# Cybersecurity Incident Report:

# Network Traffic Analysis

| Part 1: Provide a summary of the problem found in the DNS and ICMP  traffic log. | |
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| The UDP protocol reveals that: port 53 is unreachable  This is based on the results of the network analysis, which show that the ICMP echo reply returned the error message: udp port 53 unreachable  The port noted in the error message is used for: udp communication  The most likely issue is: server overload | |
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| Part 2: Explain your analysis of the data and provide at least one cause of the incident. |
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| Time incident occurred: Early afternoon 13:20  Explain how the IT team became aware of the incident:Customers contacted us to report that the website is unreachable and all saw a common message about the error  Explain the actions taken by the IT department to investigate the incident:IT department started immediate investigation of incident  Note key findings of the IT department's investigation (i.e., details related to the port affected, DNS server, etc.): Port 53 unreachable  Note a likely cause of the incident: Server overload |