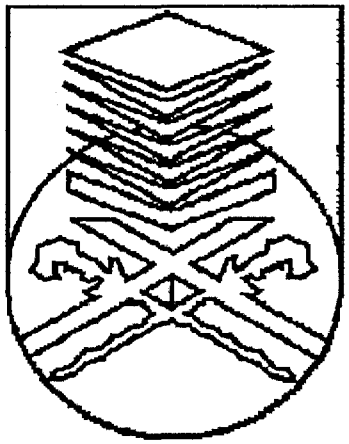

UNIVERSITI TEKNOLOGI MARA

FINAL YEAR PROJECT

WIRELESS IP SURVILLANCE SYSTEM VIA HSDPA/3G WITH STATIC IP TECHNOLOGY

MUHAMMAD SHAHREZZ B MOHD SHAH
2006156671

SUPERVISED BY
PN.SHAPINA BT HJ ABDULLAH

Thesis submitted in fulfillment of the requirements for
Bachelor of Computer Science (Hons) Data Communication and Networking
Faculty of Computer and Mathematical Sciences

APRIL 2010

ACKNOWLEDGEMENT

First and foremost, I would like to express my thankfulness to Allah SWT for his blessings and merciful which allows me to finish this Final Year Project on Wireless IP Surveillance System Via HSDPA/3G With Static IP Technology. I would like to take opportunity to thank my Supervisor, Pn. Shapina Bt Hj Abdullah for her advice and support towards this project. Without her help, I might not be able to finish my project. Next, my appreciation goes to the coordinator of ITT 580 (Research Project) subject Encik Adzhar Bin Abd Kadir for his critics and suggestion on my project, also not forgotten my brother Shahnaz Bin Mohd Shah that help me and teach me a lot on mobile network environment, it has really helped me as a guideline to complete my Final Year Project. I would also like to express my warmest appreciation to my family, love one for the support and all the persons which had been helping me in finishing this project.

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ABSTRACT

This project paper will describe a new method of having a secure wireless network environment to monitor anything that consumers desires in different location. This secure wireless network environment method described in this project paper is a new tool develop and design by myself with the helping hand of my brother and Celcom that uses the current wireless mobile broadband technology such as UMTS (3G) and HSDPA via a Static IP technology method.

By having this project solution, now consumers can feel more secure without having any concern of anything they left behind at home or office when their belongings can be easily monitored by a IP surveillance camera which is connected to a secure network environment and it also can be accessible to any end user devices such as hand phone, PDA, notebook, laptop, desktop PC etc via a modem. What they need is to have the special provision USIM (3G SIM) cards which will be inserted into the home modem router device and the end-user device as described in detail in this project paper.

Later perhaps, during the presentation to the supervisor, this project solution will only can be tested by using wireless packet switch mobile network offers by Celcom (M) Berhad and not Maxis or DIGI since it was design to a specific mobile network environment.