

AWS

CloudWatch

what is it?

CloudWatch measures **'what'** is happening in an AWS Account.

- **CloudWatch Logs** - logs data from AWS services - CPU utilisation
- **CloudWatch Metrics** - captures variables - Utilisation over time
- **CloudWatch Events** - triggers an event based on a condition - every hour take a snapshot of a server
- **CloudWatch Alarms** - triggers notifications when a threshold is breached
- **CloudWatch Dashboards** - create visualisations based on metrics

what can you watch?

- Load balancers
- Auto scaling groups
- EC2 instances
- SQS queues
- SNS topics
- Databases
- Objects in S3