Blockchain

and cryptocurrency

Introduction

* Not my Part *

Banking and Bitcoin

* Not my Part *

Hacking

Danyil Tymchuk

Introduction

Importance of Security

The Nature of Blockchain Hacking

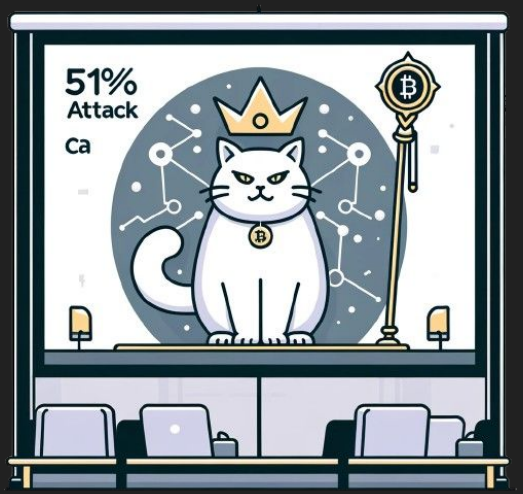
How Hacking Differs in Blockchain

Common Misconceptions

How Hacking Differs in Blockchain

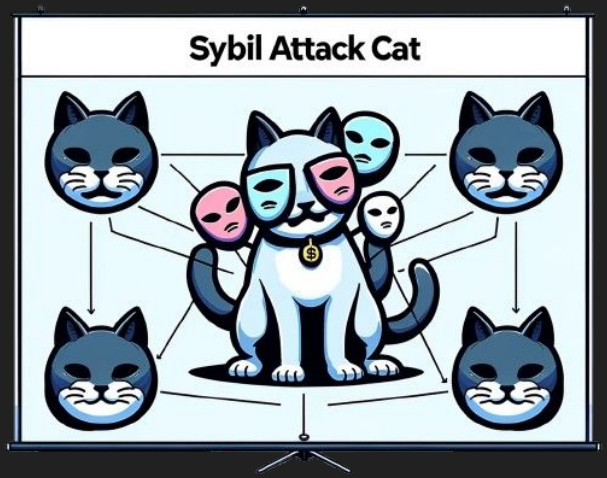
Common Misconceptions

Types of Blockchain Hacks



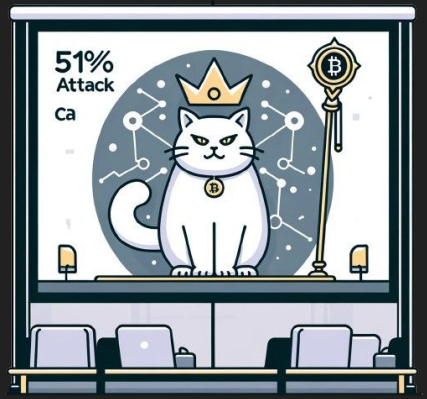
51% Attack

Backdoor Attack



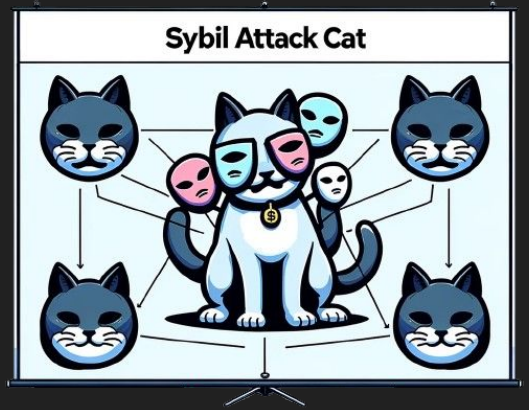
Sybil Attack

51% Attacks



Backdoor

Sybil Attacks



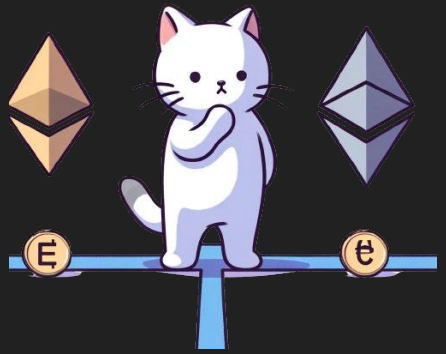
Notable Blockchain Hacks

DAO Attack

- 2016 year
- -50$ millions
- Backdoor Attack

Hard-fork

Ethereum (ETH)



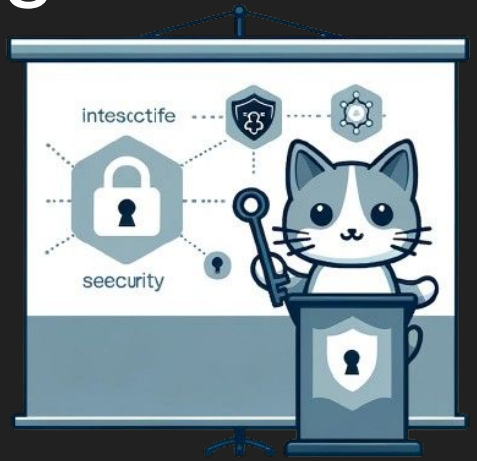
Ethereum Classic (ETC)

Mitigating Hacking Risks

Security Measures

Role of the Community

Security Measures

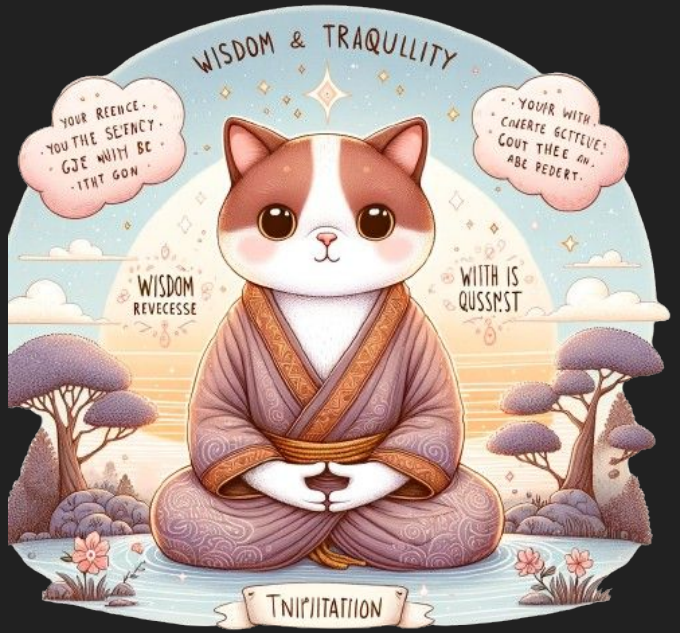


The power of the people!

Role of the Community

Conclusion

“No matter how advanced the system is, anything can be hacked”



Designed by Danyil Tymchuk (Hacking Part)

Copy

Designed by Danyil Tymchuk & -another two people-

04.12.2023