



AWS
re:Invent

MGT407-R1

Automating security management with IAM and AWS CloudFormation

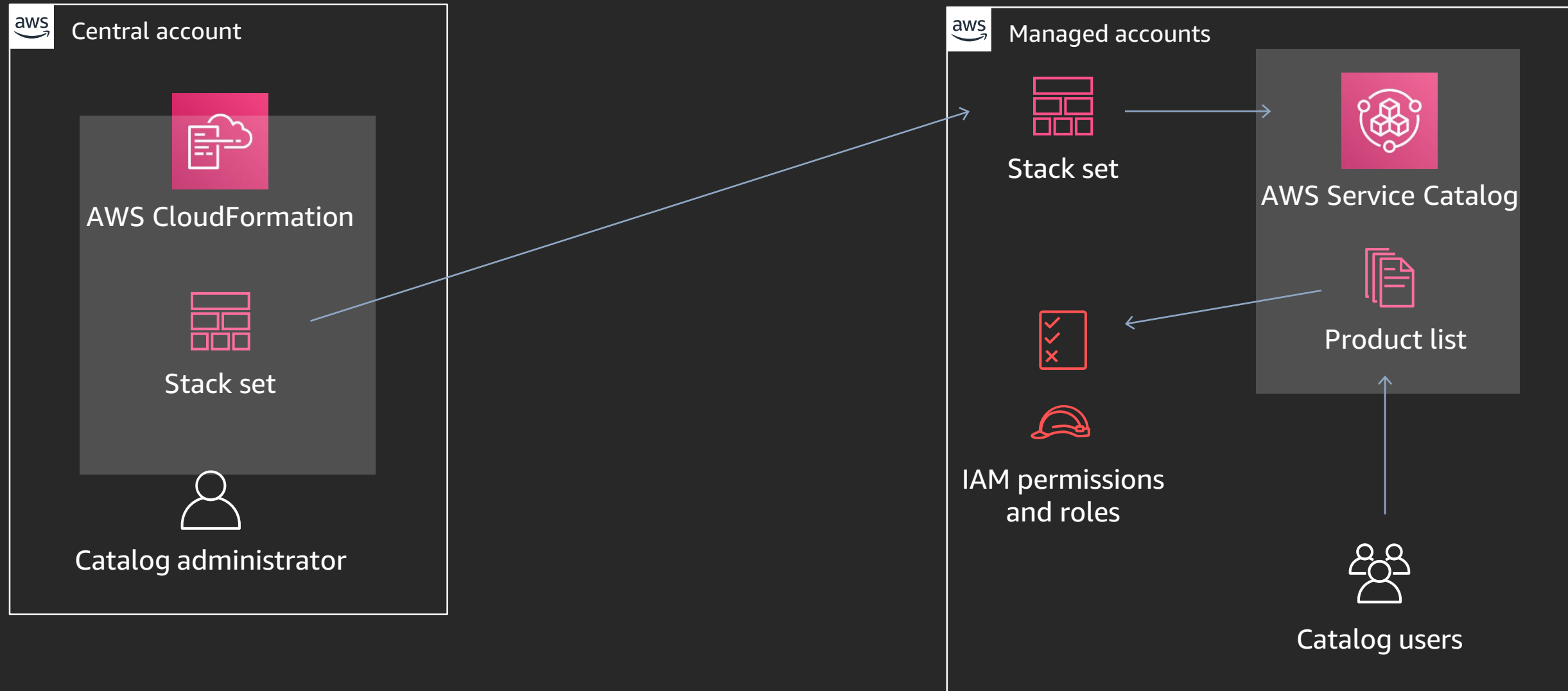
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Session abstract

Security is a critical element for highly regulated industries like Healthcare. Infrastructure as code provides several options for automating security controls, whether by implementing rules and guardrails or by managing changes to policies in an automated yet auditable way. Learn how to implement a process to automate creation, permission changes, and exception management with **AWS Service Catalog, AWS CloudFormation, and AWS Identity and Access Management policies**, fostering efficient collaboration among security stakeholders across teams.

Solution overview



Let's build

Related breakouts

DOP302 – Best practices for authoring AWS CloudFormation

DOP304 – Building reusable AWS CloudFormation templates

SEC331 – Using AWS Service Catalog to govern multi-region environments

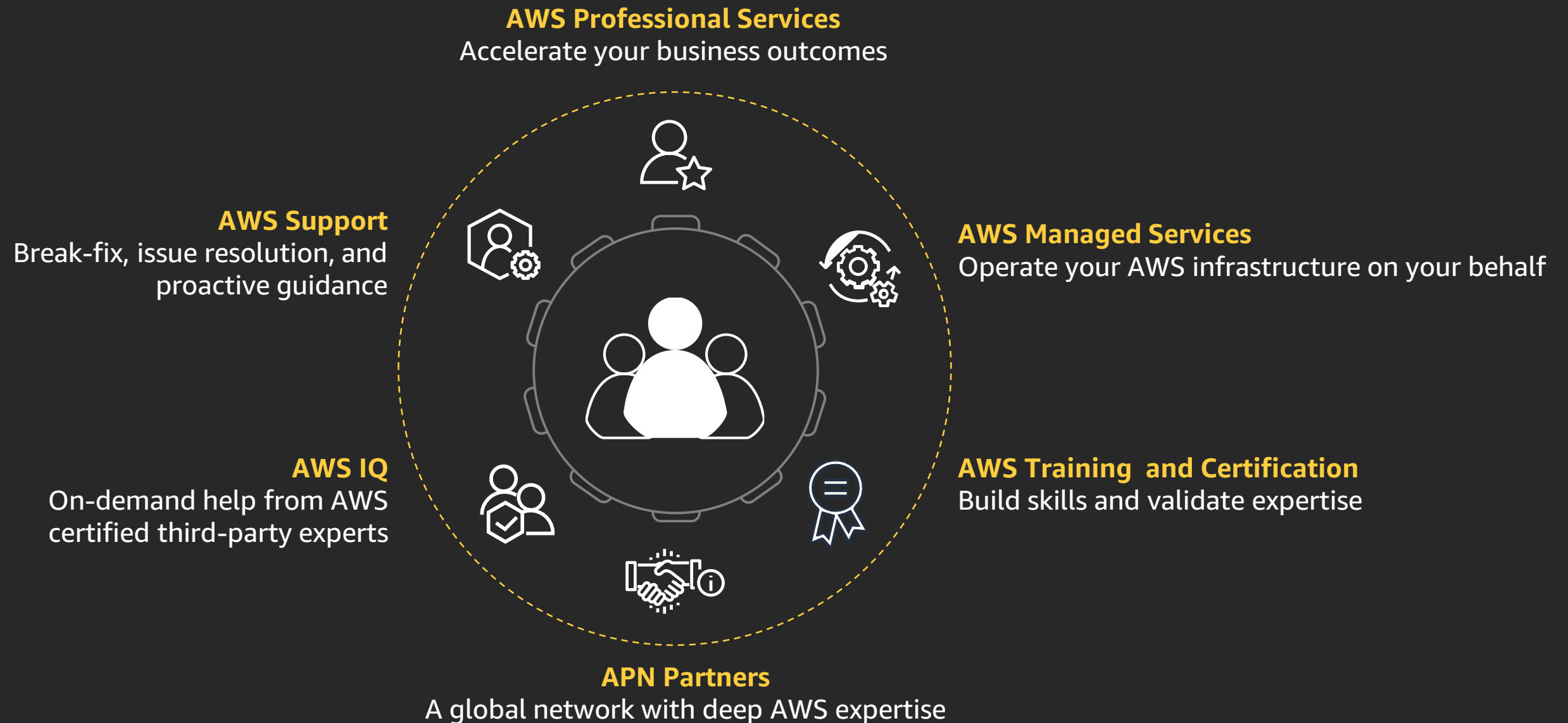
SEC210 – Why IAM is the new perimeter, and how to govern it

SEC346 – Automating remediation of noncompliant configurations

SEC341 – Set permission guardrails for multiple accounts in AWS Organizations

AWS customer enablement

Migrate and build faster in the cloud



Thank you!



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