

Week 3 : Cybersecurity Capstone.

3rd Party Breach Overview.

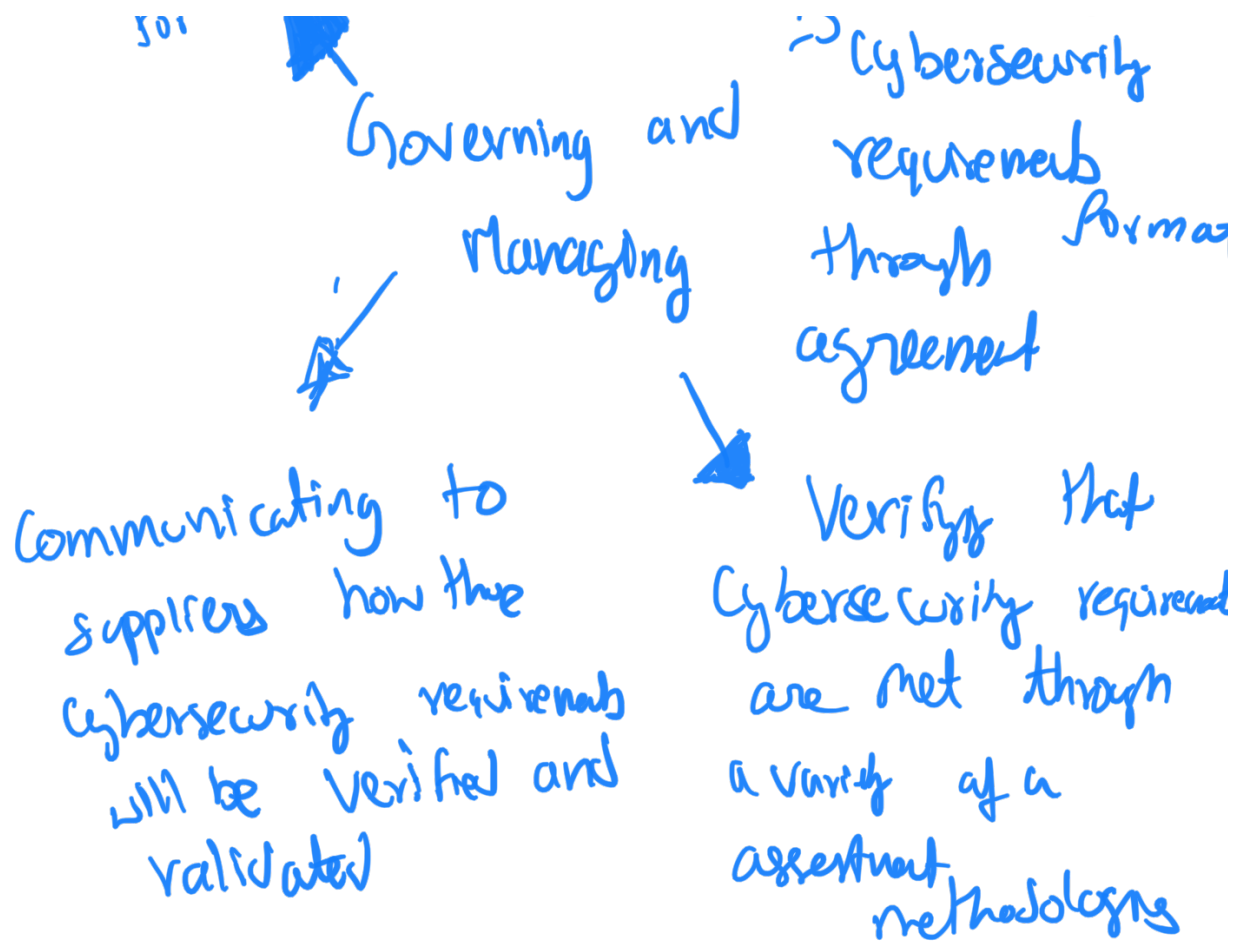
Supply-Chain attacks are attacks originated from one of your third parties that has access to your system which includes ✓

2020 3rd Party Breach.

	Carson'sh	GE	T-Mobile
Instagram	Amazon	radio.com	MSU
			Marriott

Determining
Cybersecurity
requirements
system.

Enacting



Best Practices

Evaluation

Frequently review third-party Management policies and progress.

Oversight

An Inventory

3rd Party Notification.

Prevention

- 1.) Evaluation of the security and privacy practices of all third parties.
- 2.) An inventory of all third-party with whom you share information
- 3.) Third Party notification when data is shared with 3rd parties
- 4.) Oversight by the board of directors.

#Ransomware Review

Ransomware is a type of malware that infects computer systems, restricting users' access to the infected systems.

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Typically, these alerts state that
the user's systems have been locked
or that the user file have been encrypted.

Types of Ransomware

- 1.) Crypto
- 2.) Locker
- 3.) Leakware/Doxware

Attack Vectors.

- 1.) Phishing
- 2.) Remote Desktop Protocol (RDP)
- 3.) Software Vulnerability
- 4.) Malicious Links.

Defence

Prevention

- 1.) Backup
- 2.) Update Software
Passwords.
- 3.) Antivirus
- 4.) Beware of Links.

Examples of Ransomware.

- 1.) WannaCry