

DEPARTMENT OF COMPUTER ENGINEERING
UNIVERSITY OF PERADENIYA

CO325: Computer & Network Security - 2018

June 3, 2018

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) Evolution of Malware
 - b) Web Threats
 - c) Mobile Threats
 - d) IoT Exposed
 - e) Ransomware, coinmining and underground economy
 - f) vulnerabilities and Patching
- Read **Internet Security Threat Reports** for **2015, 2016 & 2017** by *Symantec* and **Annual Cybersecurity Report** 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 Thursday, June 14, 2018