

## Blockchain (EVM L1s & L2s)



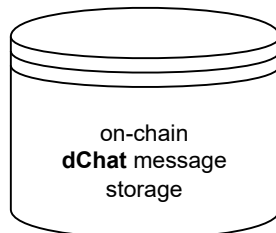
4P = Community-build dMail & dChat project powered by the Four Tokens.



4thTech = Web3 communication technology framework



Encryptor = communication and data encryption extension

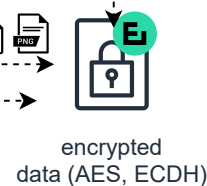
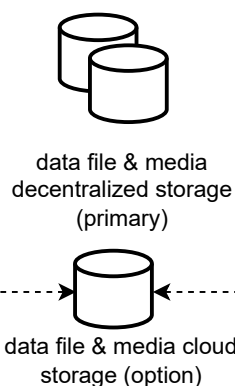
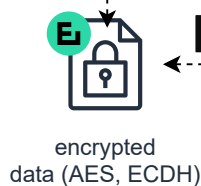


### [Chat] Smart Contract

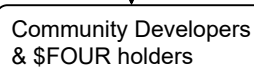
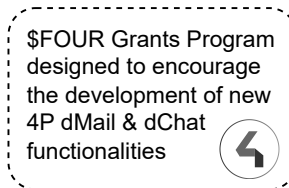
- (1) sendMessage: self-explanatory
- (2) deleteMessage: self-explanatory
- (3) addMessageToConversation: self-explanatory
- (4) createGroupConversation: self-explanatory
- (5) deleteGroupConversation: self-explanatory
- (6) addMembersToGroupConversation: self-explanatory
- (7) removeMembersToGroupConversation: self-explanatory
- (8) getConversationHashes: each conversation has its own hash, this method returns an array of user-participation-conversation hashes
- (9) getConversations: self-explanatory
- (10) getConversation: self-explanatory
- (11) getConversationMessagesPaginated: self-explanatory



## SDK v.1 (TypeScript)

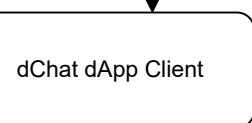


## 4P Framework



### [RTA] Smart Contract

Token right-to-access  
models



Wallet Client A



Wallet Client B

