

Review Form 1.6

Journal Name:	Asian Journal of Research in Computer Science
Manuscript Number:	Ms_AJRCOS_94316
Title of the Manuscript:	The Security Challenges of Big Data Analytics: A Systematic Literature Review.
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:

(<https://www.journalajrcos.com/index.php/AJRCOS/editorial-policy>)

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PART 1: Review Comments

	Reviewer's comment	Author's comments (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)																								
<p>Compulsory REVISION comments</p>	<ul style="list-style-type: none"> Sentences are too large that affect comprehension and readability. Without expanding any abbreviation, its usage for the first time is not allowed, in the abstract you have used CIA, revise and expand Last sentence of the abstract is vague After the introduction section, there must be a subsection namely "preliminaries" that can cover all the difficult terminologies existed in the paper. Section 4.1 and 4.2 need revision like <table border="1" data-bbox="1092 583 1932 789"> <thead> <tr> <th>Ref</th> <th>Year of Publication</th> <th>Domain</th> <th>Advantages</th> </tr> </thead> <tbody> <tr> <td>[21]</td> <td>Sheikh and Mishra</td> <td>Hybrid cryptographic technique for securing Big data analytics</td> <td>Lightweight and robust scheme, can easily be implemented for today hardware</td> </tr> </tbody> </table> Section 5 and 6 are not looking critical study, must present it in table like <table border="1" data-bbox="1092 821 1932 1310"> <thead> <tr> <th>Ref</th> <th>Technique used</th> <th>Merits</th> <th>Limitations</th> </tr> </thead> <tbody> <tr> <td>[13]</td> <td>homomorphic encryption</td> <td>protect big data analytics</td> <td>performance issue</td> </tr> <tr> <td>[7]</td> <td>machine learning technique</td> <td>Achieve encryption in distributed system and thus reduces computational cost of cryptosystems.</td> <td>The cooperative mode doesn't look efficient for performance enhancement</td> </tr> <tr> <td>[18]</td> <td>NC</td> <td>Increase the robustness and throughput of wireless networks, maintaining data privacy in wireless networks.</td> <td>Unlike traditional store-and-forward transmissions models, network coding combines receiving packets in to coded packets.</td> </tr> </tbody> </table> <p>The author must convert both sections to the above mentioned format, so that reader can easily get idea from the paper.</p> <ul style="list-style-type: none"> Move contribution statement to section 1 of the paper 	Ref	Year of Publication	Domain	Advantages	[21]	Sheikh and Mishra	Hybrid cryptographic technique for securing Big data analytics	Lightweight and robust scheme, can easily be implemented for today hardware	Ref	Technique used	Merits	Limitations	[13]	homomorphic encryption	protect big data analytics	performance issue	[7]	machine learning technique	Achieve encryption in distributed system and thus reduces computational cost of cryptosystems.	The cooperative mode doesn't look efficient for performance enhancement	[18]	NC	Increase the robustness and throughput of wireless networks, maintaining data privacy in wireless networks.	Unlike traditional store-and-forward transmissions models, network coding combines receiving packets in to coded packets.	
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<p>Minor REVISION comments</p>	<ul style="list-style-type: none"> Move Acronyms to Appendix – A Reference [5], must need to be revise Reference [8], [12], [17] and [45] are in upper case letter while all other in lower case letters, revise 																									
<p>Optional/General comments</p>	<ul style="list-style-type: none"> Re-write the abstract in simple words, two sentences for big data, two for its security, and two for usage, two for background, two for issues and challenges, and four for your work. Enough – Avoid prolong story here in this section of the paper. The conclusion and future direction is too big, revise it comprehensively References are not placed well, its look that the author did in hurry. Revise 																									

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PART 2:

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

Reviewer Details:

Name:	Saeed Ullah Jan
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