

REAL WORLD ASSET TOKENIZATION



INTRODUCTION

 The process by which physical or realworld assets (for example, real estate, art, physical commodities, or intellectual property) are represented as a digital token in a blockchain system is called <u>Real World</u> <u>Asset Tokenization</u>.

 The tokenization of assets changes the way people think and use physical or real-world assets.







HOW IT WORKS?

- It all starts with identifying a suitable property, a physical or non-physical asset appropriate for tokenization, such as real estate, precious metals, intellectual property, etc.
- After that, a legal structure is created to ensure compliance and document the asset in digital form.

BENEFITS OF ASSET TOKENIZATION

- Having delved into myriads of advantages from asset tokenization, fractional ownership allows an investor to buy only a fraction of the asset without necessarily having to purchase the whole asset himself.
- Liquidity increased because the market for trading thus opens secondary markets for assets that are quite non-liquid, like real estate, fine arts, etc





CHALLENGES IN ASSET TOKENIZATION

- Regardless of its promise, asset tokenization faces several challenges.
- First are regulatory hurdles typically formed by different laws and regulations across jurisdictions, which complicate tokenization efforts.
- Technical complexity, adequate blockchain infrastructure, and technical expertise are requirements.

THE FUTURE OF ASSET TOKENIZATION

- As anticipated, with the increasing adoption of blockchain technologies, there will be gradual funding growth in this tokenization market.
- In particular, the use of tokenized assets as collateral would further augment its integration with different decentralized finance (DeFi) platforms.



CONCLUSION

- The transformative development in bridging real-world assets with the digital economy is known as <u>RWA</u> tokenization
- By leveraging blockchain technology, it enhances transparency, liquidity, and accessibility in traditionally illiquid markets, such as real estate, commodities, and fine art.
- Tokenization democratizes investment opportunities, allowing fractional ownership and broadening the investor base.
- As the ecosystem evolves, collaboration among policymakers, technologists, and industry stakeholders will be critical to unlocking the full potential of RWA tokenization.





THANK YOU