

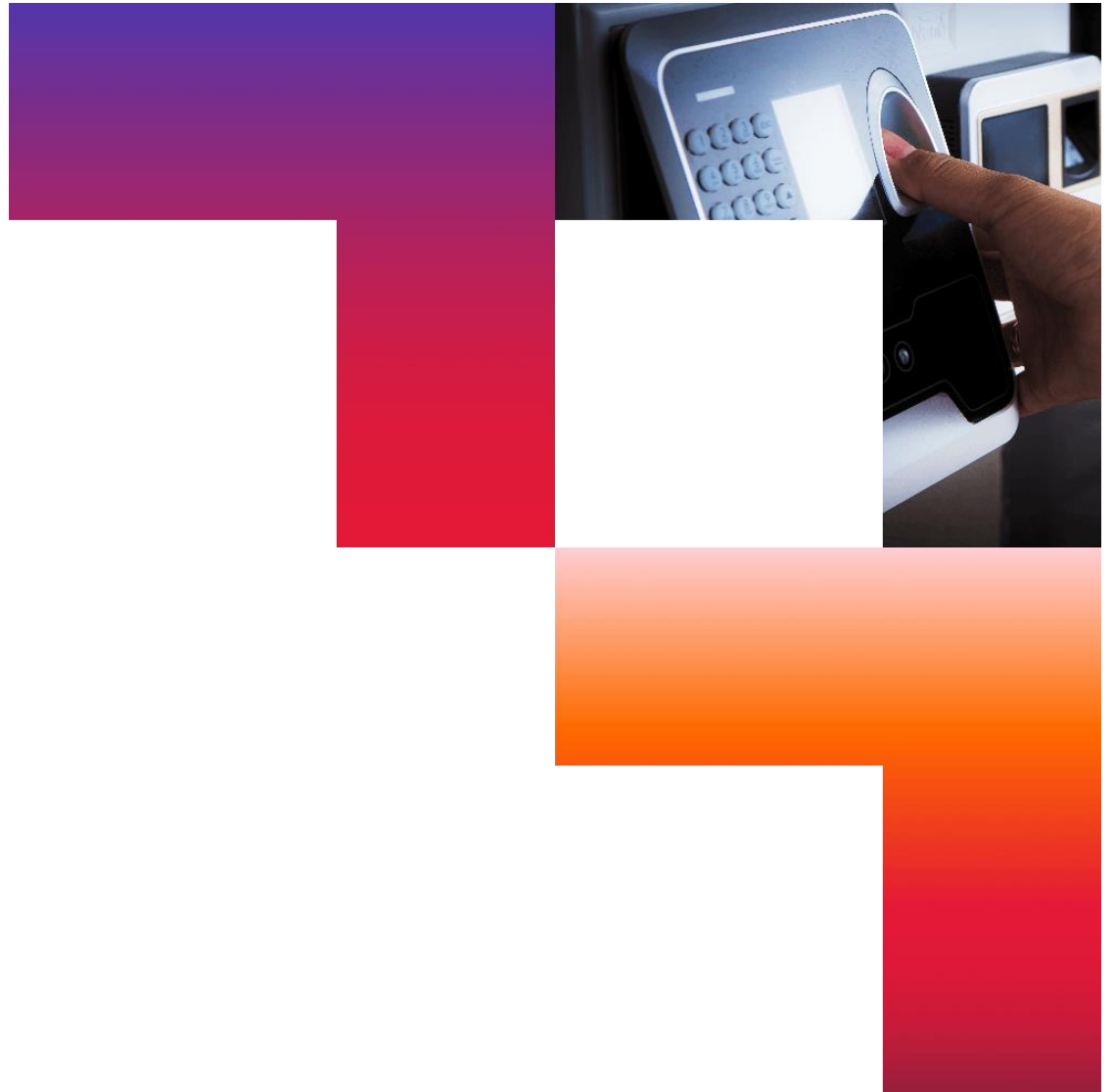
Cyber threat

The state of 2021

Ad Buckens

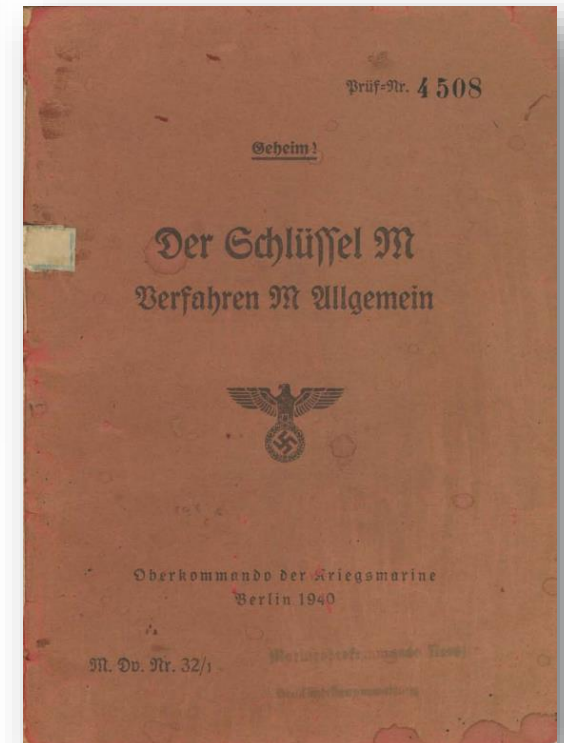
CGI Cybersecurity Expert

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Historic perspective

As long as systems and processes are being developed, attackers try to circumvent them.



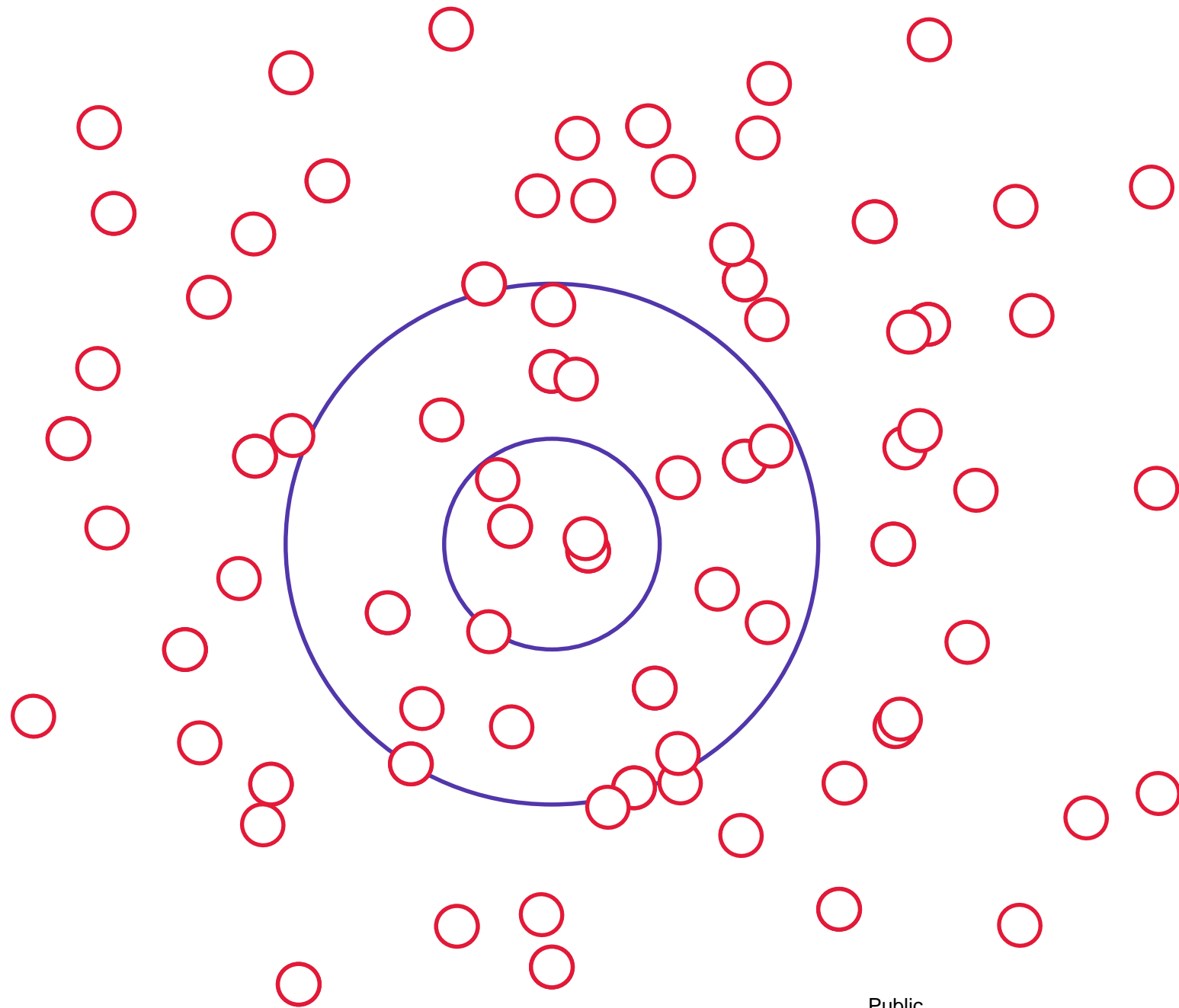
So what's currently happening?

What can you do?

The attack unfolds

MITRE ATT&CK matrix

- Reconnaissance
- Resource development
- Initial access
- Execution
- Persistence
- Privilege escalation
- Defense evasion
- Credential access
- Discovery
- Lateral movement
- Collection
- Command and control
- Exfiltration
- Impact



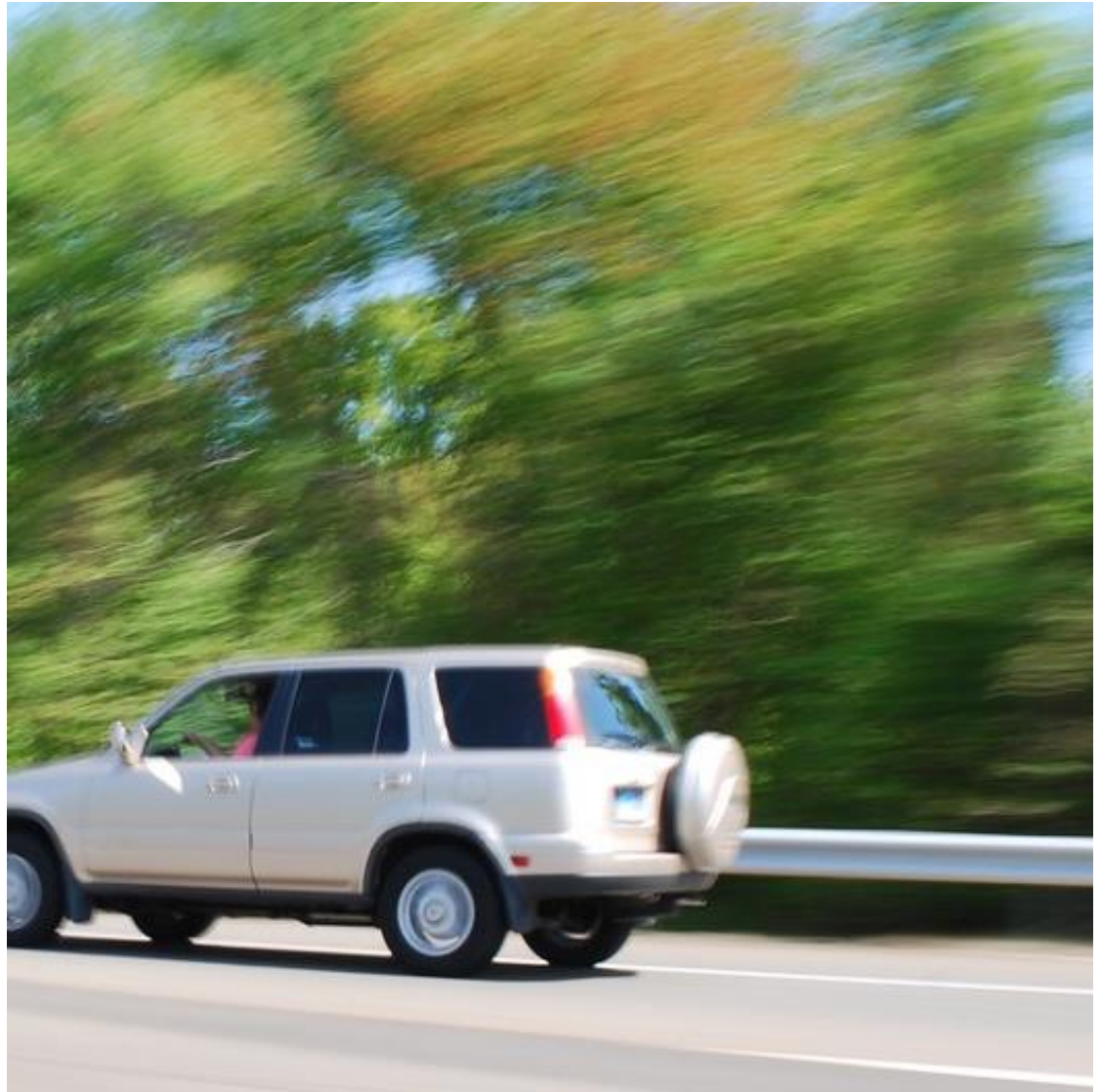
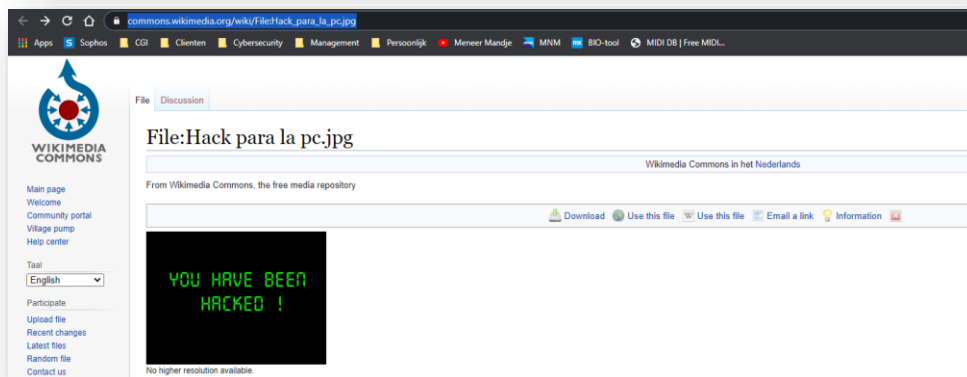
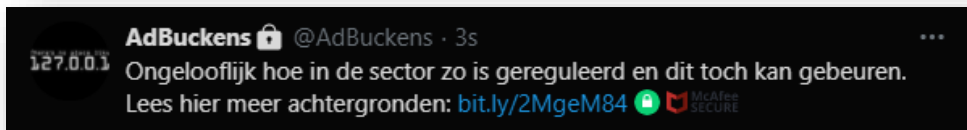
Public

(spear) Phishing



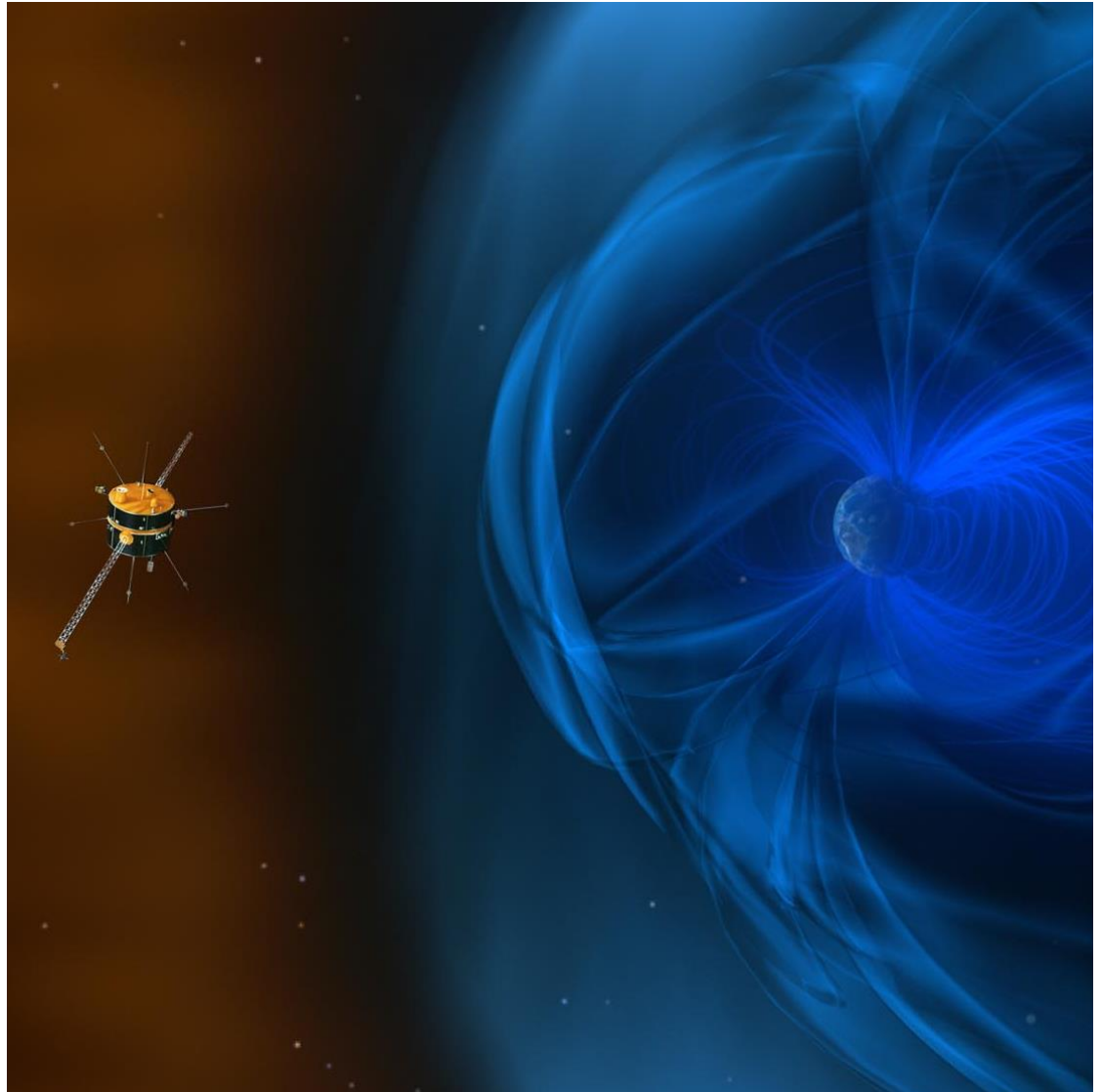
Drive by compromise

Adversaries may gain access to a system through a user visiting a website over the normal course of browsing.



Supply chain compromise

Adversaries may manipulate products or product delivery mechanisms prior to receipt by a final consumer for the purpose of data or system compromise.



Summary

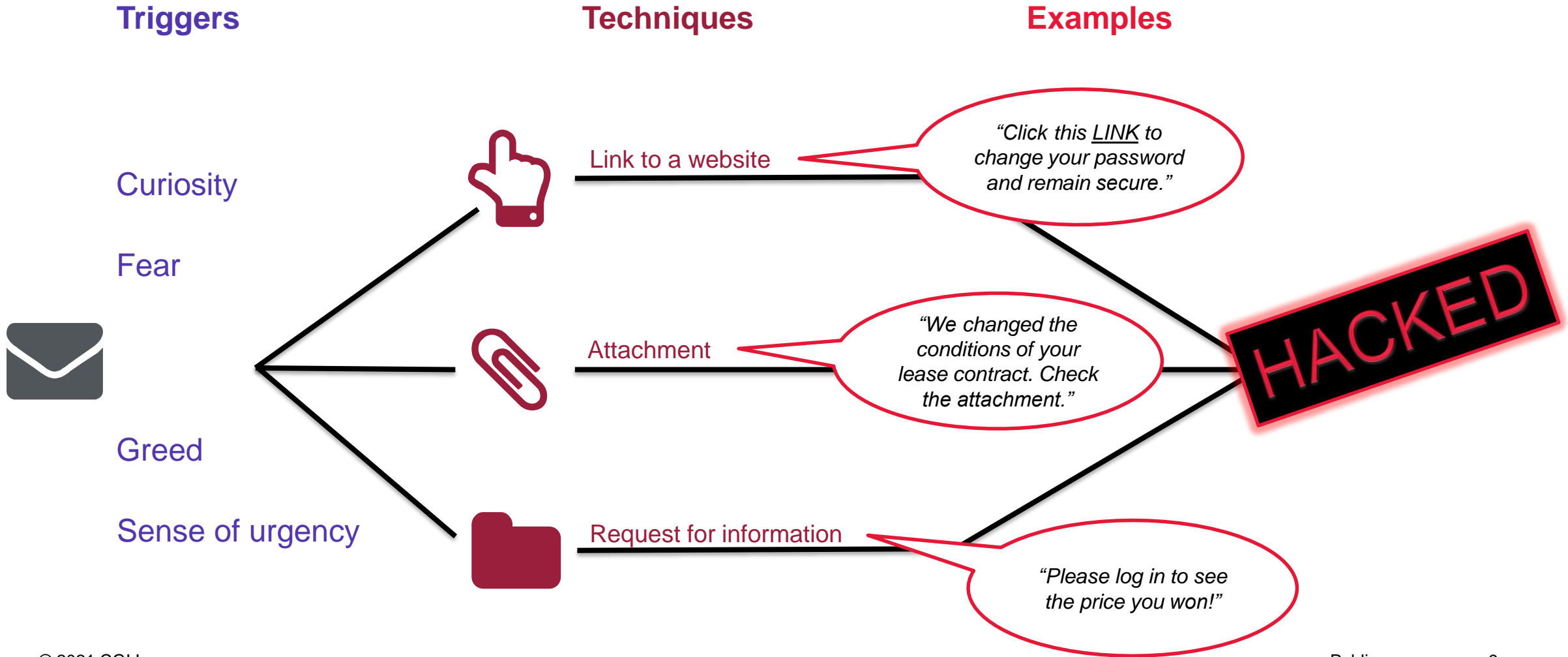
Everybody has a role in protecting the organization's assets

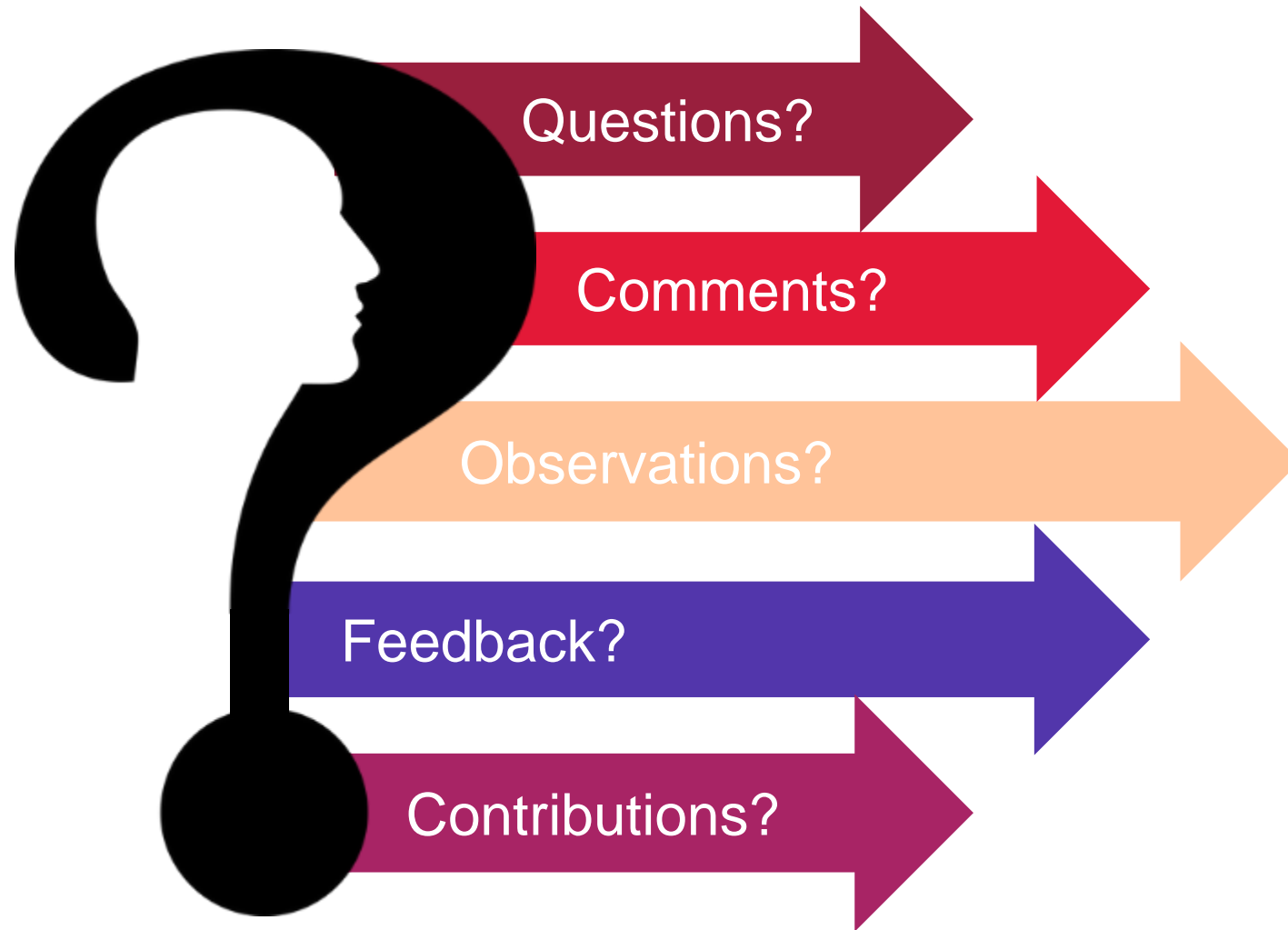
Human sensor is as important as its technical equivalent

Communicate incidents and learn from them



Phishing tips and tricks





Insights you can act on

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