




# Convergence of Artificial Intelligence and Cloud Computing in IoT Innovation with a Decision-Making Approach

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E d i t o r	R e v i e w e r s
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## 1. Round 1

### 1.1 Reviewer 1

Reviewer:

"The integration of AI, cloud computing, and IoT has paved the way for the development of intelligent systems..." - This statement could be strengthened by including specific examples of intelligent systems currently in use.

"AI technologies such as machine learning (ML) and deep learning enhance IoT systems..." - The explanation here could be expanded to include how ML and deep learning specifically contribute to predictive maintenance and personalized healthcare.

"The collected data were analyzed using NVivo software..." - Provide more detail on the coding process and how themes were identified using NVivo.

"Participants highlighted the synergy between AI algorithms and cloud infrastructure..." - Consider providing direct quotes from participants to illustrate this point more vividly.

"Scalability emerged as a critical factor with elasticity and resource management being key concepts." - Include specific participant comments or examples that highlight the importance of scalability.

"Ensuring robust security measures is critical to protect data in IoT applications." - Expand on specific security measures recommended by participants or found in the literature.

Author revised the manuscript and uploaded the updated document.

## 1.2 Reviewer 2

Reviewer:

"Cloud computing supports these AI-driven processes by providing the necessary infrastructure..." - Consider adding details on specific cloud service providers and how their offerings support AI-driven IoT applications.

"Theoretical saturation was achieved, indicating that further data collection would not yield new insights." - Describe the process used to determine theoretical saturation in more detail, including the criteria used.

"Data were collected through semi-structured interviews..." - It would be helpful to include the average duration of the interviews and any specific questions or themes that were particularly insightful.

"Cost efficiency was discussed in terms of cost reduction and pay-as-you-go models." - Elaborate on how participants perceive the economic benefits and challenges of these models.

"Real-time data processing is necessary for timely decision-making..." - Provide specific examples of applications that benefit from real-time processing.

"Engaging stakeholders in the decision-making process ensures that the solutions developed are aligned with their needs." - Detail the types of stakeholders involved and how their feedback influenced the study's findings.

"Integration complexities, legacy systems, and scalability issues were identified as major technical challenges." - Include any strategies or solutions suggested by participants to overcome these challenges.

Author revised the manuscript and uploaded the updated document.

## 2. Revised

Editor's decision after revisions: Accepted.

Editor in Chief's decision: Accepted.