

Security Maturity For All Ages

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orange[™]



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From South Africa ZA 18 years IT, 13 of those in Cyber Security Previously: Sysadmin, Tier 1 ISP, Private Bank Open-source developer, researcher, hacker.

In short: I like to hack your stuff :)



SensePost Team - Research Driven Conferences & Contributions



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Locations of operation



EVERYONE HAS A PLAN TILL THEY GET PUNCHED IN THE MOUTH.

MIKE TYSON



Attackers only need to be right once, defenders need to be right all the time.



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Attackers need to be right every time, defenders need to be right once.





Drive-by Compromise



R

Establish Persistence

Defense Evasion

Ingress Tool Transfer



X

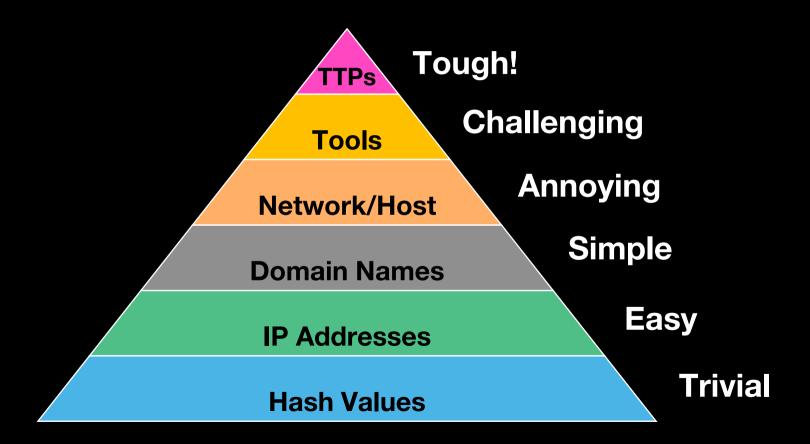
Lateral Movement



Data Exfiltration

ref: https://attackevals.mitre-engenuity.org/enterprise/turla/

David Bianco's Pyramid of Pain



Pyramid of Pain

Threat Understanding

detection engineering

Detection Understanding





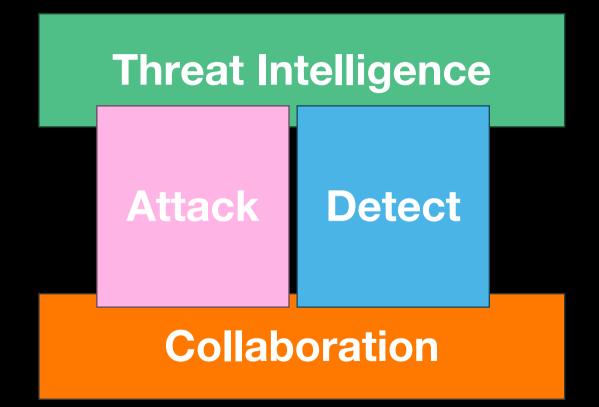
Purple Teaming

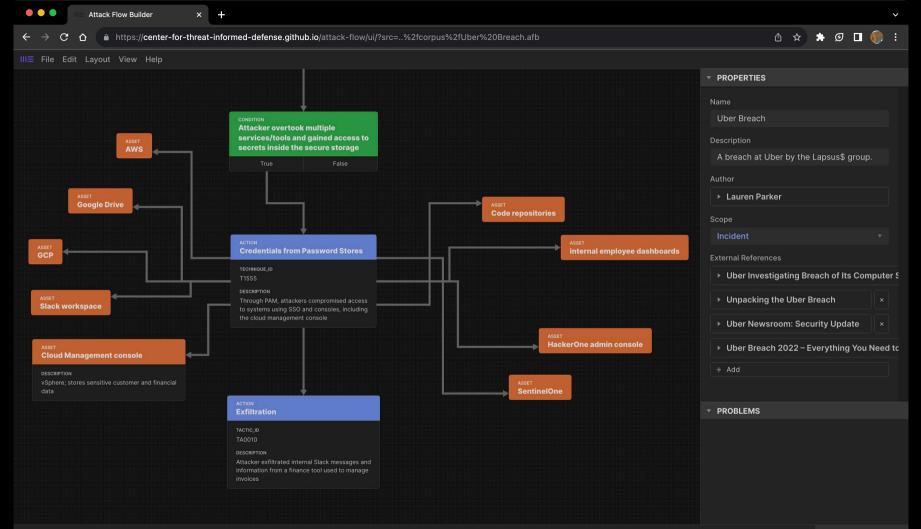
Accept that a vulnerability will be exploited, an attack will be successful and that there will be impact.

Now, test (practice) your ability to accurately detect that entire attack path.

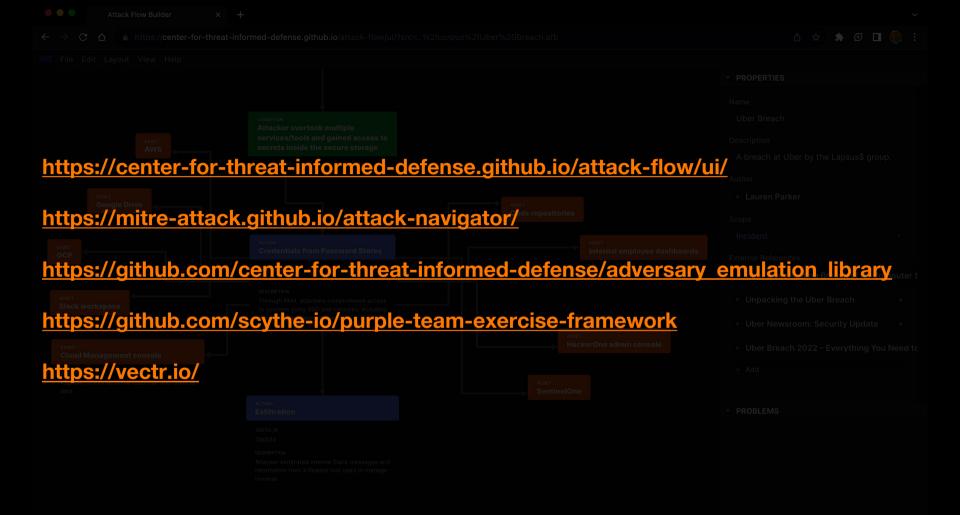
That is purple teaming.







Selected: 0



Help your team turn response into instinct.





Thank You

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