

DEPARTMENT OF COMPUTER ENGINEERING
UNIVERSITY OF PERADENIYA

CO325: Computer & Network Security - 2019

July 21, 2019

Assignment 1:

1. Write a Summary Report on "Internet Security".
 2. Write an Essay on "The vicissitude of Cyber Crime Threat Landscape: The past, present and the future".
 3. Write short notes on the following topics:
 - a) Formjacking
 - b) Cryptojacking
 - c) Ransomware
 - d) Living off the Land, and Supply Chain attacks
 - e) The rise of Targeted Attacks
 - f) Security Challenges of Cloud
 - g) IoT Attacks
 - h) Election Interference 2018
- Read **Internet Security Threat Reports** for **2016, 2017, 2018 & 2019** by *Symantec*, **Cyber Safety Insights Reports** for **2015 – 2018** by *Norton*, and **Annual Cybersecurity Report – 2018** by *Cisco Systems*. You are free (& encouraged) to refer other source as well.
 - Cite your references.
 - The Essay should be of length 3-5 A4 pages, while the Summary Report should be of length 2-4 pages, both typed in 11pt font with single spacing.
 - Here's some references for you to distinguish between an Essay and a Summary Report:

- <https://goo.gl/vnf2RD> - What are main differences between essay and report?
(ResearchGate)
 - <https://goo.gl/1R9J7E> - Reports and essays: Key differences (University of Portsmouth)
 - <https://goo.gl/joL9Kq> - What is the difference between reports and essays?
(Grimsby Institute)
- A short note on a given topic should consist of between 300 - 500 words.

DEADLINE: 09:59 pm on Sunday, August 18, 2019