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| Journal Name: | Asian Journal of Research in Computer Science |
| Manuscript Number: | Ms_AJRCOS_99436 |
| Title of the Manuscript: | Security Concerns and Solutions for Enterprise Cloud Computing Applications |
| Type of the Article | Review Article |

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

| | Reviewer's comment | Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here) |
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| <p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p> | <p>The topic is universal and will probably appeal to the readers of the journal since it gives review of popular security topic in cloud computing.</p> <p>Although the quality of English is good there is a place to improvement and there are also several typing errors that should be corrected (e.g., DDoS instead of Dodds in keywords).</p> <p>The manuscript gives nice presentation of the topic, but authors should try to find more current references (majority is 10+ years old).</p> <p>The Section Introduction should include how the paper is organized (sections and sub-sections). It would help to understand the structure of the paper from the beginning.</p> <p>Suggestion to authors is to include brief comparative analysis of security concerns in traditional enterprise networks and in cloud computing environments.</p> <p>Also, adding analysis of some of the major security threats to the cloud services based on the security threat analysis produced by Cloud Security Alliance (CSA) (https://cloudsecurityalliance.org/) would improve quality of the manuscript.</p> <p>There is no referencing to the Figure 1 in the text and it should be added. There is a reference to the Figure 3, but it does not exist (Figure 2 shows both Dos and DDoS).</p> <p>References are needed for Section 3 (e.g., for data breach examples, Weak Authentication and Identity Management).</p> <p>Abbreviations should be explained when they are first mentioned in the text, which is currently not the case (e.g., API, IDS).</p> <p>Reference formatting for Edwards (2009) in Section 5 Implementing cloud security should be the same as for the other references and it should be included in the reference list.</p> <p>There are no references [14] and [20] in the text and it should be added.</p> <p>Section 5 should be organized better (suggestion is to use subsections to improve text readability: 5.1 Cloud Computation Implementation Guidelines 5.2 Concerns that Need to Be Addressed Prior to the Implementation of Cloud Computing 5.3 Cloud-based Security Tools 5.4 Future considerations).</p> <p>It is unclear why the author is mentioning universities in Section 5 under Future considerations for explaining Risk/benefit analysis, Lower risk candidates, Higher risk candidates and Consider "internal cloud" alternatives when the topic is enterprise in general, so there should be some kind of explanation.</p> <p>Last sentence in the Section 6 should be reworded as it is not clear what the "our firm" refers to.</p> | |
| <p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p> | | |
| <p>Optional/General comments</p> | | |

PART 2:

| | Reviewer's comment | Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here) |
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| <p>Are there ethical issues in this manuscript?</p> | <p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p> | |

Reviewer Details:

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