrificing Stability

Unlike traditional real estate, CuBit™ offers liquidity through its ERC-20 structure and official CuBitExchange™. Deposits and redemptions are processed on-chain, with conversions into BTC, ETH, or USD. The real estate reserve ensures that value is preserved while enabling fast and frictionless transactions.

4.4 Governance Through a Slow DAO

CuBit™ is governed by CuBitDAO™, a decentralized autonomous organization operating via smart contract. Governance actions—such as changes to minting limits or asset ratio thresholds—are executed through a deliberative process. UREWPS™, as Administrator, must operate in compliance with the CuBitDAOAdmin contract, which enforces the DAO's policies.

4.5 Compliance and Redemption Assurance

The CuBitDAOAdmin contract mandates redemption capabilities in accordance with asset liquidity. Real estate holdings support long-term value, while liquid assets support near-term redemptions. The Asset Ledger's state (e.g., Stable, REOut, LAOut) defines when deposits are accepted, redemptions are immediate, or conditions require deferred fulfillment.

Table 1 CuBit™ vs. Traditional Assets: Feature Comparison

Feature / Asset Type	CuBit™	Fiat Currency	Traditional Crypto	Direct Real Estate
Inflation Protection	✅ Yes (real asset-backed)	❌ No	⚠️ Partial (volatile)	✅ Yes (equity-based)
Volatility Resilience	✅ Yes (stabilized by DAO)	✅ Yes (nominally stable)	❌ No (highly volatile)	✅ Yes (but illiquid)
Liquidity	✅ High (ERC-20, exchange)	✅ High	✅ High	❌ Low

Feature / Asset Type	CuBit™	Fiat Currency	Traditional Crypto	Direct Real Estate
Transparency	✅ On-chain Asset Ledger	❌ Centralized reporting	⚠️ Varies by token	❌ Often opaque
Governance Rights	✅ DAO Participation	❌ None	⚠️ Varies by project	❌ Limited or none
Redemption Flexibility	✅ Fiat/Crypto Redemption	✅ Spendable	⚠️ Sell-only (no backing)	❌ Sell/Refinance only
Minimum Entry Barrier	✅ Low ($100+)	✅ Low	✅ Low	❌ High (>$400k median)
Auditability	✅ Internal + External	❌ Government only	⚠️ Rare	⚠️ Varies by deal

The table below (see Table 2 CuBit™ Comparison Summary Matrix) summarizes how CuBit™ compares to other common value storage and investment options.

Table 2 CuBit™ Comparison Summary Matrix

Feature	CuBit™	USDC/USDT	REITs	Real Estate NFTs
Backed by Real Estate	✅	❌	✅	✅
Auditable Reserve Ledger	✅	❌	❌	❌
DAO Governance	✅	❌	❌	⚠️
Redemption for Fiat	✅	✅	✅ (via sale)	⚠️
Inflation Protection	✅	❌	⚠️	⚠️

As shown above, CuBit™ combines the transparency and liquidity of digital assets with the inflation resistance and auditability of real estate, delivering a uniquely stable and accessible alternative.

5. *Cu*Bit™ Architecture

*Cu*Bit™ operates through a carefully structured ecosystem of smart contracts, roles, and compliance mechanisms that integrate blockchain transparency with real-world asset stewardship. The architecture is composed of five core components: the *Cu*BitDAO™, the *Cu*BitDAOAdmin contract, the *Cu*Bit™ ERC-20 contract, the *Cu*BitExchange™, and the Asset Ledger.
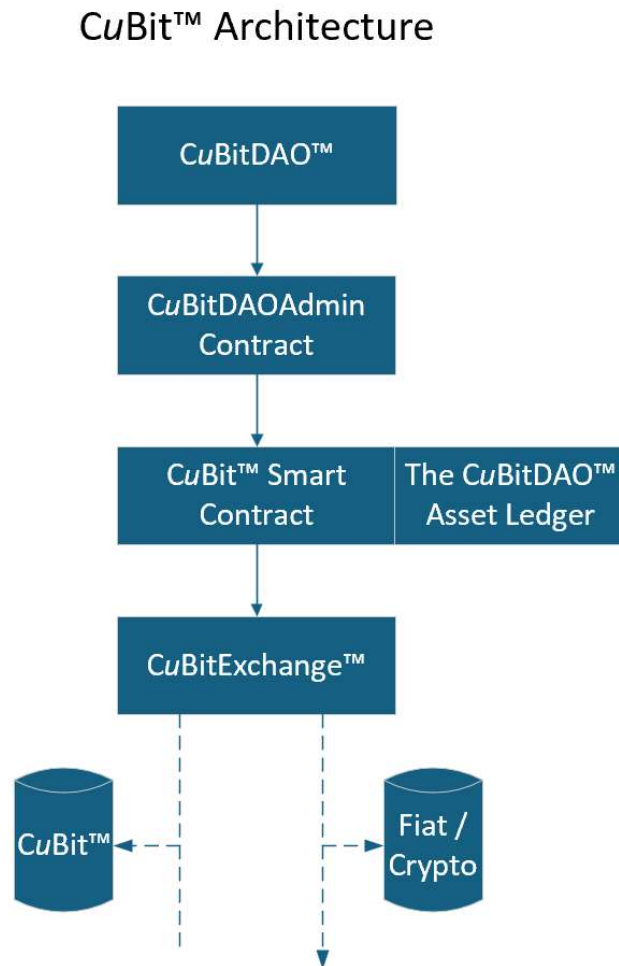
Figure 2 CuBit™ Architecture

5.1 *Cu*BitDAO™

The *Cu*BitDAO™ is the decentralized governing body made up of all depositors who hold *Cu*Bit™. It is a "slow DAO," meaning that governance decisions are made deliberately, with proposals and voting cycles that allow time for review and consensus. The DAO controls key economic levers such as the Coin Cap, minting and burning authorizations, and asset ratio thresholds.

5.2 *Cu*BitDAOAdmin Contract

The *Cu*BitDAOAdmin contract is the binding agreement between the *Cu*BitDAO™ and its Administrator (UREWPS™, LLC). This smart contract sets the operating rules and enforces:

- Minting and burning constraints

- Real estate and liquid asset ratio limits (target 65/35 ±15%)

- Required updates and audits of the Asset Ledger

- Redemption rights and operational thresholds

5.3 C*u*Bit™ Smart Contract

C*u*Bit™ is implemented as an ERC-20 token. The smart contract:

- References the C*u*BitDAO™ for rules on transfer fees, minting, and burning

- References the Asset Ledger to determine the Coin Cap and tokens in circulation

- Enables fungible, fractionalized ownership and exchangeability across the Ethereum ecosystem

5.4 The Asset Ledger

The Asset Ledger is a public, on-chain contract that tracks:

- DAO Deposits

- C*u*Bit™ in Circulation and in Reserve

- Value of real estate and liquid assets

- C*u*Bit™ exchange rate and current valuation

- Hostage C*u*Bit™ status

- Ledger State (e.g., Stable, Transition, REOut, LAOut)

This ledger is updated by the Administrator and verified through both internal and third-party audits. It acts as the single source of truth for C*u*Bit™'s value and asset integrity.

5.5 C*u*BitExchange™

The C*u*BitExchange™ is the official interface and smart contract for C*u*Bit™ issuance and redemption. Operated by UREWPS™, it:

- Accepts fiat and crypto deposits in exchange for C*u*Bit™

- Executes redemptions and burns when C*u*Bit™ is returned

- Updates the Asset Ledger with deposit inflows, redemptions, reserve changes, and asset valuations

- References the Asset Ledger for exchange rates and operational state

5.6 Coordination and Accountability

Every transaction—deposit, minting, redemption, or rebalancing—is anchored in the Asset Ledger. UREWPS™ executes all operations as Administrator, while the DAO governs strategy. This ensures transparency, accountability, and decentralized control without operational chaos.

6. Tokenomics & Financial Model

C*u*Bit™ is designed to maintain a disciplined token supply, support sustainable operations, and ensure transparent alignment between token issuance and asset growth. This section consolidates the economic model underpinning the currency's value, circulation, compensation framework, and capital deployment strategy.

6.1 C*u*Bit™ Supply Mechanics

The Coin Cap for C*u*Bit™ is set at 10 billion C*u*Bit. This cap is estimated to satisfy the lifetime target market penetration of the USA. When the DAO expands to real estate markets beyond the USA, the Coin Cap may be altered by a vote of the DAO.

6.1.1 Minting

C*u*Bit™ is minted in large batches by UREWPS™ under the authority of DAO-approved Minting Authorizations. The total initial Minting Authorization is set at 500 million C*u*Bit™, with the first authorized minting comprising 15 million C*u*Bit™ (see Table 3 CuBit™ Minting). This initial Minting Authorization is anticipated to provide sufficient C*u*Bit™ for at least the first 5 years of active operations. Minting cannot exceed the Minting Authorization cap without a new DAO vote.

All minted C*u*Bit™ are held in Reserves until issued to depositors in exchange for accepted fiat or cryptocurrency at the current Exchange Rate. Distribution occurs only after a deposit is made, ensuring that C*u*Bit™ in circulation is always matched by real assets tracked in the Asset Ledger.

Table 3 CuBit™ Minting

Coin Cap	10 billion	Changeable by vote of the DAO
Initial Minting Authorization	500 million	Changeable by vote of the DAO
Initial Minting	15 million	At the discretion of UREWPS™
CuBitH™ share of Minting	9.1%	Accrues for each minting

6.2 Treasury and Expense Strategy

UREWPS™ covers all operational costs associated with DAO administration, development, legal, marketing, and compliance. These expenses are funded through:

- Operating revenues generated by real estate activities

- A transfer fee applied to wallet-to-wallet C*u*Bit™ transfers (excluding Exchange-based transactions)

The DAO incurs no direct operational costs. UREWPS™ absorbs expenses as Administrator and is compensated through profits and future redemption of C*u*BitH™.

6.3 Hostage C*u*Bit™ (C*u*BitH™) Allocation

To align the interests of the founders and early supporters with the long-term success of the C*u*Bit™ ecosystem, the project includes a built-in incentive mechanism called Hostage C*u*Bit™ (C*u*BitH™). As defined in the C*u*BitDAO™ operating agreement, founders and early investors receive an entitlement equal to 9.1% of each authorized C*u*Bit™ minting. This is delivered in the form of Hostage C*u*Bit™ (C*u*BitH™); a separate token that cannot be redeemed until certain profit and compliance milestones are met.

C*u*BitH™ is not a DAO asset and is tracked independently in the Asset Ledger. UREWPS™ has designated portions of C*u*BitH™ for use in employee incentive pools and for sale to raise operational funding. Redemption of C*u*BitH™ is tied to UREWPS™ depositing actual profits into the DAO, after which the corresponding C*u*Bit™ is issued and exchanged for C*u*BitH™, which is then burned.

6.3.1 Additional Uses of C*u*BitH™

Founders have already allocated portions of C*u*BitH™ to two key initiatives:

- An **incentive pool** to reward UREWPS™ employees.

- A **private offering** to investors to raise capital for UREWPS™'s initial operations.

For example, with an initial minting of 15 million C*u*BitH™, 1.365 million C*u*BitH™ would be minted and issued to founders and early investors. C*u*BitH™ may be tradable on secondary markets in the future, but such markets do not yet exist.

6.3.2 Redemption Conditions and Process

C*u*BitH™ cannot be redeemed for C*u*Bit™ until specific conditions are met:

- UREWPS™ must generate actual profits from real estate operations (not unrealized gains).

- The C*u*BitDAO™ must not vote to restrict or delay redemptions.

- All redemption criteria outlined in the DAO operating agreement must be satisfied.

Once these conditions are met, UREWPS™ deposits an equivalent amount of profits into the DAO. In return, UREWPS™ receives newly issued CuBit™, which are then exchanged for the equivalent amount of C*u*BitH™. The redeemed C*u*BitH™ is subsequently burned, reducing total supply and completing the redemption process.

Once the conditions above are met, the only limit to the redemption of C*u*BitH™ is the amount of profits allowed for redemption by the UREWPS™ board of directors.

Why C*u*BitH™ Matters

The C*u*BitH™ mechanism ensures that founder and investor rewards are performance-based and do not compromise the value of C*u*Bit™ backing:

- Aligns incentives with sustainable, long-term profitability

- Ensures that no C*u*BitH™ can dilute depositor backing or DAO assets

- Reinforces governance transparency and accountability

This structure builds confidence among DAO members and demonstrates that the project's leadership is committed to earning rewards based on results—not entitlement.

6.4 Real Estate Acquisition and Growth Timeline

Initial DAO deposits are held as liquid assets to support early redemptions and administrative ramp-up. Over time, UREWPS™ will convert a growing share of these liquid reserves into U.S. real estate assets in accordance with the 65/35 asset reserve target.

The acquisition ramp-up aligns with the Roadmap milestones (see 10. Roadmap & Future Milestones):

- Phase 1: Initial deposits, liquidity provisioning, and DAO formation

- Phase 2: Real estate sourcing, acquisition, and compliance integration

- Phase 3+: Active portfolio growth, revenue generation, and equity accumulation

This gradual scaling approach ensures that the growth of CuBit™ supply is always tethered to tangible, income-generating assets and transparent treasury practices.

7. Asset Structure & Value Transparency

C*u*Bit™ maintains a disciplined and transparent reserve model to ensure that every unit in circulation is reliably backed by tangible value. This reserve structure, enforced through smart contracts, public audits, and on-chain disclosures via the Asset Ledger is central to maintaining trust and stability in the C*u*Bit™ ecosystem.

7.1 65/35 Assets & Reserves Model

C*u*Bit™ targets a 65% allocation of deposits to real estate assets and 35% to liquid assets, with a tolerance of ±15% on each side. This blend enables:

- Long-term value preservation through real estate appreciation

- Short-term redemption support and operational flexibility through liquid reserves

- Cash flow to fund UREWPS™ operations from rental income and fees.

The reserve ratios are monitored in real-time via the Asset Ledger. Deviations outside the permitted tolerance bands automatically trigger a change in Ledger State and may require DAO intervention or redemption throttling.

7.2 DAO Deposits and Circulation

Each C*u*Bit™ issued corresponds to a deposit made by a DAO member, calculated using the current Exchange Rate published in the Asset Ledger. The number of C*u*Bit™ issued is determined by dividing the amount of the deposit by the Exchange Rate at the time of the transaction. For example, a deposit of $1,200 at an Exchange Rate of $120 per C*u*Bit™ would result in 10 C*u*Bit™ being delivered to the depositor's wallet.

Deposits are recorded as liabilities in the Asset Ledger and matched by a corresponding increase in assets (initially liquid, then converted to real estate). C*u*Bit™ in Circulation reflects the total supply issued in receipt of deposits. C*u*Bit™ in Circulation only increases when tokens are issued as receipts for actual deposits.

7.3 C*u*Bit™ Valuation Methodology

The current value of each C*u*Bit™ is determined by dividing the total value of real estate and liquid assets in the Asset Ledger by the number of C*u*Bit™ in Circulation. This value is updated and publicly viewable to ensure fair exchange and redemption rates (the latter are forcibly set slightly lower than the deposit exchange rate). The rate is updated regularly based on audited ledger inputs and market asset valuations.

7.4 Asset Ledger Integrity and Audits

The Asset Ledger serves as the on-chain accounting system and source of truth for C*u*Bit™'s backing. It tracks:

- DAO Deposits

- C*u*Bit™ in Circulation and C*u*Bit™ Reserves

- C*u*BitH (Hostage C*u*Bit™) outstanding

- Real estate and liquid asset valuations

- Ledger State and Exchange Rate

The Ledger is updated at least monthly and is subject to:

- **Internal audits** conducted by UREWPS™.

- **External audits** performed by reputable third-party firms (credentials TBD) on a semi-annual basis.

- **Asset Ledger updates** are applied on-chain by UREWPS on at least a monthly schedule. The values supporting the Asset Ledger are updated daily within UREWPS™ and then reconciled as part of the monthly financial reconciliation and balancing prior to being updated on-chain.
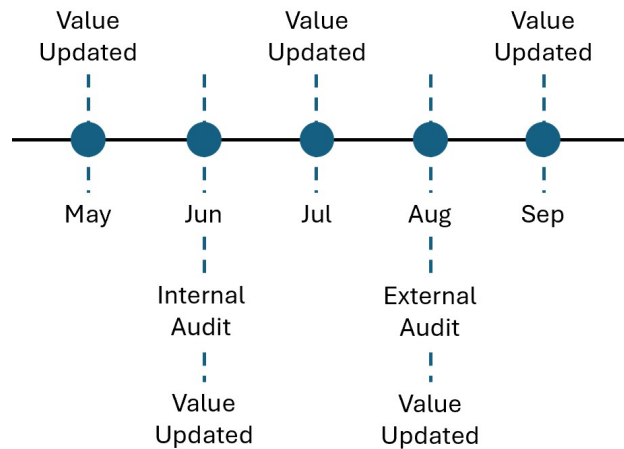
Figure 3 Example Asset Ledger Update & Audit Cycles

This dual-layer approach promotes transparency, deters manipulation, and builds confidence in the system's solvency.

7.5 Asset Ledger States and Operational Modes

The Asset Ledger features a dynamic status flag known as the Ledger State, which governs how deposits and redemptions are handled:

- **Stable** – Asset ratios are within target range. Normal operation.

- **REOut / LAOut** – Real estate or liquid asset thresholds breached. May limit redemptions.

- **Transition** – Pre-launch or paused condition. Contributions are treated as donations.

Changes in Ledger State are triggered automatically based on asset levels and are visible to all participants on-chain. This ensures full transparency and predictable handling of off-normal conditions.

*Cu*Bit™ delivers a level of transparency unmatched by fiat, stablecoins, or real estate-backed NFTs. Every major metric affecting the value of the currency is visible, verifiable, and auditable—giving depositors confidence that their wealth is protected by more than promises.

8. Governance, Minting & Redemption

C*u*Bit™ operates under a carefully constructed governance system designed to ensure decentralized oversight and responsible currency management. While the C*u*BitDAO™ sets policy, UREWPS™ carries out operations under the binding rules of the C*u*BitDAOAdmin contract. The mechanisms of minting and redemption are closely tied to governance decisions and are transparently executed through smart contracts.

8.1 Governance Through C*u*BitDAO™

The C*u*BitDAO™ is the central decision-making body of the C*u*Bit™ ecosystem. Composed of all depositors who hold C*u*Bit™, the DAO governs:

- Coin Cap adjustments

- Minting and burning authorizations

- Changes to key economic parameters (e.g., transfer fee percentage, reserve ratios)

C*u*BitDAO™ uses a "slow DAO" model, where proposals must be submitted by UREWPS™ and votes take place over several days. Each wallet holding at least one C*u*Bit™ and meeting eligibility criteria can vote. Results are enforced on-chain via the DAO smart contract.

8.2 C*u*BitDAOAdmin: Operational Enforcement

The C*u*BitDAOAdmin contract enforces DAO decisions and defines the operational permissions and limits for UREWPS™. This includes:

- Who may mint or burn C*u*Bit™ (UREWPS™ only, with DAO authorization)

- Ratio thresholds for asset compliance

- Timing and access control for Asset Ledger updates

- Enforcement of redemption windows and fallback procedures during illiquidity

8.3 Minting Process

Minting is performed in large batches by UREWPS™ in accordance with DAO-approved Minting Authorizations. Each batch of C*u*Bit™ created is added to the C*u*Bit™ Reserves and is not distributed until a matching deposit is received through the C*u*BitExchange™.

8.4 C*u*Bit™ Deposits & Donations

During the earliest phases of C*u*Bit™ development and deployment those interested in acquiring C*u*Bit™ can provide donations which will later be treated as deposits (see 10.1 Pre-Launch Phase: Donor Contributions and Early Supporters).

Donations create a UREWPS donation account and donors receive a receipt stipulating how much C*u*Bit™ they will receive on conversion of donations into deposits. Later, these donations will be converted into deposits and subsequent deposits are treated as follows:
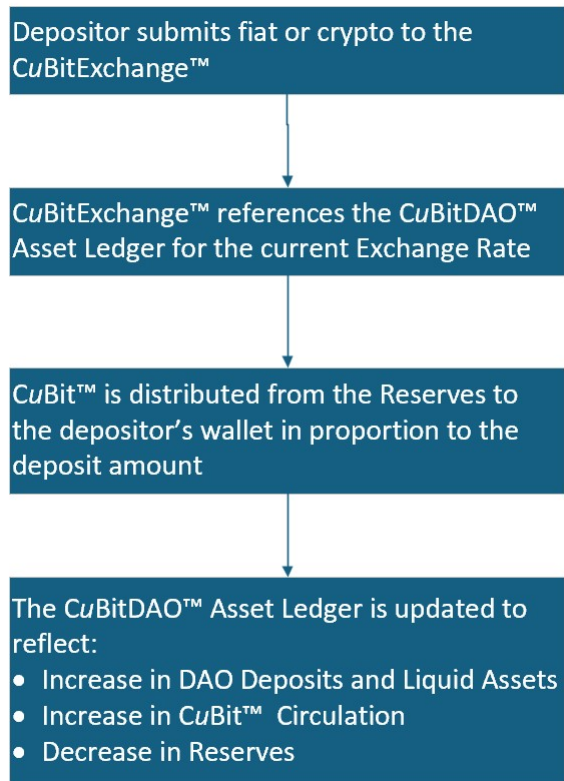
Figure 4 Deposit Process

When a deposit is received:

1. Depositor submits fiat or crypto to the C*u*BitExchange™

2. C*u*BitExchange™ references the Asset Ledger for the current Exchange Rate

3. C*u*Bit™ is distributed from the Reserves to the depositor's wallet in proportion to the deposit amount

4. The Asset Ledger is updated to reflect:

   o Increase in DAO Deposits and Liquid Assets

   o Increase in C*u*Bit™ Circulation and decrease in Reserves

The initial minting by UREWPS™ is expected to be 15 million C*u*Bit™, which is a portion of the first Minting Authorization of 500 million C*u*Bit™ granted by the DAO. UREWPS™ may mint up to this limit without requiring further DAO approval. Additional minting beyond that amount requires a new Minting Authorization via DAO vote. Minting is initiated by UREWPS™ based on authorized thresholds and market demand. The steps include:

Minting cannot exceed the current Coin Cap, and any change to the Coin Cap must be approved by the DAO.

8.5 Redemption Process

Depositor submits C*u*Bit™ to the C*u*BitExchange™

↓

C*u*Bit™ is transferred back into Reserves

↓

C*u*BitDAO™ Deposits and Liquid Assets are decreased

↓

Redemption funds are transferred to the depositor subject to asset availability and CuBitDAO™ Asset Ledger state.
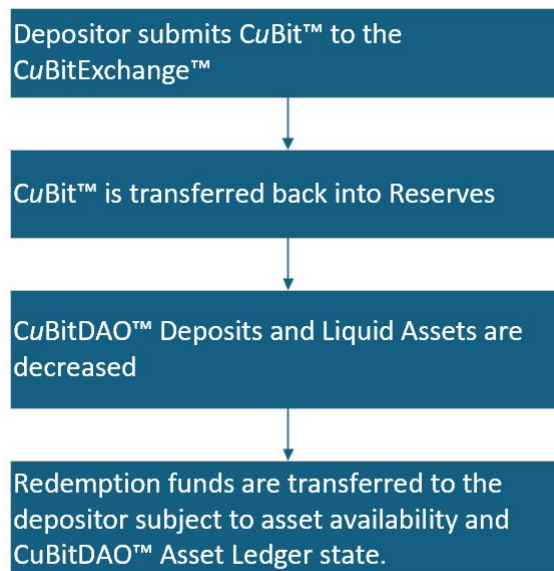
Figure 5 Redemption Process

Redemption allows depositors to convert C*u*Bit™ back into authorized fiat or crypto.

1. Depositor submits C*u*Bit™ to the C*u*BitExchange™

2. C*u*Bit™ is transferred back into Reserves

3. DAO Deposits and Liquid Assets are decreased

4. Redemption funds are transferred to the depositor, subject to asset availability and Asset Ledger state

If liquid reserves are insufficient, the C*u*BitDAOAdmin contract allows for partial fulfillment and triggers a real estate liquidation process, with full redemption occurring within a defined timeframe (up to 180 days).

8.6 Built-in Safeguards

To protect the long-term value and prevent abuse:

- Only UREWPS™ can mint or burn C*u*Bit™, and only within DAO-approved bounds

- The transfer fee, set by the DAO, funds operational costs and helps prevent speculative churn

    o Notably, this transfer fee **applies only** to transfers conducted outside of the C*u*BitExchange™

- Hostage C*u*Bit™ (deferred founder compensation) remains locked until predefined profit milestones are reached To protect the long-term value and prevent abuse:

- Only UREWPS™ can mint or burn C*u*Bit™, and only within DAO-approved bounds

- The transfer fee, set by the DAO, funds operational costs and helps prevent speculative churn

- Hostage C*u*Bit™ (deferred founder compensation) remains locked until predefined profit milestones are reached

Governance, minting, and redemption form the backbone of C*u*Bit's promise: to offer a stable, user-controlled, and verifiably backed virtual currency for modern wealth preservation.

P a g e |
2 0

9. Legal and Regulatory Positioning

*Cu*Bit™ is designed to function as a transparent, asset-backed virtual currency rather than an investment product. Its structure and use are carefully crafted to remain outside the definition of a security under U.S. law, while maintaining compliance with applicable financial regulations.

9.1 Howey Test Evaluation

*Cu*Bit™ fails the Howey Test, the legal framework used in the United States to determine whether an asset constitutes a security. Specifically:

- There is no expectation of profit from the efforts of others.

- *Cu*Bit™ is not sold as an investment contract.

- It serves as a receipt currency for deposits, not as a share of equity or return.

*Cu*BitH™ (Hostage *Cu*Bit™), by contrast, may be treated differently depending on jurisdiction and regulatory guidance and is subject to restricted issuance and redemption conditions as outlined in this whitepaper.

9.2 Regulatory Positioning and Compliance

UREWPS™ and the *Cu*BitDAO™ operate under a decentralized governance model with clearly defined roles for issuance, management, and redemption. Compliance efforts include:

- Conducting Anti-Money Laundering (AML) and Know Your Customer (KYC) procedures for depositors.

- Avoiding any representation that *Cu*Bit™ is a guaranteed investment or security.

- Publishing financial and asset audits to support full transparency.

Ongoing legal review is part of UREWPS™'s operational protocol to adapt to future regulatory developments in digital assets, real estate tokenization, and DAO governance.

9.3 Risk Disclosures and Limitations

While *Cu*Bit™ offers several structural advantages over fiat currencies and traditional stablecoins, certain risks remain:

- **Market risk:** The real estate market may experience downturns that affect asset values.

- **Liquidity risk:** In extreme conditions, redemption timelines may extend up to 180 days.

- **Regulatory risk:** Future regulations may impose new obligations or classifications.

- **Operational risk:** Smart contract vulnerabilities, custody issues, or third-party failures could impact performance.

*Cu*Bit™ is not insured by the FDIC or SIPC and does not offer guaranteed returns. No guarantee of future value. All participants should review the whitepaper in full and consult with legal and financial advisors before participating.

9.4 Jurisdictional Limitations

*Cu*Bit™ distribution and redemption will not be available in any prohibited jurisdictions, to or from any prohibited persons, and to or from any prohibited cryptocurrency wallets or accounts as defined by the government of the United States of America. The *CuBitExchange*™ includes mechanisms to enforce these prohibitions.

10. Roadmap & Future Milestones

C*u*Bit™ is entering the market with a strong foundation of governance, infrastructure, and operating principles. The following roadmap outlines major development, expansion, and operational milestones planned for the next several years. These milestones support the overarching mission: to provide savers with a trustworthy, asset-backed, and transparent store of value.

10.1 Pre-Launch Phase: Donor Contributions and Early Supporters

Prior to the formal launch of C*u*Bit™, UREWPS™ will enter a pre-launch phase during which contributions will be treated as donations rather than deposits. Donors will receive a receipt that records the U.S. dollar value of their contribution and the corresponding amount of C*u*Bit™ that would be issued based on the prevailing Exchange Rate.

These donor records will be securely maintained by UREWPS™. When the project transitions to launch, and the Asset Ledger enters a Stable state, these donations will be formally converted into DAO deposits. At that time, donors will be airdropped their corresponding C*u*Bit™ and officially become members of the C*u*BitDAO™.

This process honors early support while preserving regulatory clarity prior to DAO activation.

Figure 6 Gantt Chart Roadmap
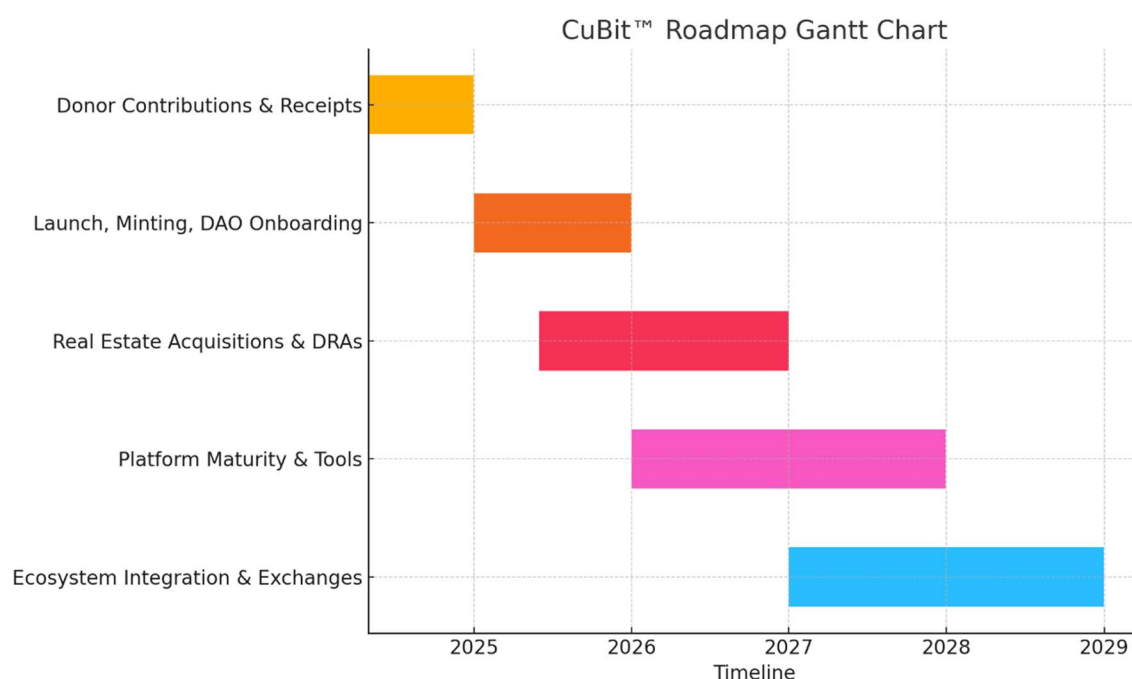
10.2 Phase 1 – Launch and Early Access (Year 1)

- Initial minting of 15 million C*u*Bit™ and corresponding C*u*BitH™
- Establishment of the C*u*BitExchange™ for direct issuance and redemption
- Activation of the public Asset Ledger and monthly reporting schedule
- Completion of first internal and third-party audits and successful resolution of all audits of all smart contracts

- Early onboarding of depositors and DAO formation

- Legal, compliance, and cybersecurity reviews

- **Trigger:** Ends with the accumulation of $15m of donations

10.3 Phase 2 – Market Stabilization and Growth (Years 1–2)

- Deployment of Distributed Regional Affiliates (DRA) to manage and source deals (will precede the acquisition of any real estate assets and may being during Phase 1)

- Real estate acquisitions to build a diversified asset base (may begin during Phase 1 after the establishment of the first DRA)

- Tracking and maintaining the 65/35 asset ratio within target tolerances

- Implementation of C*u*Bit™ redemption processes and stabilization of liquidity flows

- Expansion of documentation, tutorials, and knowledge base for DAO members

10.4 Phase 3 – Platform Maturity (Years 2–4)

- Global expansion assessments and international regulatory review

- Increase of minting under existing authorization (up to 500 million C*u*Bit™)

- Development of DAO governance interface and third-party voting tools

- Deployment of mobile wallet integrations and spending utilities

- Initiation of Hostage C*u*Bit™ redemptions as profit milestones are achieved

10.5 Phase 4 – Ecosystem Integration (Years 3–5)

- Listings on third-party cryptocurrency exchanges (subject to DAO guidance)

- Development of a secondary market for C*u*BitH™ trading

- Exploration of C*u*Bit™ acceptance by merchants and financial platforms

- DAO-funded research and proposals for network-enhancing initiatives

- Integration of on-chain oracles for real-time asset valuation and audit proofs

11. Market Opportunity: TAM, SAM & SOM

C*u*Bit™ operates at the intersection of three massive sectors—**savers**, **crypto participants**, and **real estate investors** (see Figure 7 The CuBit™ Competitive Space) each represented by a distinct market persona (see 12. Use Cases & Personas) with urgent financial pain points and unmet needs.
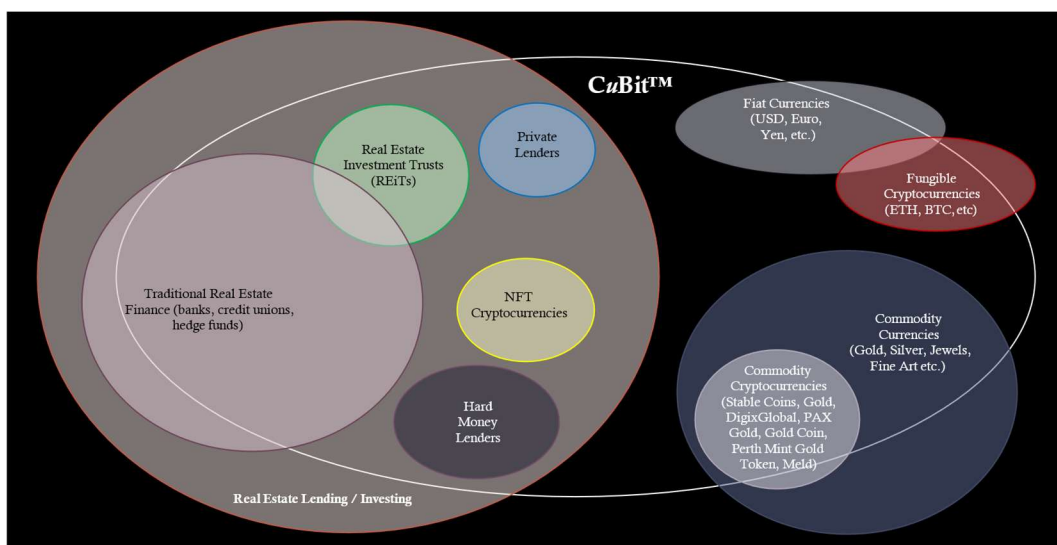
Figure 7 The CuBit™ Competitive Space

These sectors combine to form C*u*Bit's Total Addressable Market (TAM), Serviceable Available Market (SAM) see Figure 8 TAM, SAM, & SOM of CuBit™), and Serviceable Obtainable Market (SOM) (see Figure 9 CuBit™ SOM).
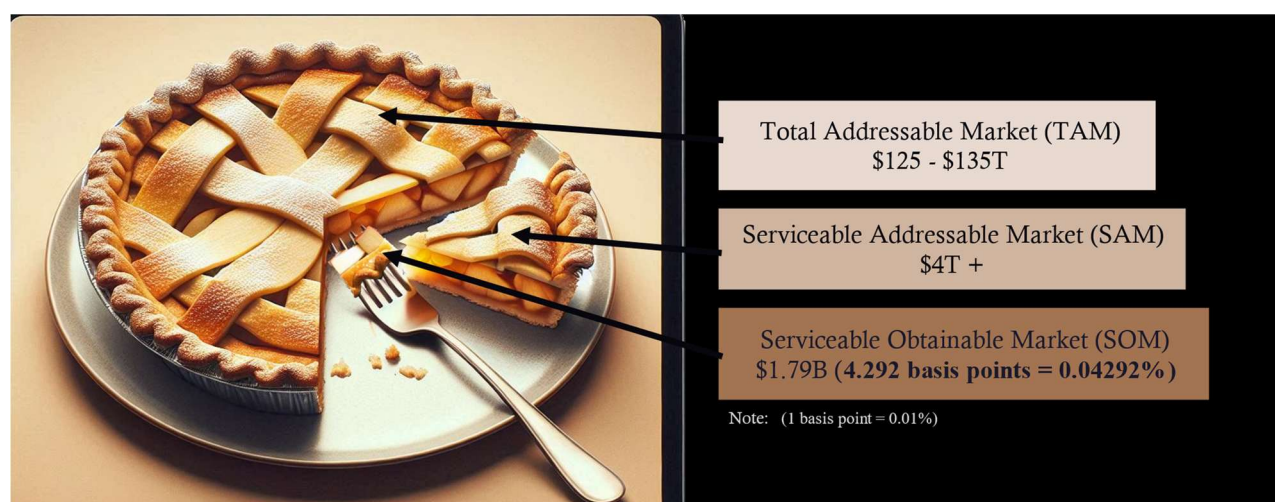
Figure 8 TAM, SAM, & SOM of CuBit™

The table below (see Table 4 Market Segmentation & Personas) notes the pain points in each market segment of the SOM.

Table 4 Market Segmentation & Personas

Persona	Market Role	Pain Point	CuBit™ Solution
Cautious Saver	Holds cash, CDs, or low-yield savings	Inflation erosion, bank distrust	Real estate-backed, inflation-resistant currency with transparent governance
Frustrated RE Investor	Owns or wants to own real estate	Illiquidity, slow access to capital	Liquid, crypto-compatible access to real estate-backed capital

Persona	Market Role	Pain Point	CuBit™ Solution
Crypto Refugee	Uses crypto but distrusts volatility/scams	De-pegging, lack of real-world backing	Transparent, real-asset-backed alternative to stablecoins or speculative tokens

The economic values of the TAM and SAM for CuBit™ are currently more than $463T and $14T+, respectively (see Table 5 TAM & SAM Overview).

Table 5 TAM & SAM Overview

Market Segment	Global TAM	U.S. SAM
💰 **Savers**	~$60 trillion	~$10–12 trillion
🏦 **Crypto**	~$2.95 trillion	~$735 billion
🏠 **Real Estate**	~$400 trillion	~$3.43 trillion
Total	**~$463 trillion**	**~$14.165 trillion**

Sources: McKinsey & Company, 2024; IMARC Group, 2025; Claight, 2024; CoinGecko, 2025; Grand View Research, 2025; Investment Company Institute, 2025

11.3 SOM (CuBit™ Year 1 Target)
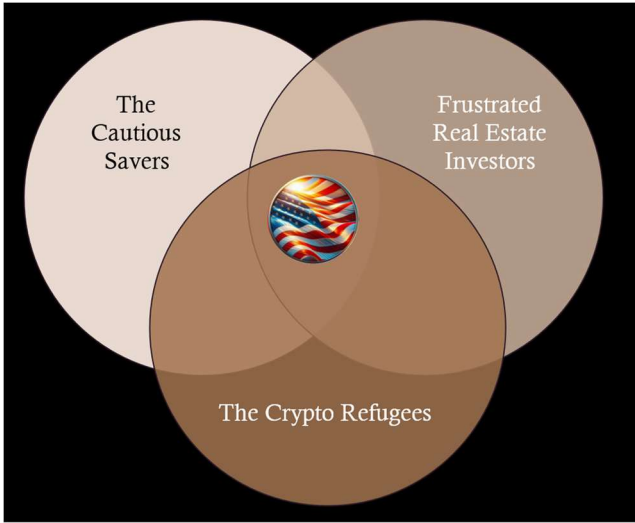

Figure 9 CuBit™ SOM

CuBit's Year 1 market penetration target—defined as its Serviceable Obtainable Market (SOM)—is set at just **1.27 basis points (bps)** of the total U.S. SAM, or **$1.8 billion**. This conservative target reflects 15 million CuBit™ issued at ~$120 USD each, evenly distributed across the three core segments.

Table 6 SOM Summary

Segment	SOM (USD)	% of SAM (bps)
💰 Savers	~$600 million	0.5
🏦 Crypto	~$600 million	8.16
🏠 Real Estate	~$600 million	17.5
Total (Yr 1)	**$1.8B**	**1.27 bps**

Projected 5-year SOM growth exceeds **$13.9B**, scaling as trust, education, and regulatory clarity accelerate adoption (Grand View Research, 2025; IMARC Group, 2025).

11.4 Competitive Positioning

C*u*Bit™ consistently ranks higher than fiat, stablecoins, REITs, and NFTs across 16 performance criteria including:

- **Asset Backing** – Real estate and liquid reserves

- **Liquidity** – ERC-20 transferability and redemptions

- **Inflation Protection** – Real asset growth vs. fiat erosion

- **Transparency** – Smart contracts and on-chain auditing

- **Trust** – Institutional-grade design with DAO governance

Summary:

Real Estate et al		Traditional et al		Cryptocurrency et al		Sore of Value et al	
CuBit™	72 / 80	CuBit™	70 / 80	CuBit™	75 / 80	CuBit™	70 / 80
REITs	68 / 80	Stocks	65/ 80	Ethereum (ETH)	65 / 80	Precious Metals	58 / 80
Real Estate Tokenization	66 /80	Banking Products	63 /80	Bitcoin (BTC)	64 /80	Fiat Currencies	54 /80
Direct Real Estate Investing	63 / 80	Mooney Market Funds	63 / 80	Other (SOL, ADA, etc)	61 / 80	Stablecoins	53 / 80
Syndications / Fractional	60 / 80	Treasuries	61 / 80	Ripple (XRP)	55 / 80	Direct Real Estate	46 / 80
Hare Money	58 / 80	Bonds	52 / 80	NFT Cryptos	38 / 80	Jewels	36 / 80
Private Lenders	57 / 80	Money in a Mattress	32 / 80			Fine Art	31 / 80
Real Estate Hedge Funds	52 / 80						

C*u*Bit™ competitive analysis against various financial products in sixteen categories rated each on a 5-point scale, including:

- Asset Backing
- Intrinsic Value
- Access & Minimums
- Risk
- Volatility Protection
- Inflation Protection
- Potential Returns
- Liquidity
- Convertibility
- Transparency
- Reporting
- Trust
- Fees & Costs
- Use Case & Utility
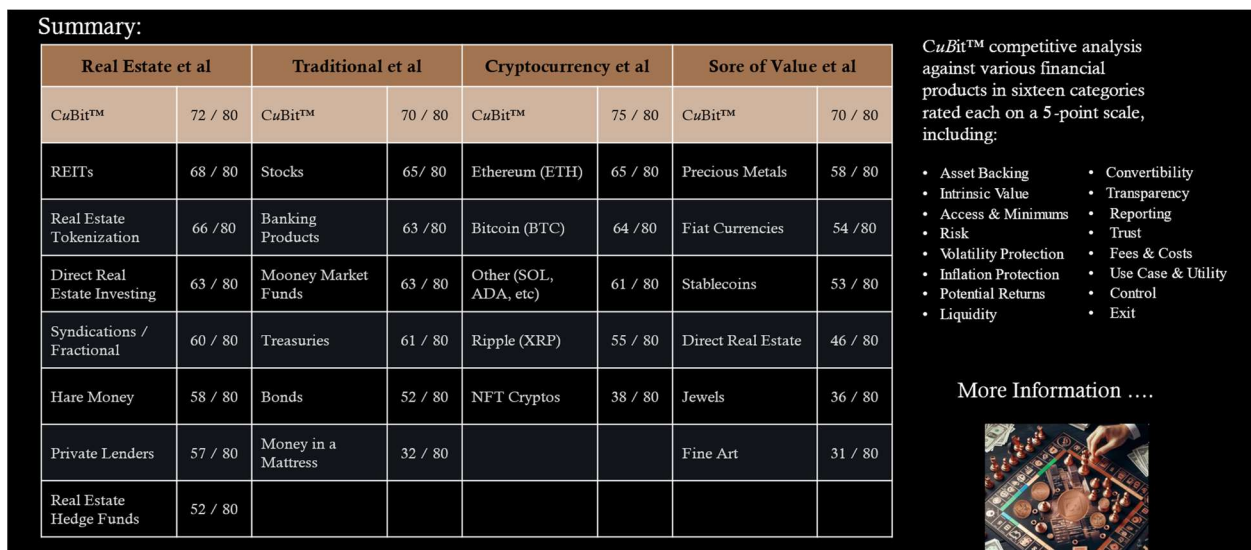- Control
- Exit

More Information ....

Figure 10 CuBit™ Competitive Advantage

In competitive evaluations across four domains, C*u*Bit™ earned the **#1 ranking** (C*u*Bit™ Competitive Analysis v2, 2025):

Table 7 CuBit™ Competitive Ranking

Category	CuBit™ Rank
Real Estate-Related Investments	1st
Traditional Financial Products	1st
Cryptocurrency Comparisons	1st
Stores of Value	1st

11.5 Institutional Adoption Potential

*Cu*Bit™ is also well positioned for eventual institutional adoption as regulatory clarity improves. Leading asset managers like BlackRock and Franklin Templeton have already entered tokenized asset markets (Franklin Templeton, 2024; JPMorgan, 2023). If *Cu*Bit™ is perceived as a compliant, asset-backed RWA rather than a speculative token, the regulatory path becomes highly navigable (U.S. Congress, 2023; European Commission, 2023; BIS, 2023).

12. Use Cases & Personas

CuBit™ is designed for individuals seeking financial protection, stable value storage, and transparent alternatives to traditional banking and investment products. The following user personas highlight key target audiences and how CuBit™ addresses their specific needs. Each persona was built based on statistical evaluation of the three market segments targeted by CuBit™, namely:

- Market 1: "Cautious Savers" – People who keep their wealth in banks, credit unions, money market funds, stocks, bonds, and REITs.
- Market 2: "Crypto Refugees" – Cryptocurrency investors who have been hurt by volatility
- Market 3: "Frustrated Real Estate Investors" – People who invest in real estate, particularly the small investors.

	The Crypto Refugee	Frustrated Real Estate Investor	The Cautious Saver
	Alex / Ryo (Riley)	Eduardo / Maria	Sandra / Erik
Pain Points	• Burned by past crashes (e.g, Luna, FTX) • Wants to preserve crypto gains without cashing out to fiat • Skeptical of "pegged" stablecoins and opaque DAOs	• Banks tightening lending criteria • Too many deals, not enough liquid capital • Frustrated by delays in partner funding	• Losing purchasing power to inflation • Tired of 0.5–2% yields from banks • Concerned about economic instability and future of fiat
What They Want from CuBit™	• Asset-backed, transparent store of wealth • Ability to reallocate crypto wealth into something that doesn't "yo-yo" • Still on-chain and decentralized (Ethereum compatibility = plus)	• Real estate-backed capital source with no strings • Potential partner (CuBitDAO™ or Affiliate) who "gets" local deals • Option to diversify some equity into a liquid, inflation-resistant token	• A safe, transparent alternative to traditional bank savings • Asset-backed solution they can understand • Passive appreciation without locking funds for years
Marketing Hook	"Tired of the rollercoaster? Park your crypto in CuBit™ — the real estate-backed stable asset that grows quietly while others crash."	"You know real estate builds wealth — now let it back your liquidity too. CuBit™ helps you fund more deals with less hassle."	"CDs and savings accounts don't keep up with inflation. CuBit™ is backed by real estate, updated monthly, and built for steady protection."

Figure 11 Personas Summary

12.1 The Cautious Savers – Sandra & Erik

Sandra and Erik are nearing retirement and concerned about the erosion of their savings due to inflation. She's wary of the stock market and doesn't understand cryptocurrency volatility. CuBit™ appeals to her as a simple, stable, real estate-backed currency that grows in value with tangible assets. He appreciates the transparency of the Asset Ledger and the ability to redeem CuBit™ when needed.

12.2 The Crypto Refugees – Alex & Ryo

Alex and Ryo (Riley) have been deeply involved in the crypto space but are disillusioned with its instability. After watching his portfolio swing wildly, Riley's looking for a crypto-native solution that protects his capital. CuBit™ gives Alex a stable place to store value without leaving the blockchain ecosystem. The ERC-20 compatibility and DAO transparency are key to rebuilding their trust.

12.3 The Frustrated Real Estate Investors – Maria & Eduardo

Maria and Eduardo are mid-career real estate investors frustrated by slow capital access and banking constraints. She wants a liquid, real estate-tied asset that doesn't involve mortgages or title transfers. CuBit™ enables him to participate in asset-backed wealth generation without managing properties directly. They both see CuBit™ as a way to diversify their exposure with fewer operational burdens.

12.4 The Strategic Institutional Partner

While C*u*Bit™ is primarily designed for individuals, institutional partners such as trusts, family offices, or sovereign funds may find value in holding a portion of reserves in C*u*Bit™. The transparent valuation, auditable backing, and long-term orientation align with their need for low-volatility instruments that are not reliant on centralized banks or fiat risk.

13. Team & Advisors

Financial Industry 100+ Years	Real Estate Investing 30 Years	Risk Management 90+ Years

Technology / Security 80+ Years	Cryptocurrency Development 9 Years

Figure 12 Collective Founders' Experience

The development and operation of C*u*Bit™ is led by a team of professionals committed to financial transparency, smart contract integrity, and user-centered governance. As can be seen above (see Figure 12 Collective Founders' Experience) the founders of UREWPS™ have substantial experience in several important and highly relevant disciplines. They have brought this experience fully into their efforts. Where they lack expertise, they look to augment the team with appropriately experienced members.

Although information on key team members is minimal in this document, all key personnel have committed to participating in a Know Your Customer (KYC) audit with a reputable third party provider to validate their bona fides.

13.1 Founders

Sudato M. O'Benshee - *Founder & Principal Architect*

A visionary entrepreneur and real estate strategist, Sudato is the principal architect of the C*u*BitREvolution™ and the founder of Universal Real Estate Wealth Protection Solutions™, LLC (UREWPS™). He brings decades of experience in real estate, financial system design, and mission-driven organizational leadership.

Sudato looks like a young man. Looks can be misleading. He has many decades of experience in a variety of fields. This experience has been poured into is the C*u*BitREvolution™ to create a vehicle for financial security and independence for as many people as possible.

Sudato has several graduate and undergraduate degrees in a variety of disciplines and from a variety of institutions. Additionally, he has experience that is both deep and wide, most particularly in the financial services and banking industries of the United States of America.

From the very beginning of the C*u*BitREvolution™ the UREWPS™ team opted to represent our work as the genius of our founder, Sudato M O'Benshee.

You will see his name on many of the posts, pages, and other literature related to C*u*Bit™.

We prefer using an avatar to represent all of us for several reasons. First, the entire C*u*BitREvolution™ is the product of the combined skills and experience of many people. Giving one officer in our company credit for all this would be an injustice to everyone. Additionally, the officers in our company value their privacy. While our identities are disclosed in required legal documents, we don't want the success of this venture to devolve into the chaos of celebrity. Nor does the success of this venture rest solely in the hands of any one person.

Supporting Founders – Bios available upon request.

Founders include professionals in finance, real estate, governance, and blockchain development who contributed to designing the C*u*BitDAO™, Asset Ledger architecture, and compliance framework.

Tom Sheppard - *Co-founder & President*

Proven Entrepreneurial Resilience: Tom scaled a real estate portfolio from $0 to over $2 million, then bounced back from a financial collapse—demonstrating both growth capability and grit under pressure.

Real Market Insight: After experiencing the limitations of traditional real estate investing firsthand, Tom identified a major flaw in the system—reliance on bank-controlled financing—and is now pioneering a solution.

Innovative Financial Vision: The creation of C*u*Bit™, a real estate-backed cryptocurrency, represents a disruptive approach to decentralized finance, opening new pathways for investor freedom and security.

Personal Capital Commitment: Tom has personally invested his IRA funds and sacrificed two years of time and resources—showing serious skin in the game and deep belief in the mission.

Richard Moore - *Co-founder & CFO*

Extensive Banking & Financial Systems Expertise: Richard's decades-long career in banking spans customer service, operations, cost analysis, profitability modeling, and data architecture—positioning him as a strategic asset in building scalable, financially sound fintech solutions.

Deep Understanding of Data-Driven Profitability: He designed 90% of a major bank's product cost drivers and modeled profitability at customer and product levels—bringing precision and financial acumen to the C*u*Bit™ platform's foundation.

**Unique Cross-Functional Skill Set:** From systems integration to logistics and financial modeling, Richard describes himself as a "unicorn" of skill and knowledge—blending operations, analytics, and finance in one rare profile.

Mission-Driven Investment: Like his co-founder, Richard has personally invested his years of effort into building C*u*Bit™, demonstrating belief, commitment, and alignment with investor interests.

Daryl O'Bryant - *Co-founder & CITO*
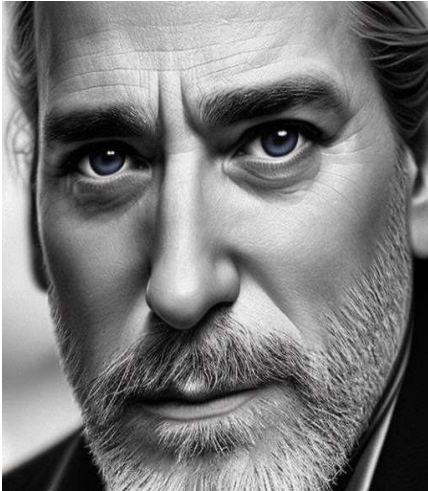
Track Record of Entrepreneurial Grit: Daryl has founded and operated multiple businesses—including a cabling company, barbershop, and successful blog—demonstrating resilience, adaptability, and a builder's mindset.

Proven Leadership Through Adversity: From personal loss to financial setbacks, Daryl's journey shows a consistent pattern of perseverance and reinvention—qualities essential for startup leadership under pressure.

Hands-On Commitment: Like his co-founders, Daryl invested his personal IRA into C*u*Bit™, illustrating belief in the project and direct alignment with investor outcomes.

Visionary in Tech-Backed Solutions: With a background managing large banking projects and an early adoption mindset, Daryl brings both tech literacy and innovation insight to the creation of a real estate-backed cryptocurrency.

Sue Bennett - *Co-founder & COO*

Enterprise Tech & Project Management Expertise: Sue's background includes several degrees, certifications and experience covering all the functions within the Product & Software Development Lifecycles as well as the Customer/Sales Life Cycle. She has held positions with major computer companies, software development houses, and top U.S. banks—bringing decades of experience in systems thinking, innovative problem solving and complex project delivery to the C*u*Bit™ venture.

Crypto & Finance Research-Driven Mindset: Her deep dive into monetary theory and blockchain tech (inspired by "The Creature from Jekyll Island" and hands-on crypto investing) shows a strategic, research-backed approach to innovation.

Early-Stage Resilience & Loyalty: Despite internal team attrition and setbacks, Sue stayed the course, contributing not just sweat equity but personal financial resources to keep the project alive.

Strategic Rebranding Agility: Faced with the challenge of a complete rebrand late in the process, Sue helped pivot the venture's public identity—proving she can lead under pressure and navigate major strategic shifts.

Mission-Aligned Leadership: Her motivation goes beyond profit—she sees C*u*Bit™ as a transformational tool for economic freedom, suggesting long-term commitment and values alignment with impact-focused investors.

13.2 Staff

The *CuBitREvolution™* project is governed and executed by the leadership and operational team of **Universal Real Estate Wealth Protection Solutions™, LLC (UREWPS™)**. This includes:

- **UREWPS™ Board of Directors** – Provides strategic oversight, regulatory governance, and multi-jurisdictional guidance.

- **UREWPS™ Officers** – Lead protocol strategy, tokenomics, institutional engagement, and compliance development.

- **UREWPS™ Staff** – Execute day-to-day development, stakeholder coordination, smart contract deployment, and operations.

13.3 Legal, Technology, and Financial Partners

- **Smart Contract Developers** – Independent Ethereum developers contributed to the development of the *CuBit™, CuBitDAO™*, and *CuBitDAOAdmin* contracts, following OpenZeppelin and security audit standards.

- **Legal Advisors** – Regulatory counsel is retained to ensure ongoing review of *CuBit™'s* classification, DAO operations, and compliance practices under U.S. and international law.

- **Accounting and Valuation** – UREWPS™ is supported by independent CPAs and valuation professionals to support monthly and annual audits of the Asset Ledger.

As the project evolves, the team will be augmented by:

- **External Advisors** – Specialists in blockchain law, RegTech, intellectual property, DAO governance, and global land systems.

- **Technical Contractors** – Developers, smart contract auditors, and integration partners retained for agile development and scaling.

- **Jurisdictional Partners** – Local legal experts and compliance advisors in the U.S. and international expansion zones.

All *CuBitREvolution™* contributors are committed to building a secure, legally interoperable, and user-aligned system for global property rights registration and protection.

13.4 DAO Transparency & Oversight Partners

- UREWPS™ will engage third-party DAO analytics and blockchain forensics partners to support voter verification, proposal traceability, and DAO audit logs to ensure integrity and prevent manipulation.

14. Appendix

This appendix includes additional resources and references for users, developers, contributors, and partners who want deeper insight into the structure and functioning of C*u*Bit™.

14.1 Frequently Asked Questions (FAQ)

What makes C*u*Bit™ different from a stablecoin?

C*u*Bit™ is not a traditional fiat-pegged stablecoin. Instead of being backed by centralized cash reserves or U.S. Treasuries, C*u*Bit™ is a **receipt-based currency** backed by real assets—specifically U.S. real estate and liquid assets—recorded on a publicly auditable on-chain Asset Ledger. Unlike stablecoins that are pegged 1:1 to fiat and rely on issuer trust, C*u*Bit™ derives its value from a real-time, transparent valuation of its backing assets, ensuring stability without depending on a centralized peg.

Is C*u*Bit™ a security or an investment product?

No. C*u*Bit™ is designed and legally structured to **fail the Howey Test**, the standard used in the U.S. to determine whether something is a security. It is not sold with an expectation of profit from the efforts of others and does not represent ownership, dividends, or equity. C*u*Bit™ functions as a currency—specifically, a **receipt for value deposited into the DAO-managed asset pool**. It is intended for use as a store of value and a medium of exchange, not an investment vehicle.

How can I redeem C*u*Bit™ for fiat or crypto?

Redemption occurs through the **C*u*BitExchange™**, the official smart contract and user interface operated by UREWPS™. Holders can submit C*u*Bit™ to the Exchange, which references the current Exchange Rate and Asset Ledger state. If liquid reserves are sufficient, redemption is processed immediately in fiat or approved cryptocurrencies (e.g., USD, ETH, BTC). If reserves are temporarily insufficient, redemptions may be partially fulfilled and completed within a defined window (up to 180 days), with redemption priority governed by smart contract rules.

What happens during a real estate market downturn?

The C*u*Bit™ reserve structure includes a **targeted 35% allocation to liquid assets** specifically to maintain redemption liquidity in volatile conditions. In the event of a real estate downturn:

- C*u*Bit™'s valuation adjusts automatically based on asset reappraisal and updated Asset Ledger entries.
- The DAO retains the ability to pause or limit redemptions (as defined in the Ledger State: REOut/LAOut) to protect all members from forced liquidation.
- No leverage is used in the portfolio, reducing exposure to cascading liquidations.
- The C*u*BitDAO™ real estate portfolio is **diversified both geographically and by asset type** (e.g., residential, commercial, mixed-use). This reduces the likelihood of systemic losses across the entire asset base, as declines in one region or sector may be offset by stable or appreciating holdings elsewhere.
- DAO members and the Administrator retain full transparency and governance access during such periods.

Who audits the Asset Ledger and how often?

The Asset Ledger is subject to a **dual-audit model**:

- **Internal audits** are conducted monthly by UREWPS™ and reported publicly.

- **External audits** are performed by an independent third-party accounting or valuation firm on a scheduled basis (currently semi-annually or more frequently as required).

These audits ensure that the real estate and liquid assets backing C*u*Bit™ are accurately valued and compliant with the reserve requirements set by the C*u*BitDAO™.

14.2 Asset Ledger Model (Summary)

The Asset Ledger tracks (at a minimum):

- DAO Deposits

- *CuBit™* in Circulation

- C*u*Bit™ Reserves

- Liquid Assets

- Real Estate Assets

- Exchange Rate (Assets ÷ C*u*Bit™ in Circulation)

- Hostage C*u*Bit™ (C*u*BitH™) supply and redemption status

- Ledger State (Stable, Transition, REOut, LAOut)

14.3 Glossary of Terms

- **Asset Ledger** – On-chain accounting of deposits, assets, and valuation

- **CuBit™** – ERC-20 receipt currency backed by real estate and liquid assets

- **CuBitDAO™** – Slow-governing decentralized organization that oversees the *CuBit™* system

- **CuBitH™ (Hostage CuBit™)** – Deferred compensation token issued to founders/investors

- **Fungible** – A property of an asset or token indicating that each unit is interchangeable and equal in value to every other unit of the same type. For example, one *CuBit™* token is equivalent to any other *CuBit™* token, just as one U.S. dollar is equal in value to any other dollar. Fungibility enables tokens to be easily traded, divided, or pooled.

- **Ledger State** – Operational condition (e.g., Stable, Transition) that governs exchange activity

- **Minting Authorization** – DAO-approved cap on C*u*Bit™ supply

- **Non-Fungible** – A property of an asset or token indicating that each unit is unique and not interchangeable with others. Non-fungible tokens (NFTs), for example, represent individual assets like digital art, real estate deeds, or collectibles. Each token has distinct characteristics and value, making it unsuitable for standardized exchange like fungible currencies.

- **Slow DAO** – A type of decentralized autonomous organization (DAO) that intentionally incorporates longer deliberation and voting periods to allow for thorough review, discussion, and informed decision-making. In a slow DAO, proposals typically require multi-day voting windows, transparent community input, and are enforced through on-chain governance protocols. This model prioritizes security, governance integrity, and long-term stability over rapid action.
- **UREWPS™** – Administrator of the DAO, responsible for execution and compliance

References

CoinDesk. (2023). *Bitcoin 2022 price chart*. https://www.coindesk.com

CNBC. (2022, December). *Nasdaq ends 2022 down 33%*. https://www.cnbc.com

Federal Reserve. (2024). *Economic projections of Federal Reserve Board members*.
https://www.federalreserve.gov

Finbold. (2022). *Crypto market capitalization crash 2021–2022*. Retrieved from https://finbold.com

Nareit. (2023). *REIT Performance Report 2022*. Retrieved from https://www.reit.com

National Association of Realtors. (2024). *Median U.S. home prices*. Retrieved from https://www.nar.realtor

Pew Research Center. (2022). *Inflation surge across global economies in Q1 2022*. Retrieved from
https://www.pewresearch.org

The Washington Post. (2022, June). *Markets in turmoil: DJIA, S&P, NASDAQ fall sharply*. Retrieved from
https://www.washingtonpost.com

U.S. Bureau of Labor Statistics. (2024). *CPI Inflation Calculator*.
https://www.bls.gov/data/inflation_calculator.htm

Bank for International Settlements (BIS). (2023). *Prudential treatment of cryptoasset exposures*.
https://www.bis.org

Claight. (2024). *United States real estate market outlook 2024–2034*.
https://www.expertmarketresearch.com/reports/united-states-real-estate-market

CoinGecko. (2025). *Global cryptocurrency market capitalization*. https://www.coingecko.com/en/global-
charts

European Commission. (2023). *Markets in Crypto-Assets (MiCA) regulation*. https://finance.ec.europa.eu

Franklin Templeton. (2024). *Tokenized U.S. Government Money Fund*. https://www.franklintempleton.com

Grand View Research. (2025). *Cryptocurrency market size, share & trends analysis report by component*.
https://www.grandviewresearch.com/industry-analysis/cryptocurrency-market

IMARC Group. (2025). *United States cryptocurrency market: Industry trends and forecast 2025–2033*.
https://www.imarcgroup.com/united-states-cryptocurrency-market

Investment Company Institute. (2025). *Money market fund assets*. https://www.ici.org/research/stats/mmf

JPMorgan. (2023). *JPM Coin and the future of digital asset settlement*. https://www.jpmorgan.com

McKinsey & Company. (2024). *Global wealth and savings data*.
https://www.mckinsey.com/industries/financial-services/our-insights/global-wealth-and-savings

U.S. Congress. (2023). *Lummis-Gillibrand Responsible Financial Innovation Act*. https://www.congress.gov

UREWPS. (2025). *CuBit Competitive Analysis v2*. Internal whitepaper.