ATTACK AND EVALUATION ANALYSIS ON AUDIO WATERMARKING

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A dissertation submitted in partial fulfillment of the
requirements for the award of the degree of
Master of Computer Science (Information Security)

Faculty of Computing
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JANUARY 2014

I dedicated this thesis to my beloved family for their endless cares and inspirations.

ACKNOWLEDGEMENTS

First and foremost, I would like to thank God because of His blessings I would be able to successfully complete this dissertation. I would like to express my gratitude to all those who gave me the opportunity to complete this project report. Foremost, I wish to express my sincere gratitude to my dear supervisor **Assoc Prof Dr Mazleena bte Salleh** for her patience, motivation, enthusiasm, and knowledge throughout this project. This work would not have been possible without her guidance, support and encouragement. I would like to express my external appreciation towards all my family members who always been there for me and for all the unconditional supports and patience. Thank you for being thoughtful, understanding and never ending love and encouragements. I would like to thank my friends especially associated students of Master of Computer Science; it has been great to know all of you doing my time here in UTM. I also place on record, my sense of gratitude to one and all who, directly or indirectly, have lent their helping hand in this venture.

ABSTRACT

Because of decline in human theft, error, fraud and also misusing the computer properties, the approach of value focused thinking needs to be established. A powerful IS or information system is not able to be developed just according to its technical abilities. This project concentrates on bringing a lot of reliable security system of IS and recognizing the core parts by means of value focused thinking method. Mean and fundamental goals are the outcomes of this method in which the core objectives all have some general usage for decision making in planning of security. The basic objectives have a tight relation with acknowledged aims of the information system security for instance confidentiality and integrity and the mean goals are generally about social challenges for example being responsible for using the sources effectively. In this project, value focused was used in order to develop the current model of the scope. In this regard 6 individual experts were asked to participate and by asking them some questions, fundamental objectives of the organization extracted. Then a new model was presented and this model before being distributed among the staff as a questionnaire was shown to 6 experts and they confirmed it. After their confirmation, this new model was tested by means of questionnaire and the results were analyzed by using the SPSS software.

ABSTRAK

Oleh kerana pengurangan dalam kecurian manusia, kesilapan, penipuan dan juga penyalahgunaan sifat-sifat komputer, pendekatan kepada nilai berfokuskan pemikiran perlu diwujudkan.Sistem maklumat yang kuat tidak dapat dibangunkan hanya mengikut kebolehan teknikal. Projek ini menumpukan kepada membangunkan lebih banyak sistem keselamatan maklumat yang boleh dipercayai dan mengiktiraf bahagian teras melalui kaedah pendekatan kepada nilai berfokuskan pemikiran . Maksud dan matlamat asas adalah hasil kaedah ini di mana semua objektif teras mempunyai beberapa penggunaan umum untuk membuat keputusan dalam perancangan keselamatan. Objektif asas mempunyai hubungan yang rapat dengan mengakui keselamatan sistem maklumat seperti kerahsiaan dan integriti dan maksud matlamat adalah secara umumnya mengenai cabaran sosial contohnya bertanggungjawab dalam menggunakan sumber-sumber dengan berkesan. Di dalam projek ini, pendekatan kepada nilai berfokuskan pemikiran telah digunakan untuk membangunkan skop model semasa. Untuk itu, 6 orang pakar telah diminta untuk mengambil bahagian dan dengan memberi beberapa soalan, kami mencapai objektif asas organisasi. Kemudian model baru telah dibentangkan dan model ini sebelum diedarkan di kalangan kakitangan sebagai soal selidik ianya telah disahkan oleh 6 orang pakar tersebut. Selepas pengesahan mereka, model baru ini telah diuji melalui soal selidik dan keputusan telah dianalisis dengan menggunakan perisian SPSS.