What's it about?
Online document collaboration systems like Google Docs or Microsoft Office 365 require a central server to distribute all changes to connected clients. The documents on the associated cloud storage and the change sets are typically sent unencrypted via the server. This project aims to build a collaboration system where changesets are exchanged in an encrypted manner and are only readable by the corresponding endpoints.

Goals:
- Create a secure online document collaboration system

Interests:
- Cloud security
- Protocols
- Cryptography
- Work on a project with real-world impact (Project SkyTrust) and do applied research

Impact:
- Enable online document collaboration even in critical environments.
- Enable new applications

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