Cloud Computing for Blockchains

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# Introduction

In this paper, we will present a review of how cloud computing can be interacted with on the blockchain. More specifically we explored the area of Product as a service. This brought several limitations such as security etc into play. We think this is a valuable field of research since it could offer more security and cheaper ways of storing data. Some other interesting parts include decentralized access to data and some real word use case research. With this paper we contribute to the field by researching hybrid systems and developing a prototype for a cloud to blockchain application.

# Literature Review

## Technology Review

Sepolia Ethereum Testchain – Solidity, foundry

AWS –

Secuirty Technologies -

## Research

The

*Similar projects*

Filecoin is a decentralized

Arweave

Storj

*Similar projects -> limitations*

*aaaa*

# System Architecture

High level overview goes here

Architecture Diagram.

# Experiment setup and performance evaluation

*Environmental Setup*

*Use Cases*

*Metrics Used*

# Evaluation and results

aaaa

# Limitations and Challenges

*Technical Limitations*

*Cost Constraints*

*Security & Privacy Concerns*

# Conclusion

aaaaaa

# Acknowledgment

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# References

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