

# Week 3 : Cybersecurity Capstone.

## 3<sup>rd</sup> Party Breach Overview.

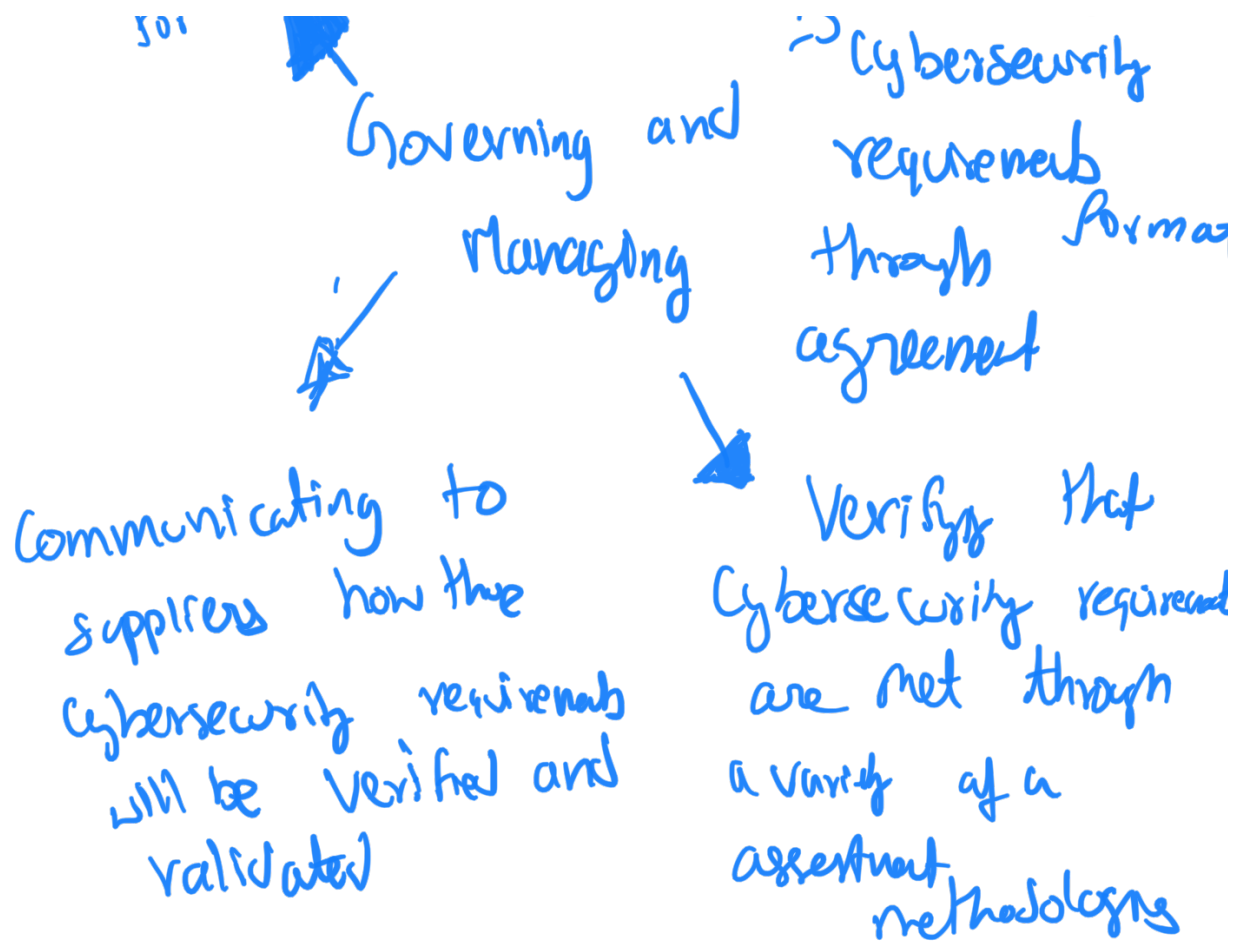
Supply-Chain attacks are attacks originated from one of your third parties that has access to your system which includes ✓

## 2020 3<sup>rd</sup> 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

3<sup>rd</sup> 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 3<sup>rd</sup> 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.

.. .. .

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