

CA2 Information Form

Gordon | Reynolds

Student Number for CA2:

Srikanth - 10387794

Title of Security Topic:

Challenges Related to Data Breach and Data Theft

Brief description of Security Topic:

- 1) A data breach is also a big issue for small and medium enterprises which can be internal or external breach which means breach can be done manually and through servers.**
- 2) Because of data theft, small businesses can lose the trust of customers and it also affects the company name along with it can also cause financial penalties for breaking laws and regulations.**
- 3) SME's face various challenges regarding their policies which are needed to be improved in order to make a good image in the market place. In addition to this, a software update is very necessary to secure data and information.**

Partner's Student Number for CA2:

Aniketh - 10525461

Partner's Title of Security Topic:

Challenges related to Risk of Malicious threats from cyber criminal and Non-implementation of ISO 27001:2013 standard

Partner's Brief description of Security Topic:

- 1) Some small and medium-sized enterprises aspire for attaining the larger goal of full information security; various companies fail to apply policies related to security which increases the risk of malicious threats from cybercrime. The lack of it obviously blurs the**

larger vision, while impairing the immediate task of identifying any potential harm.

2) ISO 27001:2013 standard: well-renowned firms that adopting ISO 27001:2013 standard. Therefore they are in less risk from attacks of an intruder. Thus, it is necessary to follow the guidelines such as procedures and policies in order to mitigate information security risk.