Foreword and Editorial

International Journal of Private Cloud Computing Environment and Management (IJPCCEM)

We are very happy to publish this issue of an International Journal of Private Cloud Computing Environment and Management by Global Vision Press.

This issue contains 2 articles. Achieving such a high quality of papers would have been impossible without the huge work that was undertaken by the Editorial Board members and External Reviewers. We take this opportunity to thank them for their great support and cooperation.

The paper entitled "A Survey on Virtualized Platform for Multi-Access Edge Computing (MEC) Technology", traditional centralized clouds have the benefits of convenience, scalability, efficiency, and so on. However, if it is difficult to provide ultra-low delay services in traditional settings. The main limitation of centralized server is the single point of failure can lead up to whole system shutdown. This also leads to the computation bottleneck in the main server as the center server handles all the requests and basic computations. Multi-access Edge computing (MEC) server placed near the user to provide distributed computing. This process also handled the intelligent services such as data collection and analysis and artificial intelligence processing. The provision of MEC technology requires Network Function Virtualization (NFV), Software Defined network (SDN), and virtualization platform technologies. This paper provides descriptions of these MEC, NFV, SDN, and virtualization platforms, as well as some technologies for virtualization platforms. In this research, we have made a detailed survey of currently existing all the MEC based technology and their implementation in the industry and academia. We have gathered comprehensive and detailed technology for each platform. This will provide a detailed manual for further research for MEC application and implementation in future research.

In the paper "A Survey on Map Reduce Framework for Clustering Security", for keeping up the legitimacy, security and secrecy of bigger dataset are re-appropriated to the cloud in the encoded organization. Distributed storage gives information the board and lessens the expenses. We Clearly expressed the Map decrease structure alongside precedent Bear, Deer, River and Car. We clarified significance of grouping security alongside Partitioning Clustering and Hierarchical Clustering. Various approaches among that two-party key issuing show that can guarantee that neither key master nor cloud authority association can deal the whole secret key of a customer independently.

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