

## **A Model for Mobile Learning Applications on Virtual Private Cloud**

**Si Si Mar Win**

**sisimarwin@gmail.com**

**University of Computer Studies, Mandalay, UCSM**

**Hnin Mya Aye**

**hninmyaaye26@gmail.com**

**University of Computer Studies, Mandalay, UCSM**

Mobile Cloud Computing (MCC) provides a platform where mobile users make use of cloud services on mobile devices. The use of mobile clouds in educational settings can provide great opportunities for students as well as researchers to improve their learning outcomes and minimizes the performance, compatibility, and lack of resources issues in mobile computing environment. This paper proposed a MCC based learning model to create an effective learning environment for both the University and learners by integrating virtualized private cloud technology with two components, social networking and mobile learning applications. This model will construct by using High Performance Computing Cloud Toolkit Ezilla and ubiquitous mobile learning elements. It will evaluate by UTAUT based model and Quality of Experience (QoE).