FACTORS INFLUENCING STUDENTS’ PERCEPTION ON INFORMATION SECURITY PLAN IN UUM

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FACTORS INFLUENCING STUDENTS' PERCEPTION ON INFORMATION SECURITY PLAN IN UUM

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By

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ABSTRACT

This thesis seeks to determine the factors influencing information security plan in Universiti Utara Malaysia (UUM). Although, there are various means by which higher institutions of learning in Malaysia have implemented technical solutions to protect information from various ways in order to prevent internal security breaches. Therefore, an approach which would be emphasized and determine information security plan within higher institutions is much needed to make an impact on the day to day security task of the employees.
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CHAPTER ONE

INTRODUCTION

1.1 Research Background

One of the primary goals of information system is to make sure that the investments in information security system generate business value. It also mitigates the risks that are associated with information system. This can be done by implementing an organizational structure with well-defined roles for the responsibility of information, business processes, applications, infrastructure and others. Decision rights are a key concern of IT governance. Weill and Ross (2004) suggested, depending on the size, business scope and IT maturity of an organization, centralized, decentralized or federated models of responsibility for dealing with strategic IT matters. On this note, a well defined control of information security plan is the key to success in any establishment.

The security plan will not only address the issues of vulnerability, which represent a high level of risk, also the implementation of a security policy which define how security issue should be handled. The security policy should address the appropriate use of the organizational resources,
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