

Tokenization as Transformation Process

From conceptual case to actionable implementation steps

Most business cases rely on tokenization as key step to leverage DLT capabilities, regardless of chosen design such as front-to-back vs. off-chain hybrid approaches. There are several steps related to tokenization to ensure the successful go-live of a new solution and we offer concrete hands-on support at different levels of the implementation process.

Challenges



Business Requirements

Define concrete business requirements regarding roles (custodians, registrars, oracles, etc.), regulatory needs (e.g., KYC) and functionalities to provide the basis for the technical design and implementation.



Smart Contract Design

Outline libraries, functions, and required parameters. Embed asset lifecycle events. Define security features and interactions with other actors (i.e., authorization, signing, etc.)



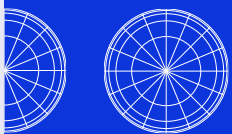
Target Architectural Design

Select the DLT platform (e.g., via 3rd party providers), token standards and required smart contracts, Web3 applications, and interfaces for external parties and internal integration in the system landscape.



Implementation

Prepare IT-specification of (non-) functional requirements within target architecture, process and data modeling. Support software development activities, test strategy and test cases definition.



Why LPA?



Expertise

Our consultants have extensive DLT tokenization project experience in assisting our clients' digital transformation process to adopt DLT in various stages.



Positioning

Our DNA lies in capital markets at the interface between business and IT, and we have years of experience in the practical implementation of all major regulations within banking processes.



Your Perfect Partner

Our unique combination of business experts paired with deep know-how of banking processes makes LPA the optimal partner to realize your company's full potential.

Would you like to learn more? We look forward to an initial discussion to talk about the latest exciting developments and present our offer!