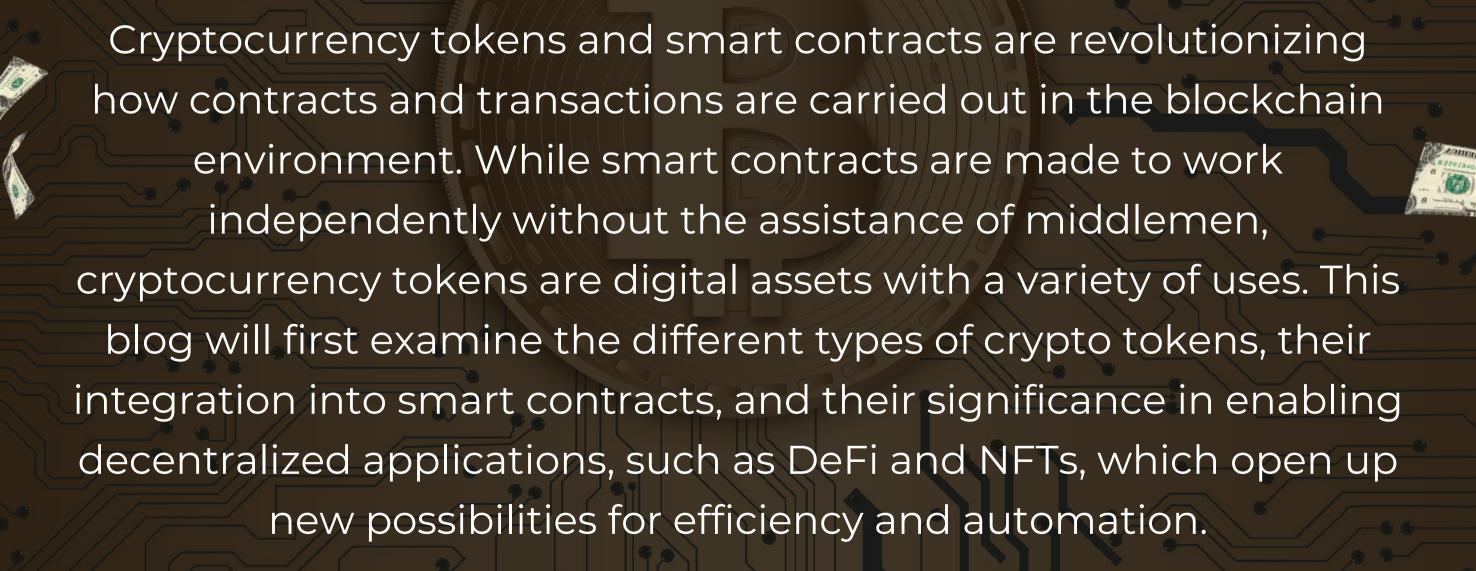




### INTRODUCTION





# WHAT IS CRYPTO TOKENS?

• What is a Crypto token? Crypto tokens are digital assets existing over conventional cryptocurrency blockchains such as Ethereum.

 These tokens aren't the native currency of the blockchain they're operating on, but represent ownership or some value of something else in that ecosystem.



## WHAT IS SMART CONTRACTS?

 Programs that execute and are saved on a blockchain are known as smart contracts.

 The code in each smart contract specifies the predefined circumstances that cause the smart contract to execute.





### ROLE OF CRYPTO TOKENS IN SMART CONTRACTS

The tokens do play an important role since they enable smart contract functionality by representing value and allowing it to be transferred across the blockchain.

- Representing Value
- Enabling Transactions
- Powering dApps
- Interaction of Smart Contracts
- Tokenomics and Functionality
- Interoperability and Standards





### CONCLUSION

Atlast, tokens can be utilized for decentralized application participation, trade, and service consumption. Tokens link digital assets with the execution of a smart contract, thus enabling everything from decentralized finance to gaming to asset tokenization. As the blockchain matures over time, so will the use of tokens in smart contracts to widen the scope for even more exciting solutions. Therefore, this coupling must be embraced to realize the fullest potential of the decentralized future.

