



AWS  
re:Invent

ENT401 - R

# A life-cycle approach to governance, compliance, and audit

Brian Beach

Principal Solutions Architect  
Amazon Web Services

Avneesh Singh

Senior Product Manager, AWS  
CloudTrail  
Amazon Web Services

# Agenda

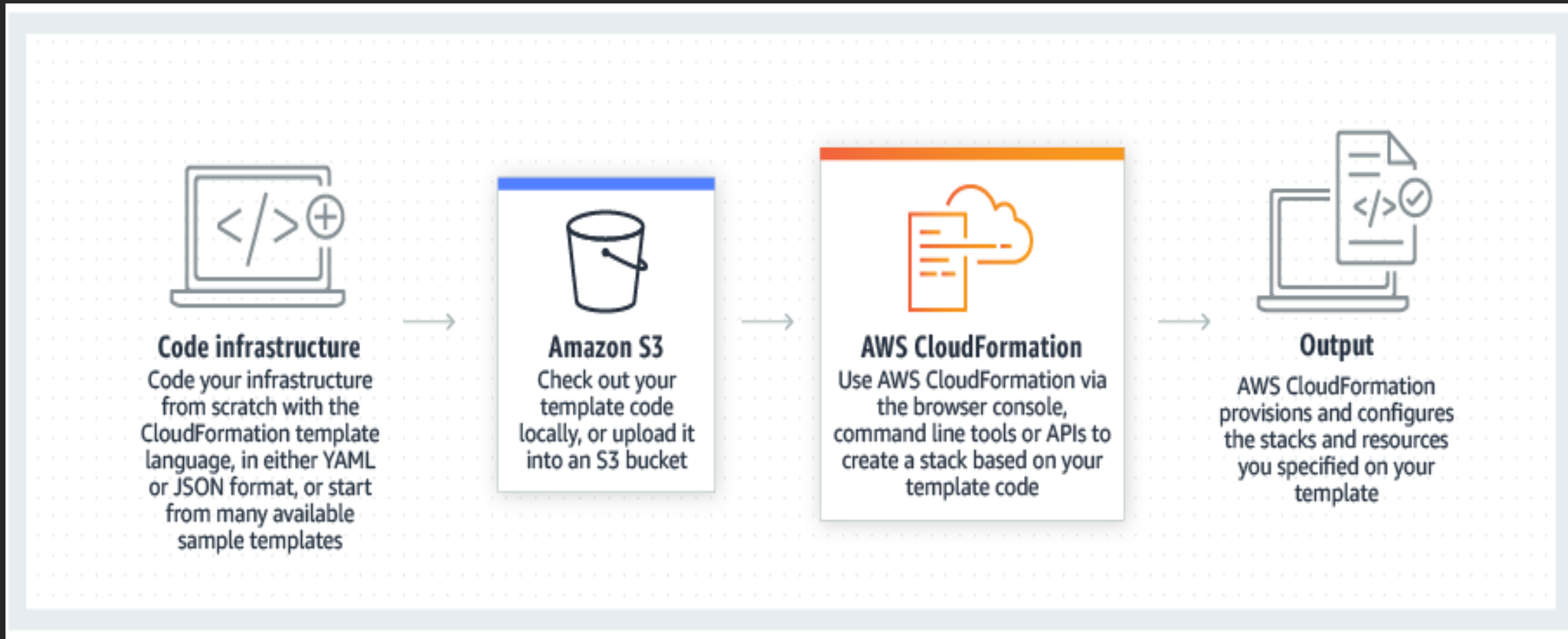
- ❖ Service overview: AWS CloudFormation, Amazon CloudWatch, AWS Config, AWS CloudTrail
- ❖ Compliance needs assessment—what you are accountable to
- ❖ Provisioning
- ❖ Monitoring
- ❖ Remediation
- ❖ Audit and investigation

# Service overview:

- AWS CloudFormation
- Amazon CloudWatch
- AWS Config
- AWS CloudTrail

# AWS CloudFormation

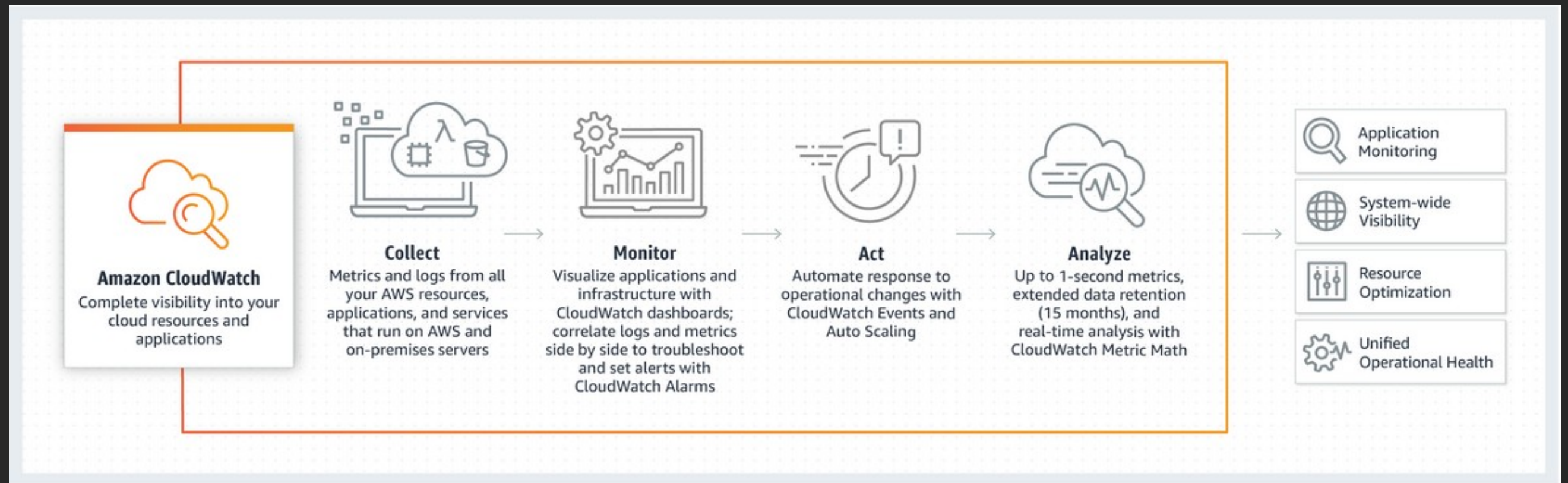
AWS CloudFormation provides a common language for you to describe and provision all the infrastructure resources in your cloud environment





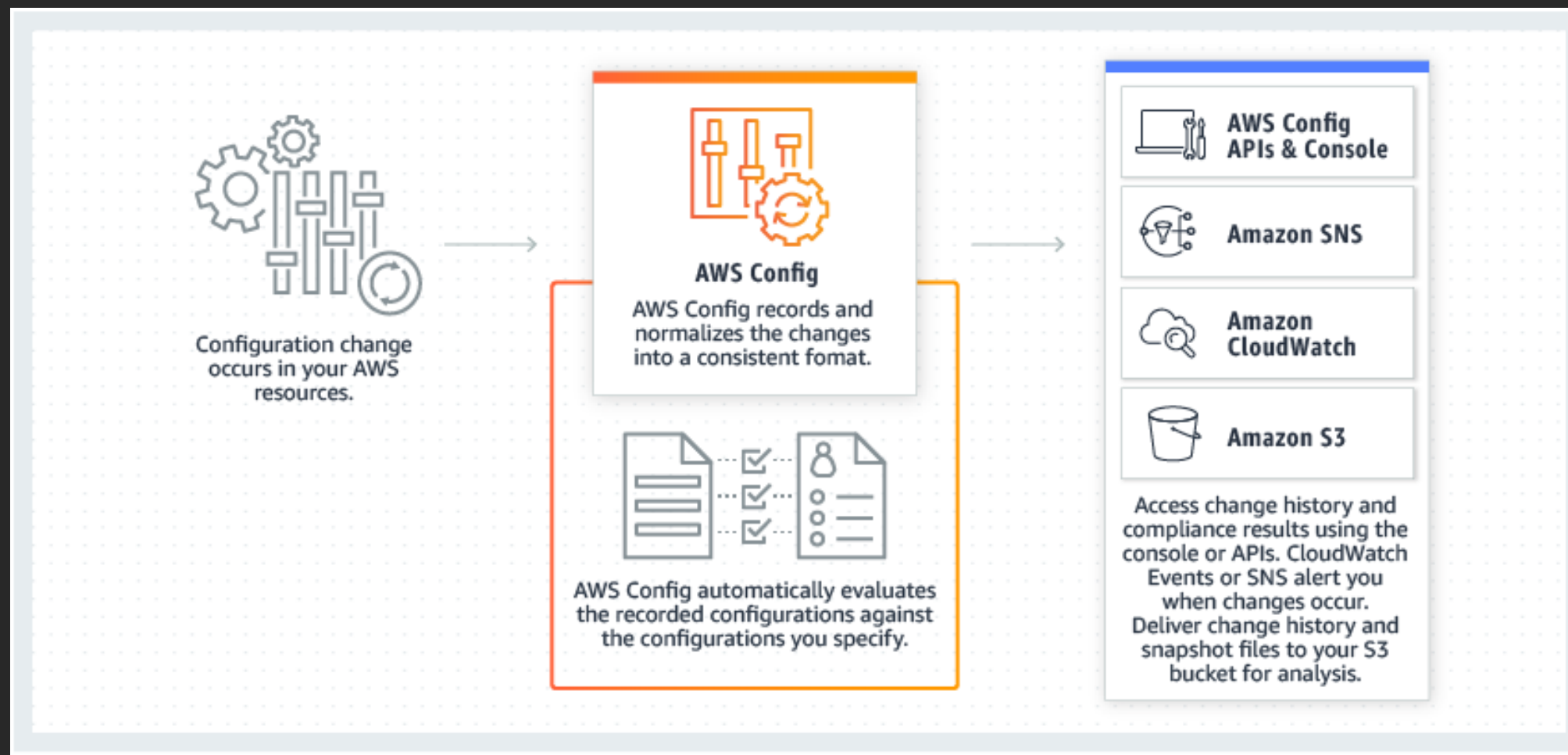
# Amazon CloudWatch

CloudWatch provides you with data and actionable insights to monitor your applications, respond to system-wide performance changes, optimize resource utilization, and get a unified view of operational health



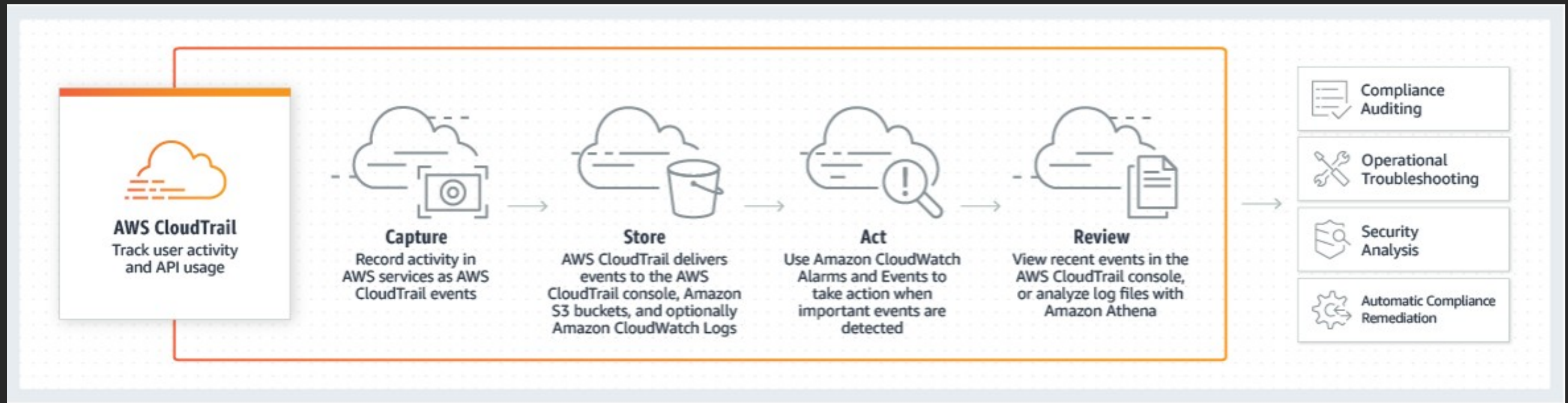
# AWS Config

AWS Config continuously monitors and records your AWS resource configurations and allows you to automate the evaluation of recorded configurations against desired configurations



# AWS CloudTrail

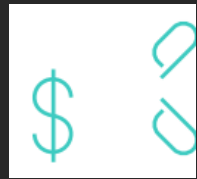
CloudTrail provides event history of your AWS account activity, including actions taken through the AWS Management Console, AWS SDKs, and command line tools. This event history simplifies security analysis, resource change tracking, and troubleshooting.





# AWS Training and Certification for the enterprise

Resources to help your organization build cloud skills and achieve business objectives



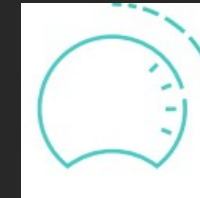
Cost savings  
(TCO)



Staff  
productivity

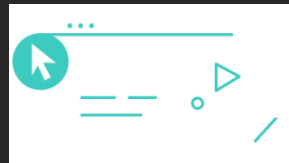


Operational  
resilience

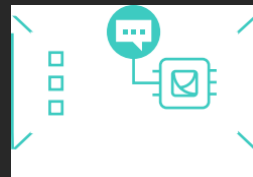


Business  
agility

Comprehensive skill development plan for broad cloud fluency



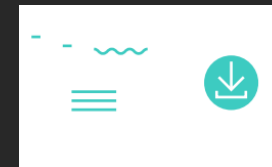
Digital training



Classroom training



AWS Certification



Enterprise  
resources

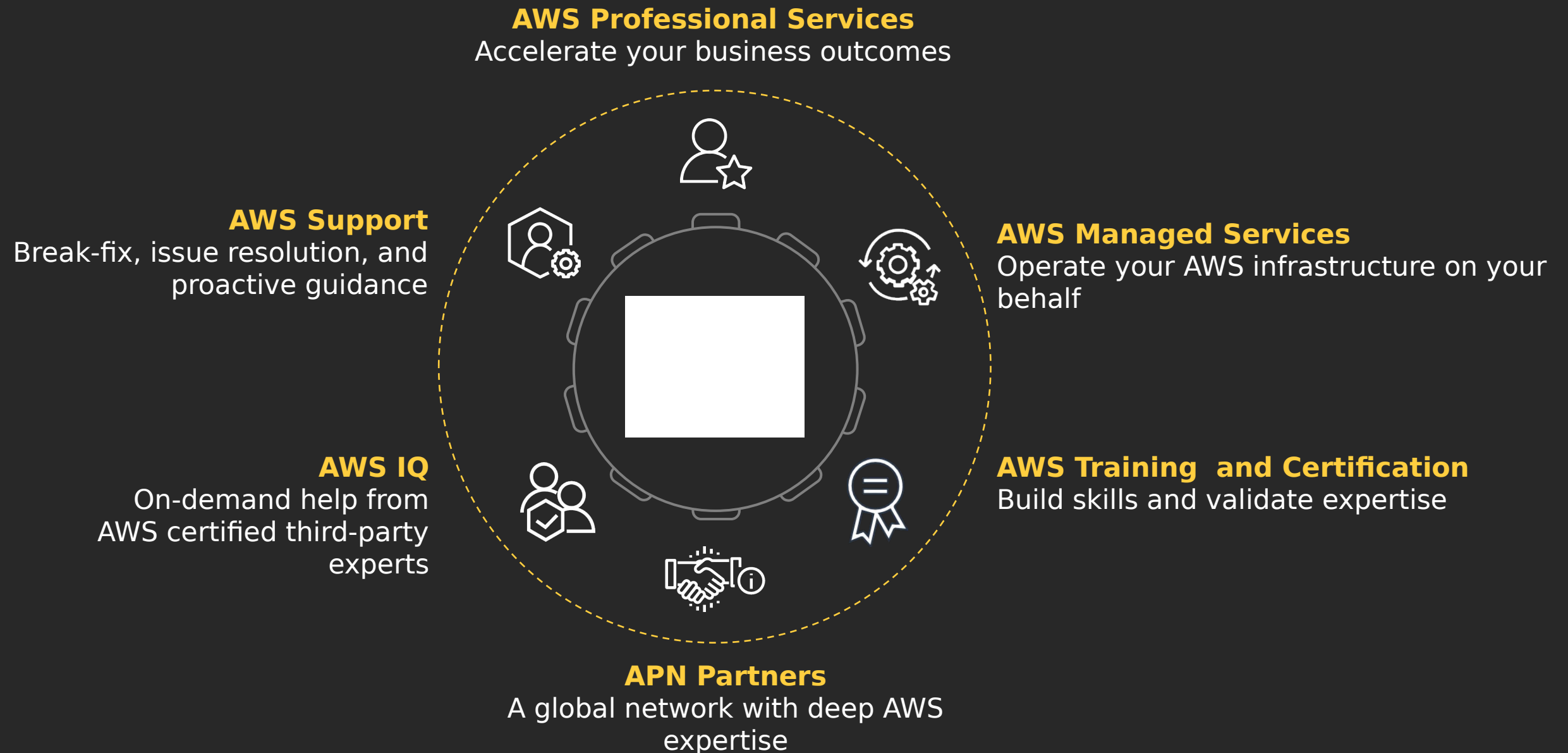


Talent pipeline

Visit [aws.amazon.com/training/enterprise](https://aws.amazon.com/training/enterprise)

# AWS customer enablement

Migrate and build faster in the cloud



# Thank you!

Brian Beach  
[beabrian@amazon.com](mailto:beabrian@amazon.com)

Avneesh Singh  
[avneesin@amazon.com](mailto:avneesin@amazon.com)



Please complete the  
session survey in the  
mobile app.