Review Document Based on the Design Submitted by :

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Sl. No	Topics	Rating	Comment
1	User creation and authentication(Property 1 and 2)	3	• Password is directly used as a key which is not advisable we need to extract some key from password and use it for encryption to increase the layer of security. This is not a bug but a better practice.
2	Integrity preservation in the simple secure client(Property 3)	2	• There is no integrity check for user data in inituser() as HMAC of the stored value is not checked, as well as in StoreFile() for storing the key.
3	Confidentiality in the simple secure client(Property 4)	5	• Perfectly done.
4	AppendFile implementation and efficiency (property 5)	5	• Perfectly done without sending the unchanged bytes which is an unnecessary work.
5	Sharing implementation (property 6)	5	• Perfectly done.
6	Revocation implementation (property 7)	5	• Perfectly done.
7	Clarity of the design document	5	• Should include some small code snippets for better understanding.

Thanks,

Aneet Kumar Dutta

Manish Mazumder