



CHALLENGES OF SMART CONTRACT DEVELOPERS

1

CODE VULNERABILITIES

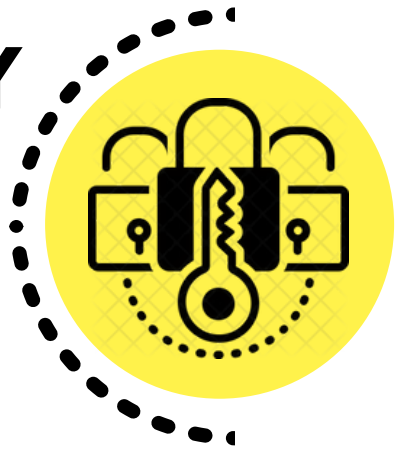
Smart contracts are code-based, making them susceptible to bugs, vulnerabilities, and errors that can lead to security breaches.



2

IMMUTABILITY

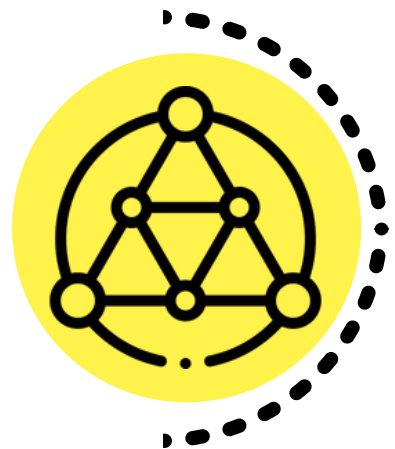
While immutability is a benefit, it can also be a challenge. If an error is found in the code, it's difficult to rectify without creating a new contract.



3

COMPLEXITY

Developing smart contracts requires a deep understanding of both blockchain technology and programming languages.



4

LACK OF REGULATION

The legal and regulatory framework for smart contracts is still evolving, which can create uncertainty and potential legal challenges.



5

ORACLES

Smart contracts often require external data sources (oracles) to execute conditions. Ensuring the accuracy and security of these external inputs can be challenging.

