# Foreword and Editorial

## International Journal of Cloud-Computing and Super-Computing (IJCS)

We are very happy to publish this issue of an International Journal of Cloud-Computing and Super-Computing by Global Vision School Publication.

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 "Skills collaboration during Infrastructure-service Migration to Cloud", researcher present Infrastructure-as-a-service(IaaS) migration as a process that requires the collaboration of various technical skillsets in an organization. An IaaS migration is presented as a process comprising of stages and subtasks that need specialized skills in Cloud Infrastructure Administration, Cybersecurity, Systems development, Network Administration and Business Development. We present deployment of applications to the IaaS cloud as a process consisting of 8 critical stages of 1) Gaining access to the IaaS cloud; 2) Installation of Operating system 3) Installation of App Server;4) Patching Operating system and App Server; 5) Uploading system files to the cloud; 6) Implementing cloud security policies; 7) Configuring DNS management and 8) Testing of system components functionalities. We then define the roles of each of the skillsets and their application during execution of an IaaS migration. This paper is meant to foster efforts in ongoing research in reducing the complexities of the IaaS migration through the collaboration of technical skills in SME businesses within Kenya.

In the paper "A Framework for Cloud-based E-Prescription in Healthcare Information System", cloud computing has emerged as a solution for flexible, scalable, and economical IT infrastructure for many companies and institutions. Starting as a database service provider, nowadays cloud computing also provides software, applications, platforms, and full functioning IT infrastructures for the clients. The benefits offered by cloud computing to the clients such as reliability, near-zero downtime maintenance, and much cheaper solution compared to having their own IT infrastructures have paved the way for complete adoption of cloud computing in enterprise world. This trend is also expected to occur in healthcare information system field. The adoption of cloud computing in this field not only will make the healthcare system more efficient but also will allow an integrated healthcare information system being deployed. In this paper, we review current state of cloud computing research and technology with emphasis in the adoption of cloud computing in the healthcare information system, and also discuss a foundation for establishing a framework for cloud-based e-prescription system using cloud computing infrastructure.

December 2018

**Editor of the December Issue on**
**International Journal of Cloud-Computing and Super-Computing**