

AWS Certified Cloud Practitioner  
Training Bootcamp

# CloudWatch Basics 101

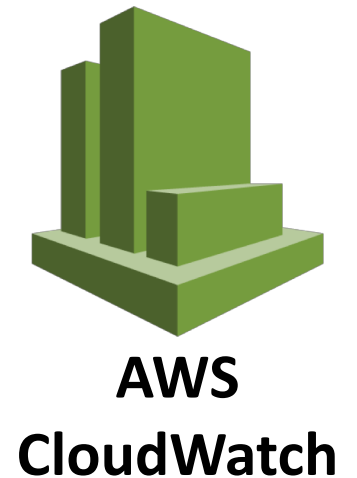
# What is AWS CloudWatch ?

- With Amazon CloudWatch you can monitor your Amazon Web Services (AWS) resources and the applications you run on AWS in real time
- You can create alarms which watch metrics and send notifications or automatically make changes to the resources you are monitoring when a threshold is breached
- i.e. watch CPU usage of EC2 instances -> ASGs



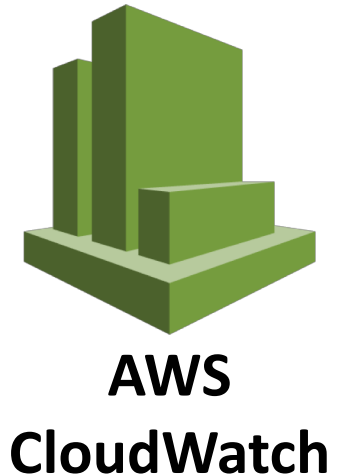
# What is AWS CloudWatch ?

- You can also use this data to stop under-used instances to save money with auto-scaling policies (remember the min/desired/max EC2 instances example)
- AWS CloudWatch can be accessed and used:
  - AWS CloudWatch console
  - AWS CLI
  - CloudWatch API
  - AWS SDKs



# Where can I use CloudWatch ?

- Amazon EC2 Auto Scaling
  - automatically launch or terminate EC2 instances based on user-defined policies
- CloudTrail
  - CloudWatch writes log files to the S3 bucket specified when you configured CloudTrail
- Amazon SNS
  - send messages when an alarm threshold has been reached



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Thank you