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| Book Name: | [**Science and Technology: Developments and Applications**](https://www.bookpi.org/bookstore/product/science-and-technology-developments-and-applications-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4845** |
| Title of the Manuscript:  | **Agentic AI: A Game-Changer in Cybersecurity Defense** |
| Type of the Article | **Book Chapter** |

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| PART 1: Comments |
|  | Reviewer’s comment**Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | This paper focuses on Agentic AI as a revolutionary advancement in cybersecurity, dealing with threat identification and instantaneous protection. The findings presented contribute to the development of adaptable security systems, offering valuable insights for research and practical applications in the industry. |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | Yes, the title of the article seems to be apt and align with the content provided in the article. |  |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | The abstract seems to be good, but the problem defined in the abstract is not strong enough to make a compulsive statement and should be directly related to the analysis and solution ptovided in the introduction and other methodologies. |  |
| **Is the manuscript scientifically, correct? Please write here.**  | Yes the results seems to add support and acts a proof of validation. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** | References are sufficient but needs proper format arranging. |  |
| Is the language/English quality of the article suitable for scholarly communications? | English is good but can be further improved and also some statements are being made a third person observation instead of the observation made by the author himself. |  |
| Optional/General comments | Overall the article seems to be good, but before moving to results it would be good to include how they arrived with those metrics and include their observations as justification. Also the images attached in the document are taken using a camera, took a picture from the monitor screen. This is not encouraging. To depict the results and graphs instead of taking a picture, the author can come up with som dra design/ any tools like paint. |  |

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| **PART 2:**  |
|  | Reviewer’s comment | Author’s comment *(if agreed with the 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 detail)* |  |

**Reviewer details:**

**Vishnupriya S Devarajulu, University of Houston Clearlake, USA**