CLOUD SECURITY CHALLENGES AMIDST THE IMPLEMENTATION OF LEARNING MANAGEMENT SYSTEM IN THE NEW NORMAL

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Abstract	*The upcoming opening of the school year is fast approaching there are several questions on how to deal with the implementation of the learning management system in both primary, secondary, tertiary, and the graduate school program in the new normal. How secured the learning management systems to be implemented in terms of cloud security and vulnerable there learning management systems in other schools and universities this coming new normal. The researcher will be conducting a thorough study on how to select and implement secured learning management systems in terms of cloud security. Learning management system has become one of the most influencing educational paradigms devoted to improving teaching and learning through the use of modern technology.*
Keywords	*Cloud security, learning management systems, new normal*

INTRODUCTION

The upcoming opening of the School Year is fast approaching there are several questions on how to deal with the implementation of the Learning Management System in both primary, secondary, tertiary, and the Graduate School Program in the New Normal. How secured the LEARNING MANAGEMENT SYSTEMS to be implemented in terms of Cloud Security and vulnerable there LEARNING MANAGEMENT SYSTEMS in other schools and universities this coming new normal. The Researcher will be conducting a thorough study on how to select and implement secured LEARNING MANAGEMENT SYSTEMS in terms of Cloud security. Learning Management System has become one of the most influencing educational paradigms devoted to improving teaching and learning through the use of modern technology. On the other hand, recently, there has been increasing attention and demand of new requirements related to cloud security, intending to enhance the learning effectiveness by adopting a secure viewpoint for each learning process and resource, as well as the information transmitted and shared to students, (Miguel, Caballe, &Prieto, 2012).

Another issue that institutions must address the platform that they are going to use because of the security issues that are specific for the modern LEARNING MANAGEMENT SYSTEMS that is built following the so-called AJAX framework., (Scerbakov, Kappe, &Scerbakov, 2019). The Researcher would like to come up with a standardized secured LEARNING MANAGEMENT SYSTEMS Platform which is capable to bypass all the vulnerable online network threats which can be used by all institutions come August 2020. Common cloud security problems encountered when creating a new system range from basic browser authentication to physical access to servers is the type of platform they are implementing, (Besimi, Shehu, Abazi-Bexheti, &Dika, 2009).

Challenges are expected to take place this coming school year 2020-2021 and part of those challenges is the Cloud Security of their Learning Management Systems. Cloud Security is the next generation platform Architecture in the Learning Management Systems. It made possible, the application to run through remote locations. It moved the data and the application software of the various remote platforms to the virtual storage, where the security issue arises. As one who saves important information to those data centers in ordinal form, so one should be aware of the security aspects of the cloud environment, (Kadam, 2011).

In implementing the learning management system, Colleges and other Educational institutions must be aware of Cloud security like having SSL or Secured Socket Layer because it can encrypt the link between the online client connected to the server.

Cloud security offers many unique security issues and challenges in Learning Management Systems. In the cloud, data is stored with a third-party service provider and anyone can access the internet. This means the visibility and control of the data are limited. It also raises the questions of how it can be appropriately secured. It is vital to everyone their respective role and the security issues

inherent in the Learning Management Systems.

Server providers treat cloud security risks as a shared responsibility in different Learning Management System Platform. In this model, the cloud service security provider covers the security of the cloud itself, and the customer covers security. In every cloud service—from software-as-a-service (SaaS) like the Learning Management Systems—the cloud computing customer is always responsible for protecting their data from security threats and controlling access to it anywhere and anytime. Security, privacy and protection of data and other resources is one of the significant areas of research in the Learning Management Systems, (Bhatia &Virk, 2018).

SYNTHESIS / DISCUSSION

There are so many approaches and implementation in Cloud Security using the Learning Management Systems Platform. Learning Management System has become one of the most influencing educational paradigms devoted to improving teaching and learning through the use of modern technology. On the other hand, recently, there has been increasing attention and demand of new requirements related to cloud security, intending to enhance the learning effectiveness by adopting a secure viewpoint for each learning process and resource, as well as the information transmitted and shared to students, (Miguel, Caballe, &Prieto, 2012). Another issue that institutions must address the platform that they are going to use because of the security issues that are specific for the modern LEARNING MANAGEMENT SYSTEMS that is built following the so-called AJAX framework., (Scerbakov, Kappe, &Scerbakov, 2019). Common cloud security problems encountered when creating a new system range from basic browser authentication to physical access to servers is the type of platform they are implementing, (Besimi, Shehu, Abazi-Bexheti, &Dika, 2009). As one who saves important information to those data centers in an ordinal form, so one should be aware of the security aspects of the cloud environment, (Kadam, 2011). Security, privacy, and protection of data and other resources are one of the significant areas of research in the Learning Management Systems, (Bhatia &Virk, 2018).

CONCLUSION / RECOMMENDATION

In conclusion, it is very important to choose the best Cloud Security in a Learning Management System Platform because this will be the backbone of the system once it has been implemented in a particular institution and also the importance of securing all the files and important data.

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