

Cybersecurity Incident Report

Section 1: Identify the type of attack that may have caused this network interruption

This is a SYN flood attack that targets network bandwidth to slow traffic, it is simulating a TCP connection and flooding the server with SYN packets. This is a DoS attack by a malicious actor. It can't keep up with all the request so it is overwhelmed and slow

Section 2: Explain how the attack is causing the website to malfunction

The website is being flooded by SYN packets that are simulating a TCP connection. This flooding is what causing the network to become slow and unresponsive because it can't keep up with the amount of request this malicious attacker is sending. This can cause us to lose money and customers as well as leave us vulnerable to other threats or attacks. A few ways to prevent this is could be more advanced firewalls and encryption.