

Review of: "Pros and Cons of Key Escrow Agreements in Cloud"

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This paper discusses the advantages and disadvantages of key escrow services, aiming to help decision makers make decisions when deciding whether to use these services. The author first introduces the importance of data encryption in the cloud environment and points out the risk of manually processing encryption keys. Then, the author introduces the definition, method, and implementation of the key escrow service and discusses the different options that cloud users should consider when choosing a key escrow system. Next, the author lists the advantages and disadvantages of using a key escrow system and discusses the related problems and suggestions. Finally, the author summarizes the main points of the thesis and puts forward some comments on key escrow services. I think there are still the following problems in this paper:

- 1. Please revise and improve the discussion and elaboration of the paper to improve readability and understanding. For example, 'skipjack unit key' needs to be introduced in detail.
- 2. There is too little literature in the introduction, so we can consider adding literature in this field appropriately to increase the persuasiveness of the article.
- 3. At the same time, I think that in front of the conclusion, we need to add a small test on the security of the key escrow service to better support the view of this paper.

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