

SAP-C02 Pricing & Governance

Fast distinction sheet for AWS pricing, cost control, guardrails, and enterprise governance tools.

BEST FOR	Last review before mini test or app session
FOCUS	Cost tools, guardrails, and exam choice rules
USE WITH	Quick Summary + Service Map

1. Pricing tools: know the difference

Pricing Calculator — estimate future AWS cost before deployment.

TCO Calculator — compare on-premises cost with AWS migration scenarios.

Cost Explorer — analyze historical spend, trends, and usage patterns.

Cost and Usage Report — most detailed raw billing dataset for deep analysis.

Budgets — set thresholds and alerts for cost, usage, RI, or Savings Plans.

2. Governance tools: know the difference

SCPs — deny or restrict what accounts can ever do inside an OU/account.

IAM policies — grant permissions to users, roles, and workloads.

Tags — organize ownership, cost allocation, automation, and reporting.

Resource groups / tagging strategy — useful only if tags are enforced consistently.

AWS Config rules — evaluate whether resources stay compliant over time.

3. Protection and control choices

CloudFormation StackSets — enforce baseline infrastructure across many accounts and Regions.

Control Tower guardrails — faster prescriptive governance for landing zones.

KMS key separation — isolate critical encryption control by account or data sensitivity.

CloudTrail organization trail — centralize API audit across all accounts.

Backup policies — standardize retention and recovery posture across environments.

4. Fast if/then rules

If you need forecast before build — start with Pricing Calculator.

If finance wants raw chargeback data — use CUR with Athena or BI.

If workloads are steady and flexible across services — consider Savings Plans.

If you need to prevent risky actions everywhere — use SCPs, not tags alone.

If you need visibility into drift and compliance — enable Config and aggregated reporting.