SDI Review Form 1.6

Journal Name:	Journal of Advances in Mathematics and Computer Science
Manuscript Number:	**Ms_JAMCS_47754**
Title of the Manuscript:	**Security Considerations in Cloud Computing Environments**
Type of the 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:

(http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline)

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)
Compulsory REVISION comments	1) The title of the paper is too generic: *Security Considerations in Cloud Computing Environments*. However, it contains basically an analysis of one survey produced by CSA and another studies as the IDC study. The title of the paper should be reviewed.	**Done**
	2) Unify the format and size of the fonts, including the font of the figures.	
	3) 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.	
	4) One of the most critical aspects of this paper are the conclusions. There are not clear conclusions. The paper should include a specific section with the conclusions obtained after the analysis performed by the authors of the paper.	
	5) Another critical aspect of this paper are the objectives. It is not clear the main objectives of this study or analysis. The paper should include as well these objectives on the abstract.	
	6) The most of the IT vulnerabilities are analysed using the risks management. The paper does not mention or analyse the risks and the threats and countermeasures associated to the problems. What is the link with the risk	

management?

7) The paper doesn´t include metrics about the number of organizations involved on the studies, the type of them, the sectors, as transport, defence and so on. It would help to understand the dimension of the problem and to understand if the scope is enough to obtain general conclusions. All the main sectors should have been included, at least.

8) Some of the contents of the paper should be clarified or supported by the proper references:

- The reference to the recent study done by International Data Corporation.

- CA Technologies provides an executive summary. Reference?

- Open Security Foundation Report Reference

- *The evolution of "Cloud-Computing" dates back to the early 1960s.* Please, include the reference.

9) The paper mentions: *In a nutshell, cloud computing is hugely beneficial for the enterprise.* It seems that the conclusion of the paper is not clear at all about this point, as the security incidents have been increased.

10) The paper mentions: *Although economically viable, cloud computing may turn into a very expensive venture for those who neglect to implement and maintain a solid security practice for their virtual environment.* It is not clear if the solution is economically viable, as the provision of security controls can be really expensive and this analysis has not been performed.

11) Please, reconsider the reference to the CSA study on the abstract or clarify the exact reference. There are a lot of studies performed by CSA.

12) The main key components and characteristics of "cloud computing" have been identified on the paper, however there is not analysis performed about it. What is the objective to mention it?

	13) The table with the list of incidents don't reflect the impact of these incidents. The final impact is the most important part of a security incident.	
	14) There is not analysis about the solutions to cover the threats or the vulnerabilities mentioned on the paper. It should be the main objective of the paper. Correct?	
Minor REVISION comments	15) The fonts of the figures are not readable. Some of them are too small.	
	16) Please, review the justification of the paragraphs.	
	17) Please, put the numbers in the sections and sub-sections properly.	
	18) The number of references about the subject could be updated with more recent studies. Mainly about other studies performed by CSA or other organizations that reflect other figures about cloud computing and security incidents.	
	19) Is this researching finished? Are there not future steps to complete the study?	
Optional/General comments	20) In general, the contents of the paper are interesting, but the objectives, conclusions are not explained in detail, and there is not a list of recommendations to avoid the risk analysed on the paper.	**Done**

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)*
Are there ethical issues in this manuscript?	*(If yes, Kindly please write down the ethical issues here in details)*	