

MARKING CRITERIA and STUDENT FEEDBACK

This section details the assessment criteria. The *extent* to which these are demonstrated by you determines your mark. The marks available for each criterion are shown. Lecturers will use the space provided to comment on the achievement of the task(s), including those areas in which you have performed well and areas that would benefit from development/improvement.

Common Assessment Criteria Applied	Marks Available	Marks Awarded
1. Engagement with Literature Skills		
You have made appropriate use of a diverse range of sources and materials including journals and websites in identifying and discussing the key concepts of the report. Your analysis of these sources is supported by clear endnotes and appropriate referencing following the desired IEEE method.	15	15
2. Knowledge and Understanding Skills		
You have used a diverse array of sources that are clearly referenced and integrated into the report with clear connections back to the scenario provided. You have placed appropriate emphasis on the connections between key concepts such as the cyber kill chain, NIST framework although I would have liked to have seen clearer connections to the scenario and the role of the NIST framework and mitigation strategies for malware and phishing attacks.	15	11
3. Cognitive and Intellectual Skills		
You have provided a detailed analysis of the various stages within the NIST framework for countering the cyber kill chain. Your explanation established clear connections between these stages and the strategies for preventing or detecting attacks. The report was well-structured, incorporating external references and appendices to bolster its credibility. Your examination of Nmap and Wireshark highlighted their roles in exploiting network vulnerabilities during the reconnaissance phase of the cyber kill chain. Your insights into malware such as WannaCry and Telrat discussed both common and unique mitigation approaches against these threats. You also highlighted the appropriate mitigation strategies that would be used in phishing techniques such as Whaling and Pharming.	20	15
4. Practical Application Skills		
You have successfully completed the Introduction to Packet Tracer and the final exam for Palo Alto Network Security Fundamentals and Cybersecurity Foundation. While you made effective use of technologies like Spanning Tree Protocol to configure the switch, there's an expectation to delve deeper into discussing the roles of additional technologies such as VLANs and multi-layer switches. Despite addressing hardware and software technologies, further detail on integrating them into the topology to enhance network protection was lacking.	40	32
5. Transferable Skills for Life and Professional Practice		
You have presented a professional report, covering all required content and effectively addressing the issues outlined in the scenario. It demonstrates a clear structure and adheres to the IEEE report format.	10	9

Assignment Mark (Assessment marks are subject to ratification at the Exam Board. These comments and marks are to give feedback on module work and are for guidance only until they are confirmed.)	Late Submission Penalties (tick if appropriate)		82
	Up to four weeks late		
	1st/2nd/3rd attempt?	1st	