AWS re:Invent

SEC342-R

Use AWS Security Hub to act on your compliance and security posture

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Agenda

What is AWS Security Hub?

Ingesting and prioritizing findings

Running compliance checks

Taking action on findings

Related breakouts

SEC206-R, -R1: Threat management in the cloud: Amazon GuardDuty and AWS Security Hub

Monday, December 2 @ 2:30 PM (MGM, Level 3, Premier Ballroom 319)

Wednesday, December 4 @ 5:30 PM (Venetian, Delfino 4005)

SEC301-R, -R1: Automating threat detection and response in AWS

Wednesday, December 4 @ 11:30 AM (Aria, Level 3 West, Ironwood 6)

Thursday, December 5 @ 11:30 AM (MGM, Level 1, Grand Ballroom 122)

SEC356: How to prepare for & respond to security incidents in your AWS environment

Monday, December 2 @ 5:30 PM (Venetian, Level 3, Lido 3002)

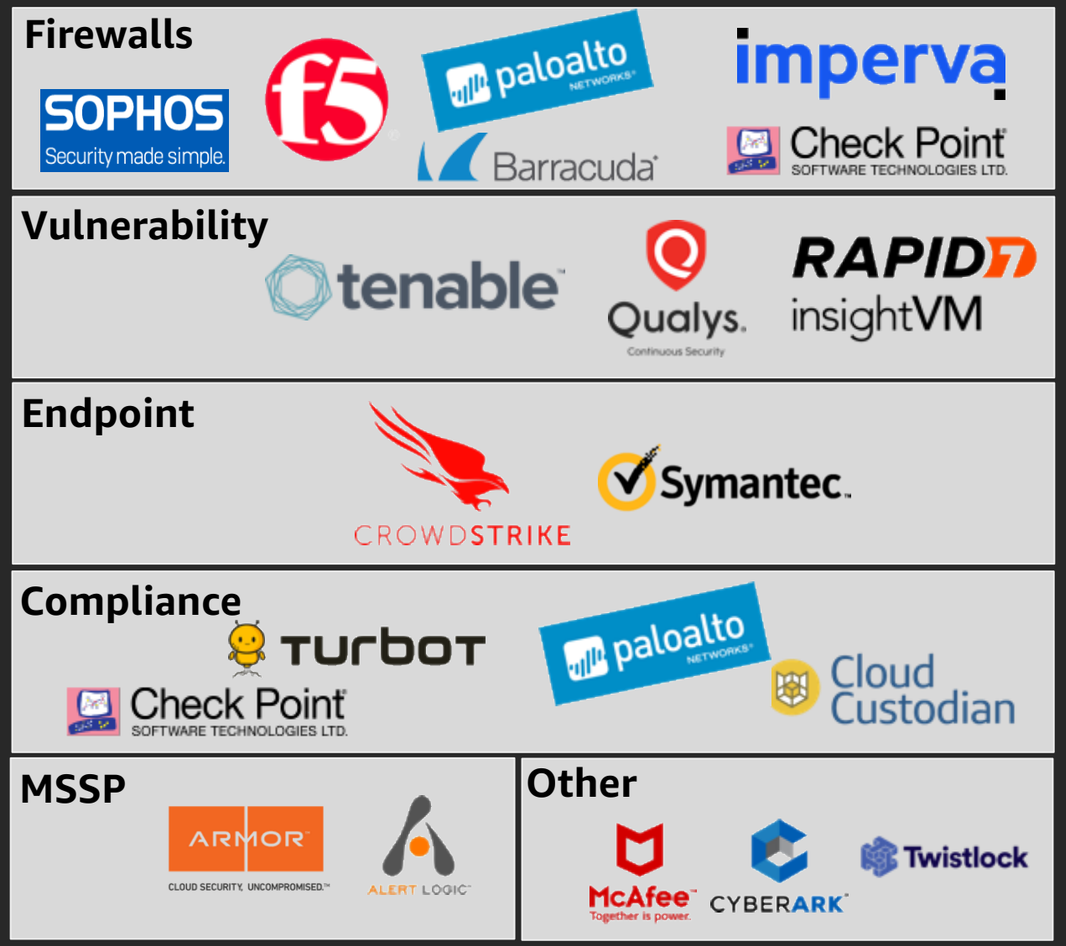
GPSTEC307: Best practices for your full-stack security practice

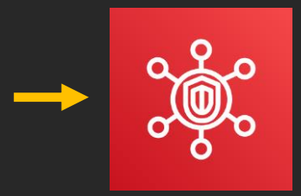
Wednesday, December 4 @ 12:15 PM (Aria, Level 2 East, Mariposa 3)

What is Security Hub?

Ingesting and prioritizing findings

Forwarding findings into Security Hub





Security Hub

Amazon CloudWatch Events

Event (event-based)

"Taking Action"

Running compliance checks

28 automated rules
(periodic and change-triggered)

AWS Config rule

or

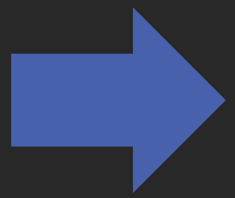
AWS Config rule

+

AWS Lambda function

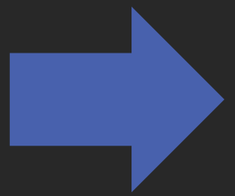
or

Lambda function



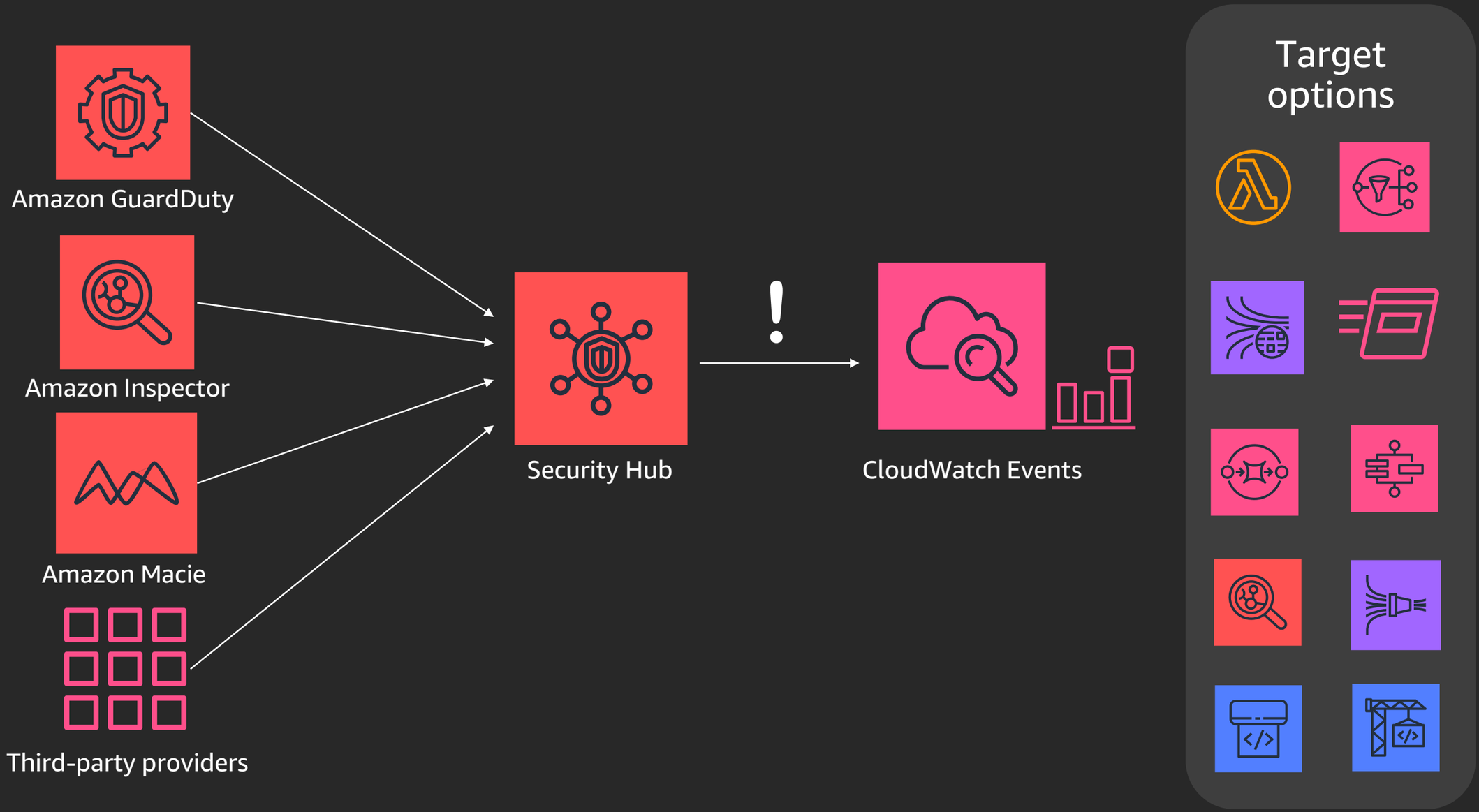
Findings

(Passed, Failed,
Warning, Not Available)



Mapped to 43 controls

Taking action on findings



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Thank you!

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