

CLOUD COMPUTING SECURITY - ISSUES, CHALLENGES, RECOMMENDATIONS

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Cloud Computing Security

The Issues, Challenges, and Recommendations

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Introduction

Cloud computing systems empowered through data correspondence innovation conveyed to a client as administrations over the Internet on a rented premise can stretch out up or down their administration prerequisites or requirements. In this model, the foundation claimed by an outsider merchant and the distributed computing administrations conveyed to the mentioned clients. The distributed computing model has numerous points of interest, including adaptability, adaptability, and versatility. Also, effectiveness, and supports re-appropriating noncore exercises of an association (Hurwitz, 2020).

Problem of statement

Cloud computing offers a creative business idea for associations to receive IT empowered administrations without advance venture. This model allows advantageous, on-demand arrangements available to a mutual pool of IT figuring assets like systems, servers, stockpiling, applications, and administrations. The main issues in cloud computing are the security issues and challenges. We will make recommendations for solutions to these issues and challenges. Most of our research will be based on the cloud computing architecture.

Project details

Distributed computing can be immediately provisioned and discharged with unimportant administration effort or specialist organization association (Dong, 2019). Even though associations get numerous advantages of distributed computing administrations, many associations are delayed in tolerating distributed computing administration models on account of security concerns and difficulties related to the board of this innovation.

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Security, being the significant issues, which frustrate the development of distributed computing administration model because of the arrangement of dealing with secret information by the outsider is dangerous to such an extent that the customers should be increasingly mindful in understanding the dangers of information breaks in this new condition (Jouini, 2019).

Conclusion

In this paper, we have talked about the security issues, the difficulties, and the open doors in the selection and the executives of distributed computing administrations model in an association

Reference

Hurwitz, J. S., & Kirsch, D. (2020). *Cloud computing for dummies*. John Wiley & Sons.

Dong, X. D. (2019). Cloud Computing Application to Manage Smart Grid System. *Science*, 4(3), 369-374.

Jouini, M., & Rabai, L. B. A. (2019). A security framework for secure cloud computing environments. In *Cloud security: Concepts, methodologies, tools, and applications* (pp. 249-263). IGI Global.