

d-fine



# d-fine Blockchain Solutions Tokenization

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## Tokenization

### Introduction

Tokenization of assets ranging from traditional securities, equity, real estate or art to utility will give investors access to new asset classes, help finance innovative projects, increase the liquidity of assets and create the right platform incentives. With our hands-on experience, analytical and technical skills, we support you to tokenize your assets from designing and analyzing the token model to implementing the smart contracts. Leveraging our production-hardened infrastructure, best practices and checklists, we can efficiently support (security) token offerings. With our analytics dashboard, you can monitor the full issuance process.

### Offering

- **Token engineering:** token design and analysis along economic, technical, and functional dimensions, including the implementation of smart contracts
- **(Security) token offerings:** structuring and planning of the (security or utility) token offering including phases, caps, price discovery, and vesting
- **Implementation:** d-fine's token offering framework consists of end-to-end technical infrastructure, various tools to increase security, efficiency, and transparency, as well as best practices and checklists

### References

#### **Initial Coin Offerings**

We leveraged our existing ICO framework to support several start-ups with their initial coin offerings (ICOs). Our services include token design, smart contract development, and the set-up of the end-to-end IT architecture including the payment and matching infrastructure

#### **Smart contract security audit**

We conducted a security audit of smart contracts for a Hong Kong based start-up that planned an initial coin offering. The audit included qualitative, automated and manual evaluation of the respective smart contract code.

#### **Evaluation of ICO infrastructures**

We evaluated and analyzed the processes and design choices of ICO IT infrastructure with respect to advantages, disadvantages, risks and alternative implementation possibilities. The analysis included processes like minting, monitoring or the investment process.

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Are you interested in making your vision a reality?

Please contact us:

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