Setting up Budgets and Creating Cost Reports

Saravanan Dhandapani
SOFTWARE ARCHITECT

@dsharu

Key System Owner Functions

Control cloud expenses

Create and track cost and usage

Business use case of different budget options

Usage Budget Terminologies

UOM to measure a specific resource usage

Usage Type

Collection of usage types that have the same unit of measure

Usage Type Group

AWS Budget Report and AWS Reservation and Savings Plan Budget

Reserved Instances

Efficient for static, predictable workloads

Billing discount

Longer commitment

Amazon RDS, Redshift, DynamoDB, Elasticache

Key Terminologies

RI hours used relative to
the RI hours purchased

Overall instances usage
covered by RIs

RI Utilization

RI Coverage

Savings Plan

Flexible pricing model

Longer commitment

Different from reservation model

Key Terminologies

Percentage of utilization across your compute usage

Overall spend covered by saving plan

Savings Plan Utilization

Savings Plan Coverage

AWS Cost Explorer
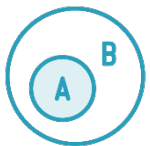
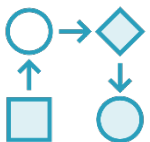# AWS Cost Explorer Features

Forecasting

Report granularization

Custom views

Filter and group data

Build custom applications

Cost and Usage Report

Governance Strategies with AWS Organization