

# San Francisco

Year	Average Price per Square Foot	Vacancy Rate	Total Vacant Square Footage
2019	\$770 (Q3)	7.1%	6.2 million sq ft
2020	\$904 (Q3)	12.5%	11.3 million sq ft
2021	\$827 (Q3)	21.3%	18.7 million sq ft
2022	\$732 (Q3)	28.3%	24.9 million sq ft
2023 (Oct)	\$631	31.6%	27.8 million sq ft

# Los Angeles

Year	Average Price per Square Foot	Vacancy Rate	Total Vacant Square Footage
2019	\$506 (Q3)	13.4%	29.5 million sq ft
2020	\$531 (Q3)	14.2%	31.3 million sq ft
2021	\$489 (Q3)	20.2%	44.4 million sq ft
2022	\$422 (Q3)	22.5%	49.3 million sq ft
2023 (Q1)	\$349	27.3%	60.2 million sq ft

# New York City

Year	Average Price per Square Foot	Vacancy Rate	Total Vacant Square Footage
2019	\$795 (Q3)	7.6%	44.9 million sq ft
2020	\$868 (Q3)	10.5%	62.3 million sq ft
2021	\$832 (Q3)	19.7%	117.5 million sq ft
2022	\$760 (Q3)	22.2%	133.2 million sq ft
2023 (Q2)	\$681	23.1%	138.6 million sq ft

# The Basics

## 1. Blockchain in Tokenization:

- What it Is: Highly secure distributed digital ledger.
- Function: Tracks property ownership and changes.
- Benefits: Ensures safe, transparent transactions; eliminates middlemen.

## 2. Smart Contracts in Tokenization:

- What it Is: Blockchain-based contracts that auto-execute based on set conditions.
- Function: Automates property transactions on payment.
- **Benefits:** Streamlines deals, minimizes errors, cuts down paperwork and intermediaries.

# What is Tokenization?

# 1. Digital Representation of Assets

- Turns asset rights into digital tokens on a blockchain.
- In Real Estate: Digital form of property ownership.

# 2. Fractional Ownership & Liquidity

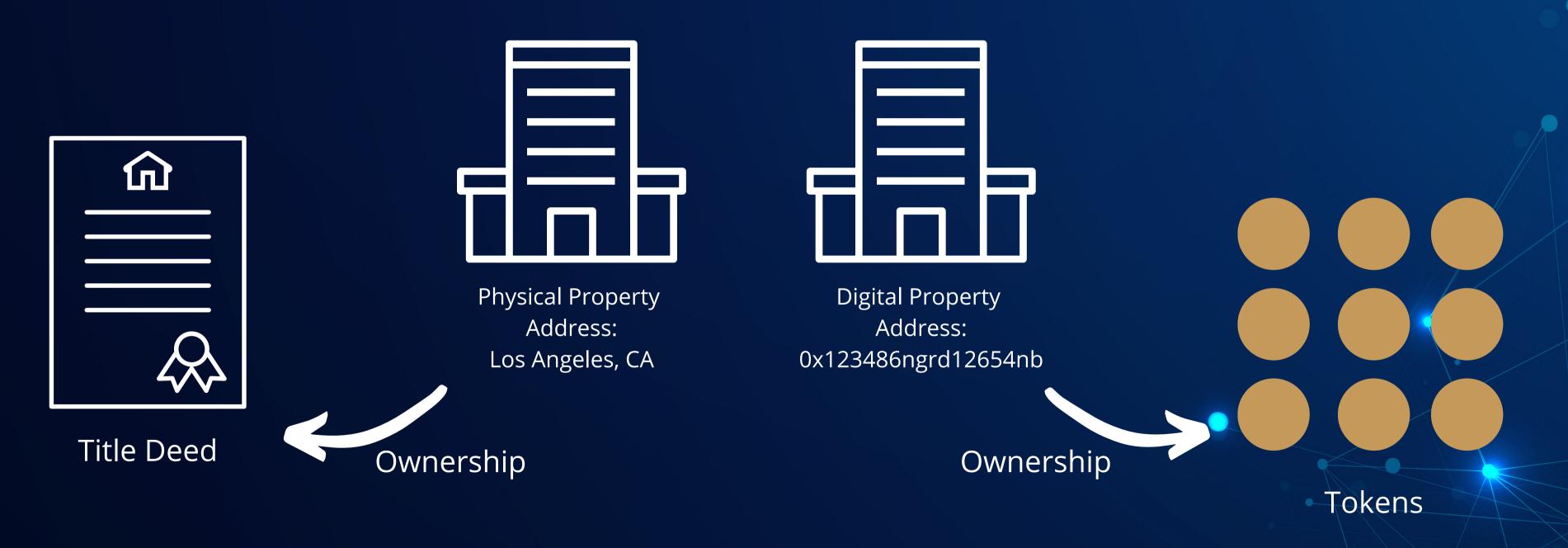
- Enables buying/selling portions of property.
- Increases market liquidity and access.

## 3. Secure & Efficient Transactions

- Uses blockchain for transparency and security.
- Simplifies process by reducing intermediaries.

# How Real Estate Tokenization Works

Property owners issue blockchain-based tokens, which represent shares in a particular property. Then, investors can buy such tokens and become fractional investors in real estate assets and participate in the assets' appreciation and cash flows.



# **Tokenization Benefits:**

# 1. Affordability and Accessibility

- Lowers investment barriers.
- Enables buying small parts of expensive assets.
- Makes hard-to-sell assets like real estate more liquid.

## 2. Communal Bonding and Inclusivity

- Supports community-driven projects.
- Promotes joint decision-making.
- Builds investor connections over common interests.

## 3. Innovative Investment Opportunities

- Introduces new asset types and creative investment products.
- Spurs innovation in asset management.
- Allows for personalized investment portfolios.

## 4. Increased Transparency and Security

- Ensures clear transaction records with blockchain.
- Secure, permanent record-keeping.
- Lowers fraud risk, builds investor trust.



# **Tokenization Benefits:**

## 5. Global Reach and Participation

- Eliminates geographical limits, enabling worldwide involvement.
- Broadens market access for those issuing or creating assets.
- Simplifies international deals and investments.

## **6. Efficiency and Cost-Effectiveness**

- Makes issuing, trading, and finalizing deals faster.
- Cuts down on administrative and operation expenses.
- Speeds up transactions.

## 7. Regulatory Compliance and Adaptability

- Simplifies meeting different legal requirements.
- Uses automated contracts for compliance.
- Easily updates to match new regulations.

# Tokenization vs. REITs/Syndications:

## 1. Fractional Ownership and Accessibility

- Tokenization: Highly fractionalized ownership, greater accessibility for smaller investors.
- Traditional REITs/Syndication: Larger investment minimums, less accessible to small investors.

## 2. Liquidity and Market Efficiency

- Tokenization: Higher liquidity with tradeable tokens on secondary markets.
- Traditional REITs/Syndication: Lower liquidity, restrictions on sale of shares.

## 3. Technology and Infrastructure

- Tokenization: Blockchain technology for secure, efficient transactions.
- Traditional REITs/Syndication: More manual processes, traditional infrastructure.

## 4. Regulatory Environment

- Tokenization: Evolving regulations, unique challenges.
- Traditional REITs/Syndication: Established legal and regulatory frameworks.

# Tokenization vs. REITs/Syndications:

#### 5. Costs and Overheads

- Tokenization: Lower costs due to automation and fewer intermediaries.
- Traditional REITs/Syndication: Higher costs, more intermediaries, management fees.

#### 6. Investor Base

- **Tokenization:** Global investor base, internet-based access.
- Traditional REITs/Syndication: More localized or national investor base.

## 7. Asset Type and Control

- Tokenization: Broad property types, limited investor control.
- Traditional REITs/Syndication: Focus on larger properties, more investor input.

# Why Would I Want To?

**Broader Investor Base:** Tokenization attracts diverse investors, including those with limited capital, leading to quicker sales and potentially higher prices.

**Increased Liquidity:** Fractional ownership increases property liquidity, making buying and selling shares easier and more attractive.

Innovative Service Offering: Offering tokenized real estate sets you apart as a forward-thinking realtor and attracts clients seeking new investment opportunities.

**Efficient, Transparent Transactions:** Blockchain enhances transaction transparency and security, streamlining the buying and selling process.

Higher Commissions Potential: Access to a larger pool of investors and increased demand may lead to higher property prices and commissions.

**Streamlined Property Management:** Tokenization simplifies rental property management and income distribution through smart contracts.

# Why Would I Want To?

**Global Reach:** Removes geographical barriers, allowing international investors to participate in your market, expanding your client base.

Alignment with Future Trends: Staying abreast of technologies like blockchain keeps you relevant in the evolving real estate market.

**Data Collection and Analysis:** Blockchain's transaction ledger provides valuable data for market analysis and informed decision-making.

Partnership Opportunities: Tokenization projects offer networking opportunities with technology, legal, and financial professionals.

# How to Tokenize Real Estate



#### **Property Valuation and Legal Compliance**

Assess property value and ensure it meets legal requirements like ownership and zoning laws.



#### **Decide on Token Structure**

Plan how to divide the property into tokens, each representing a share of its value.



## **Choosing a Blockchain Platform**

Select a blockchain that supports smart contracts for token issuance.



#### **Create Smart Contracts**

Develop contracts to automate sales, ownership transfers, and property management.



#### **Issue Token**

Issue tokens on the blockchain, typically through an ICO or STO for investor purchase.

# **How to Tokenize Real Estate**



#### **Marketing and Sales**

Promote tokens to potential buyers, targeting individual and institutional investors.\*\*



### **Management and Trading**

Tokens can be traded on crypto exchanges for liquidity. Property management may include maintenance and rent distribution.



# **Regulatory Reporting and Compliance**

Continuously comply with National, local and international laws, including tax, AML, and KYC requirements (Anti-Money Laundering & Know Your Customer).



## **Secondary Market Support**

Ensure support for a secondary market, enhancing token liquidity and ease of trading.



# Assembling the Team

- 1. Legal Experts: For compliance with real estate, blockchain law, and regulations.
- 2. Property Valuation Experts: To determine the property's market value and token value.
- 3. Blockchain Developers: To build the blockchain infrastructure and tokens.
- 4. Financial Advisors/Analysts: For financial planning of tokenization, including token number and pricing.
- 5. Marketing and Sales Team: Experienced in selling digital assets and understanding ICOs/STOs.
- 6. Technology Partners: Offering platforms for token issuance, management, and trading.
- 7. Compliance and Regulatory Consultants: To navigate blockchain and digital asset regulations.
- 8. Investor Relations Managers: Handling communications and relations with investors.
- 9. Escrow Services: For secure transaction handling and fair exchange of assets and funds.
- 10. Insurance Providers: Protecting against risks in digital transactions and property ownership.

# **Blueprint for Success**

Guidelines for identifying properties, partnering with tech companies, and legal considerations.



## Identifying Suitable Properties

Market Research
Property Evaluation
Community Impact
Regulatory Compliance



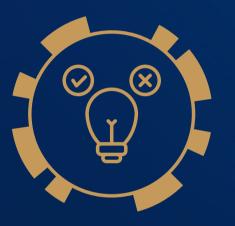
Partnering with Technology Companies

Selecting the Right Partner
Alignment of Goals
Security and Scalability
User Experience



Legal Considerations

Compliance with Securities Law
Smart Contract Legality
Investor Accreditation
AML/KYC
Tax Implications
Data Privacy
Cross-Boarder Considerations



## Additional Strategic Considerations

Market Education & Communication
Build a Community
Risk Management

# **Spotlight: Urban Catalyst**

- Revitalization of Underdeveloped Areas
- Innovative Project Portfolio
- Impact on Local Economy
- Community Engagement and Social Responsibility
- Sustainability and Green Initiatives
- Attracting Investors and Partnerships
- Award-Winning Projects
- Significant Financial Growth
- Pioneering in Opportunity Zone Investments



# Spotlight: Urban Catalyst

- Increased Investment Opportunities
- Enhanced Liquidity of Real Estate Assets
- Global Investor Participation
- Efficient Fundraising and Capital Formation
- Increased Transparency and Security
- Community Engagement and Participation
- Regulatory Compliance and Flexibility
- Innovative Project Financing Models
- Data Management and Analysis



# **Pinpointing Opportunities**



#### **Market Research and Analysis**

- Local Market Trends
- Emerging Neighborhoods



#### **Focus on Undervalued or Distressed Properties**

- Distressed Sales
- Auction Properties



#### **Use of Technology and Data Analytics**

- Real Estate Platforms
- Big Data Analysis



#### **Networking and Relationships**

- Industry Contacts
- Local Community Engagement



#### **Assessment of Redevelopment Potential**

- Zoning and Land Use Regulations
- Architectural Potential



#### **Evaluating Financial Feasibility**

- ROI Analysis
- Cost-Benefit Analysis



#### **Legal and Regulatory Compliance**

- Regulatory Checks
- Permits and Approvals



#### Sustainability and Green Conversion

- Eco-friendly Opportunities
- LEED Certified Opportunities



#### **Community Impact and Acceptance**

- Community Needs
- Town Halls & Inclusion



#### **Long-Term Vision and Scalability**

- Future Developments
- Scalability





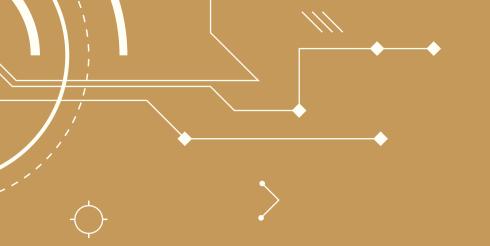
# **Contact Us**

- +1 424 262 1995
- thecryptorealtygroup.com/education
- Piper@TheCryptoRealtyGroup.com
- ShellyVincent@Mac.com

- Crypto x Real Estate
- @PiperMoretti @ShellyVincent



Code: INMAN24



# Thank you

