

CLOUDWATCH



CloudWatch

What is CloudWatch?

"Essentials" Definition:

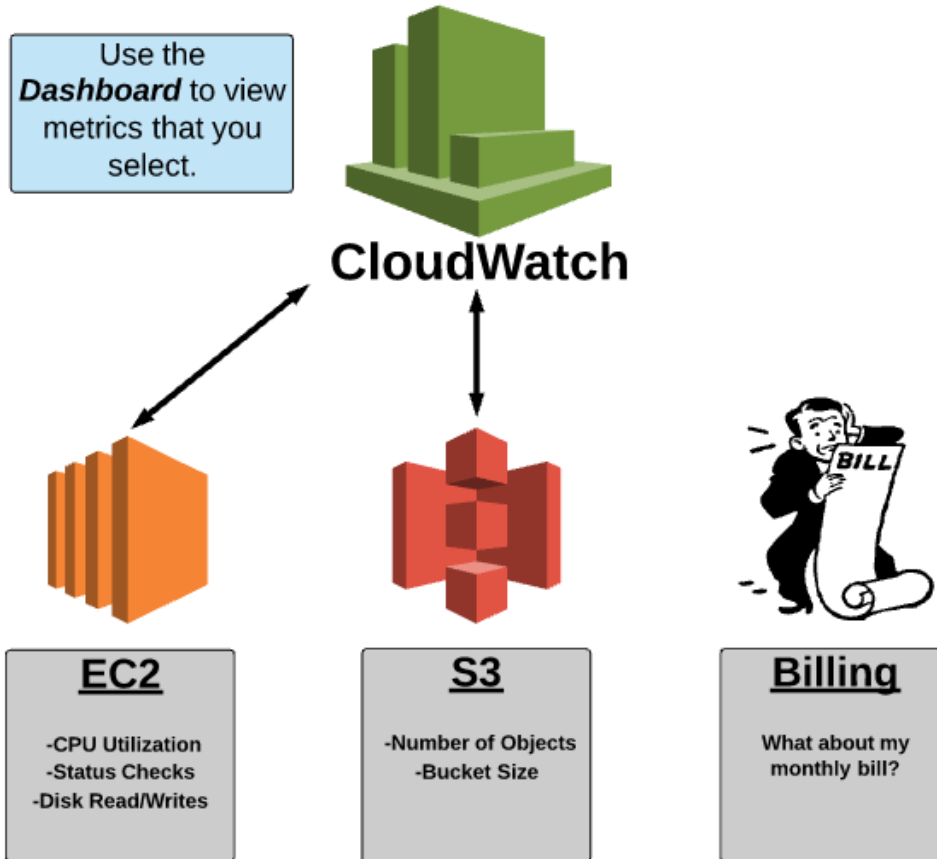
CloudWatch is a service that allows you to **monitor** various elements of your AWS account.

AWS Definition:

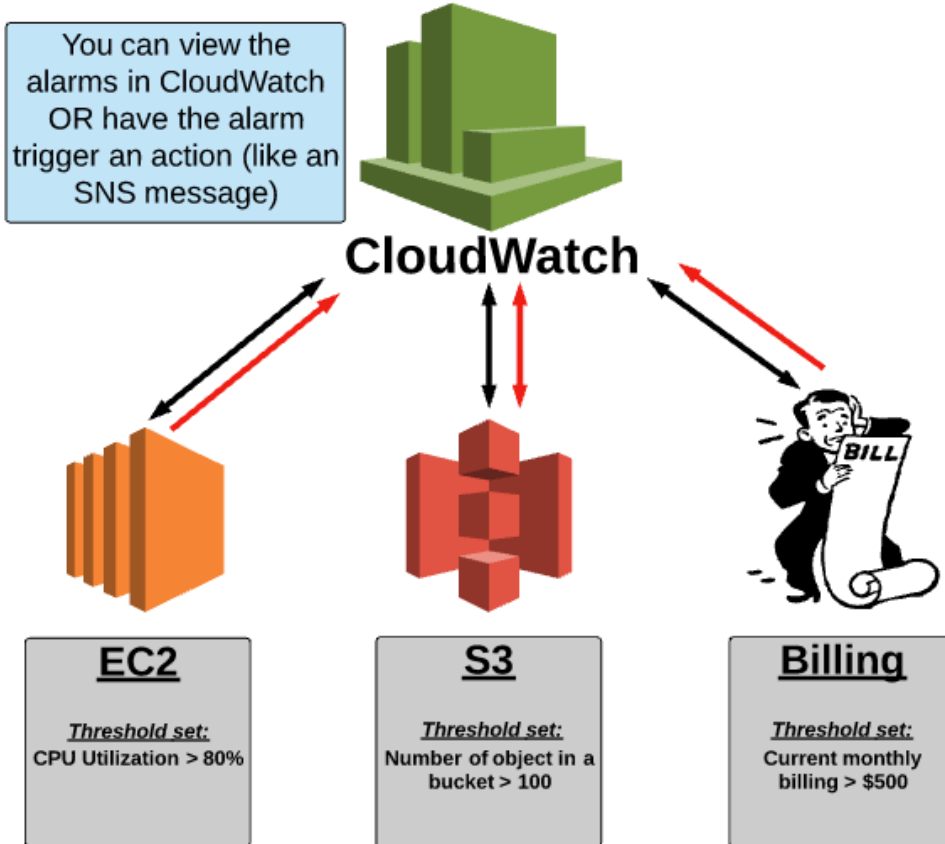
"Amazon CloudWatch monitors your Amazon Web Services (AWS) resources and the applications you run on AWS in real time. You can use CloudWatch to **collect and track metrics**, which are variables you can measure for your resources and applications.

CloudWatch **alarms send notifications or automatically make changes** to the resources you are monitoring **based on rules that you define.**"

You can use *CloudWatch* to monitor various metrics from other *AWS* services and resources. For example:



And based on the metrics, you can set thresholds to trigger alarms.



Pricing/Cost Overview:

Free Tier use is available for CloudWatch.

How are you charged for using CloudWatch?

- (1) ***Per Dashboard***
- (2) ***Detailed Monitoring for Amazon EC2 Instances***
- (3) ***Amazon CloudWatch Custom Metrics***
- (4) ***CloudWatch API Request***
- (5) ***CloudWatch Logs***
- (6) ***CloudWatch Events/Custom Events***

Note: Prices may vary depending on Region.