

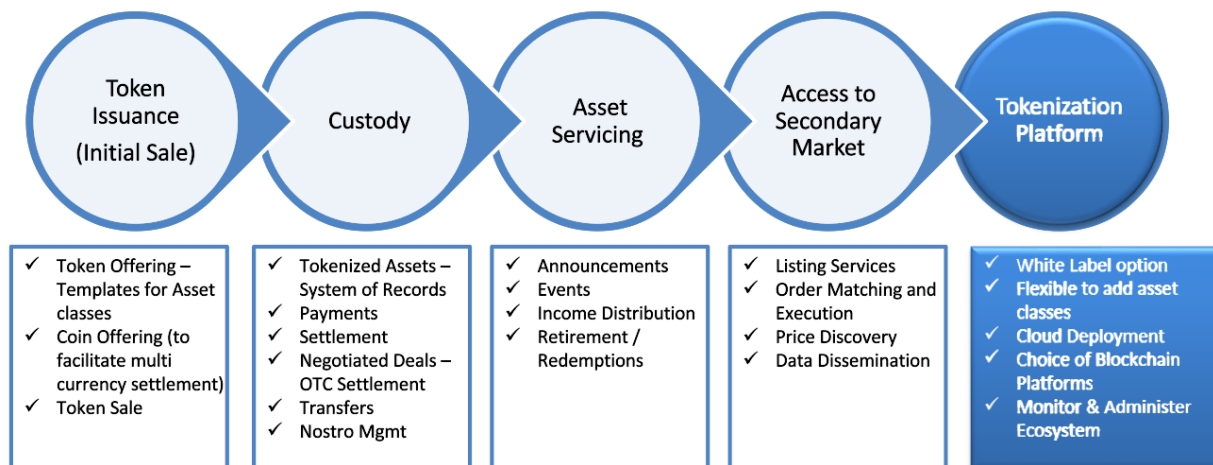
## Quartz for Markets

### Background:

With the global investor community looking for more compelling investment avenues, Tokenization of real-world assets provides an alluring marketplace for newer types of assets including those which are illiquid and exotic. Tokenization democratizes the access of assets to the investors at large. It enables people to invest in a fractional portion of high-value assets and opens up avenues for trading across jurisdictions and facilitates instant settlement. Market Infrastructure organizations, Custodians and Buy side firms are recognizing the potential that this space holds, and are forming a hybrid market model to explore the end-to-end life cycle of digitized assets, albeit with the precision and robustness associated with the traditional system.

### Solution:

Quartz for Markets is designed to help exchanges, depositories, central banks, payment infrastructures, private banks, custodians and issuers, offer end-to-end next generation services around tokenized securities, and drive their future growth. The solution offers a comprehensive set of services for managing tokenized securities, such as token issuance, custody, secondary market trading including order management, matching atomic settlement and surveillance, as well as digital asset servicing including eVoting/General meeting services. The solution provides out-of-the-box support for multiple asset classes, including equity, fixed income, warrants, and asset-backed tokens like real estate, gold, art, non-fungible tokens (NFTs) as well as loyalty points. Investors can benefit from a choice of settlement in fiat currencies, cryptocurrencies, stable coins and digital currencies, thus gaining from both liquidity and flexibility. In a nutshell, Quartz™ for Markets provides an end-to-end solution for digital assets creating a one stop shop solution for all market participants.



## Benefits:

- Builds on TCS' position as the largest independent software provider to MIIs, with its proven TCS BaNCS for Market Infrastructure and Custody solutions powering the operations of over 50 market-critical institutions across 66 countries.
- Simplifies integration and interoperability with existing core platforms and third-party solutions as it is available on-premise as well as on cloud
- Ensures Compliance to regulatory aspects like IOSCO-PFMI, CSDR and EMIR to establish the robustness of the solution
- Enables 24\*7 accessibility to customers across geographies and instantaneous atomic settlement
- Provides the facility for administration and monitoring of the ecosystem through the Command Center.