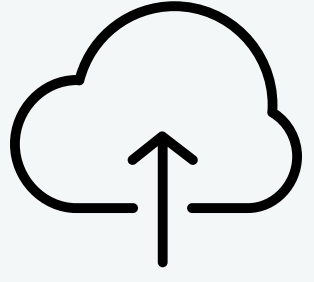# Cyber Terms You Should Know

1 Cloud

A technology that uses a collection of computers with large storage capacities to remotely serve requests and allow users to access files/services through internet from anywhere in the world.

2 Domain

A group of devices including computers, printers, mobile devices, etc. that are interconnected and governed as a single entity.
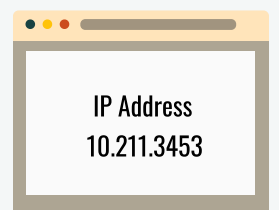
3 Virtual Private Network

VPN is a tool that allows user to remain anonymous while using internet by masking the location and encrypting traffic.

4 IP Address

Internet version of home address for a computer or device which is used to identify it when communicating over a network.
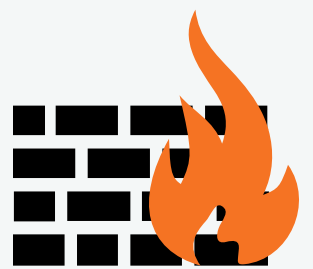
IP Address
10.211.3453

5 Exploit

A malicious application or script that can be used to take advantage of a computer's vulnerability.
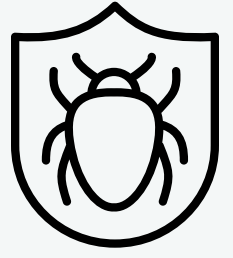
6 Firewall

A hardware or software-based defensive technology used to keep unauthorized invaders out of a system/network.

7 Virus

A type of malware aimed to corrupt, erase or modify information on a system before spreading laterally in a network.

8 Ransomware

A type of malware that encrypts data on a system and prevents user from accessing files on computer until a ransom is paid.