

Project: Navigating a Cyber Security Incident

Understanding Threats

Success Criteria	Specifications
Create the basic component of a threat assessment in order to prioritize assets and actions.	<p>The project includes the basic component of a threat assessment in order to navigate the incident by:</p> <ul style="list-style-type: none">• Correctly summarizing the threat scenario of what occurred in Hospital X and other hospitals.• Discussing correct assets• Focusing on impact of resources
Identify the relevant cyber security threat.	<p>The project includes identification of threat actors, motivations, and capabilities by:</p> <ul style="list-style-type: none">• Discussing both internal and external threat actors• Identifying the correct threat actor motivations• Listing out the correct tactics discussed here

Conducting Vulnerability Scanning and Penetration Testing

Success Criteria	Specifications
Successfully conduct vulnerability scan.	<p>The project includes a successful vulnerability scan by attaching a screenshot that illustrates:</p> <ul style="list-style-type: none">• The scan configuration and the plug-in window• The correct results produced• The screenshot of results should be included in the final report.
Successfully attempted password cracking.	<ul style="list-style-type: none">• Successfully cracked at least 1 weak password, and makes adequate recommendations for addressing this risk.• The screenshot of the password cracking results was added to the final report.
Prioritize remediation plan to address vulnerabilities.	<ul style="list-style-type: none">• Correctly prioritized vulnerability scan findings based on the risk level.• Any critical findings should be illustrated as a top priority, unless justification is provided that explains otherwise.

Incident Response

Success Criteria	Specifications
List recommended actions for incident response.	<ul style="list-style-type: none">• Complete the actions of the IR checklist based on the project information provided.

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	<ul style="list-style-type: none">• Illustrates the realistic severity of the scenario and makes valid recommendations for navigating the incident.• Includes thoughtful recommendations to improve the incident response process and also prevents a similar incident from happening again in the future.