



AWS Native Tools for Cost Management



- **Visibility**
- **Optimization**
- **Control**



Cost Explorer

- Dashboard & charts
- Track where costs go

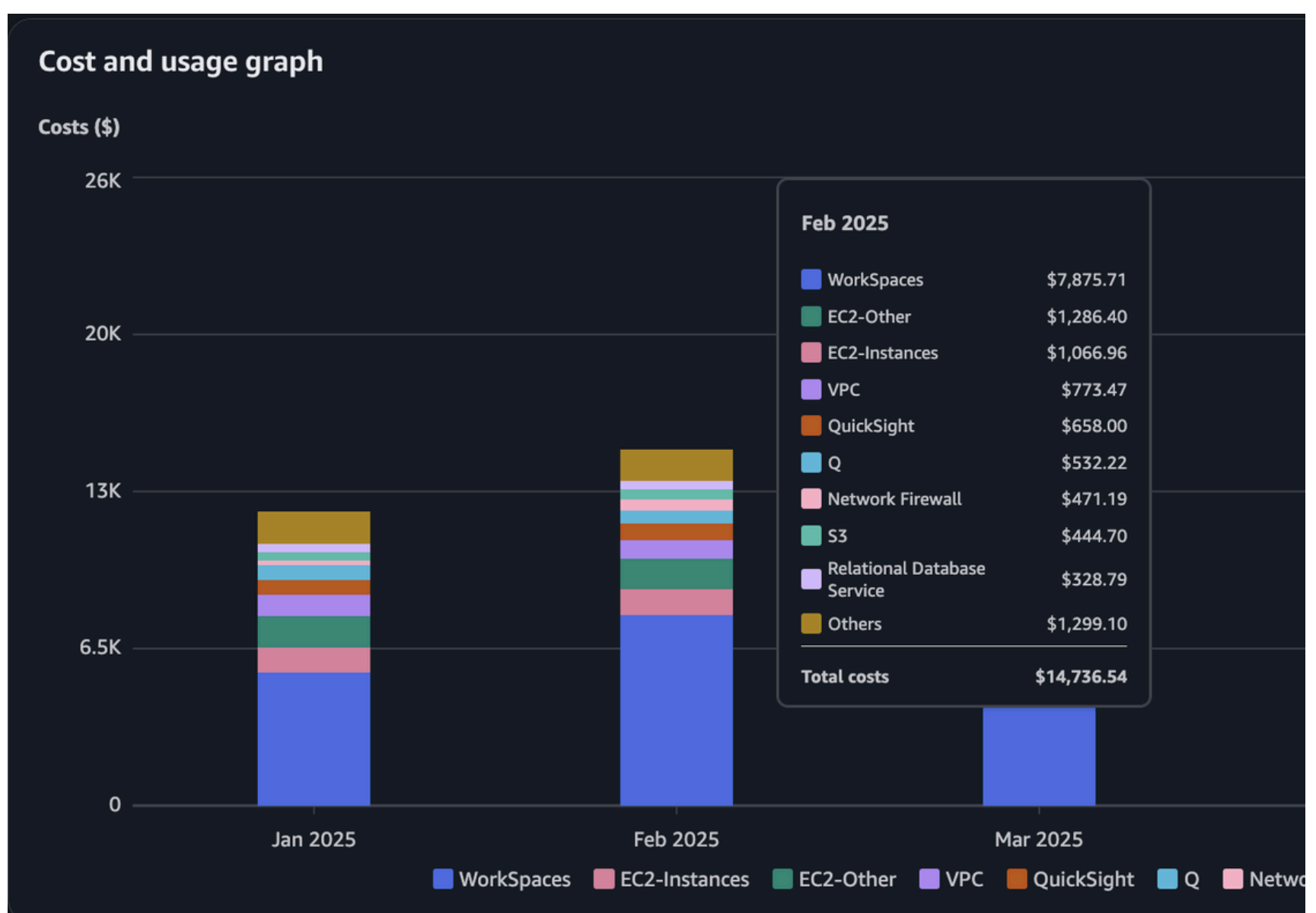


Figure: Cost Explorer



Cost & Usage Report

- CSV format
- Detailed & comprehensive

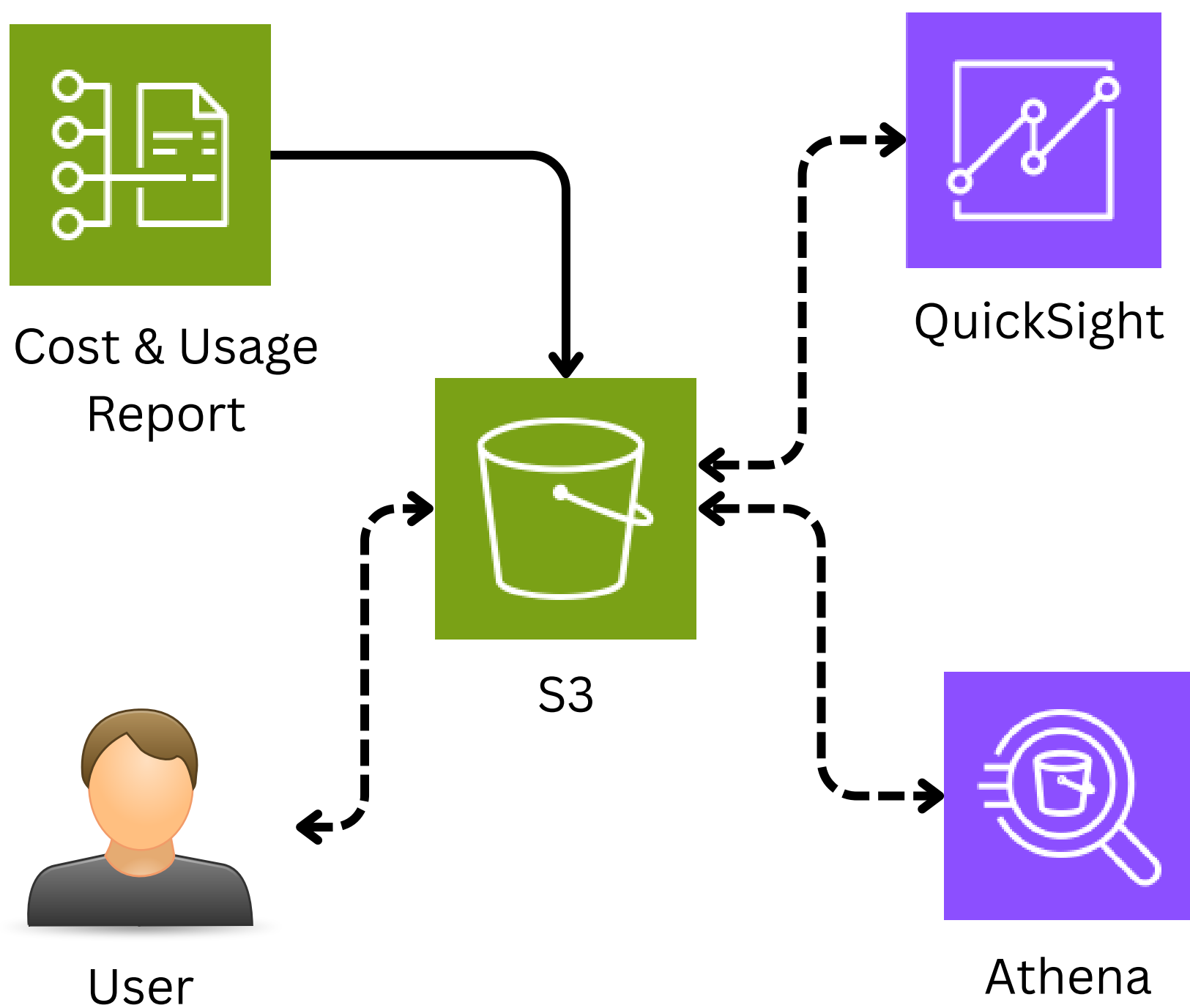


Figure: Cost & Usage Report Workflow



Cost Categories & Tags

- Group by project/team
- Know who drives costs

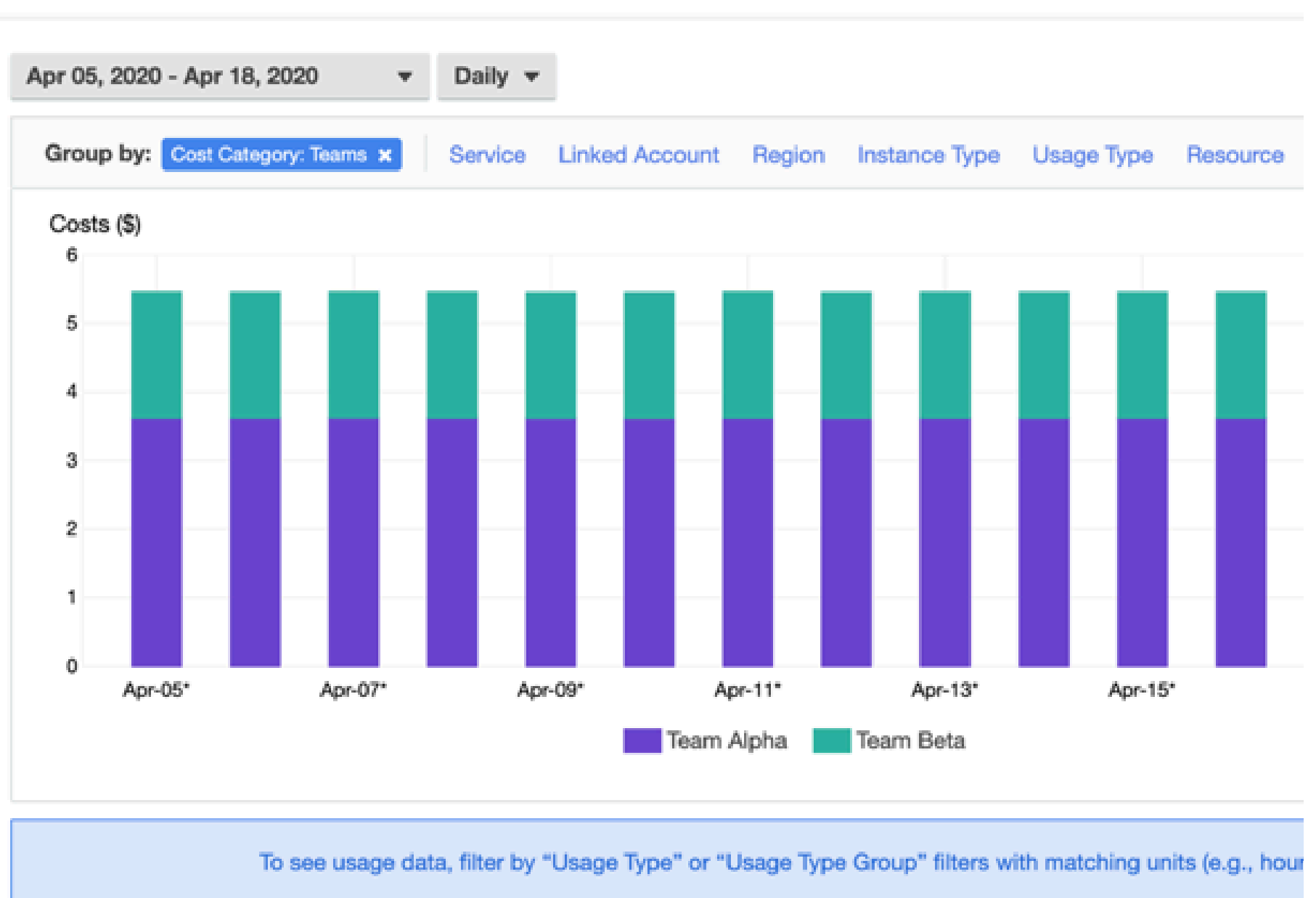


Figure: Cost Categories & Tags



AWS Budgets

- Set spending limits
- Get alerts early

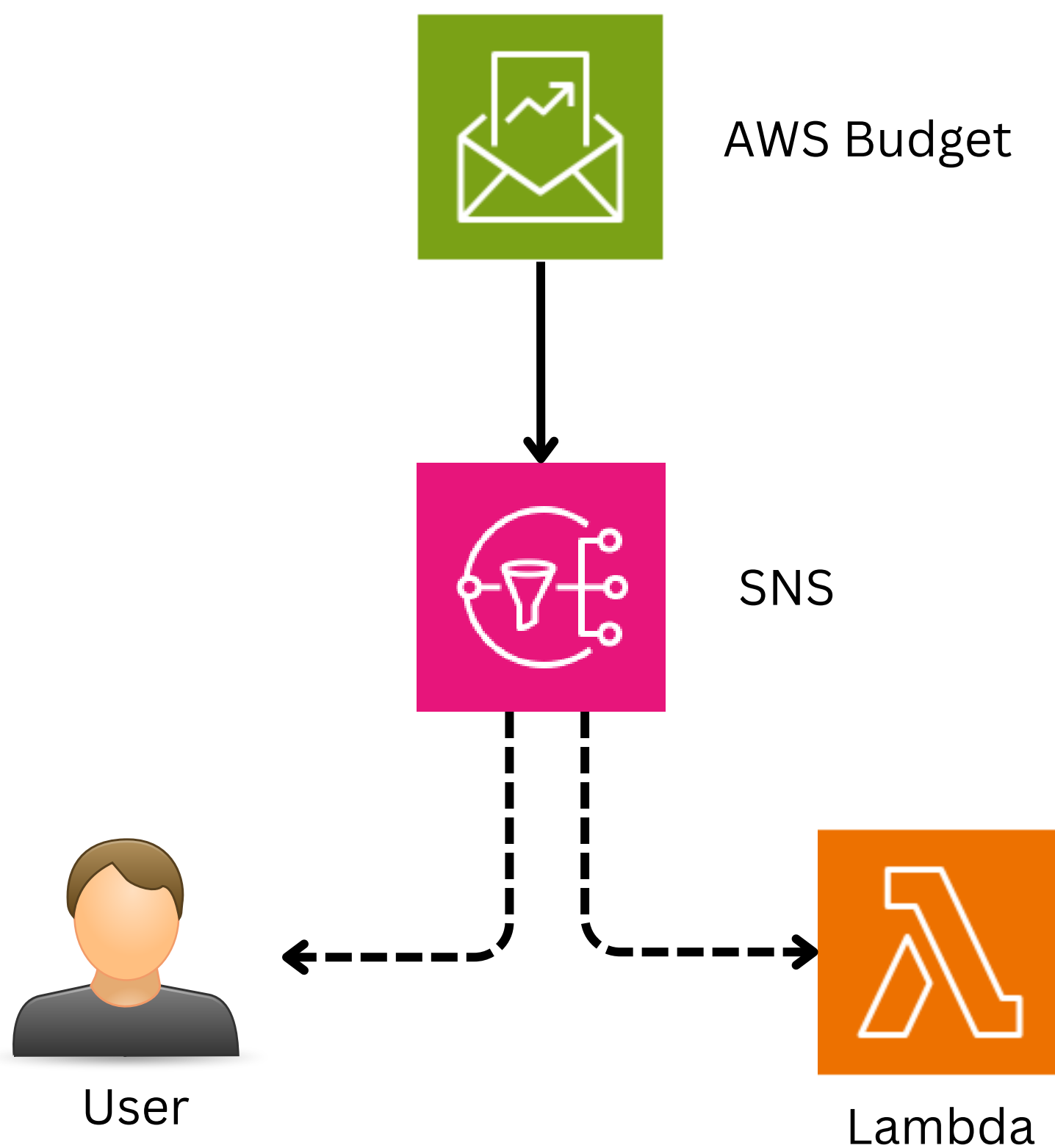


Figure: AWS Budgets Workflow



Cost Anomaly Detection

- ML-powered alerts
- Catch sudden spikes

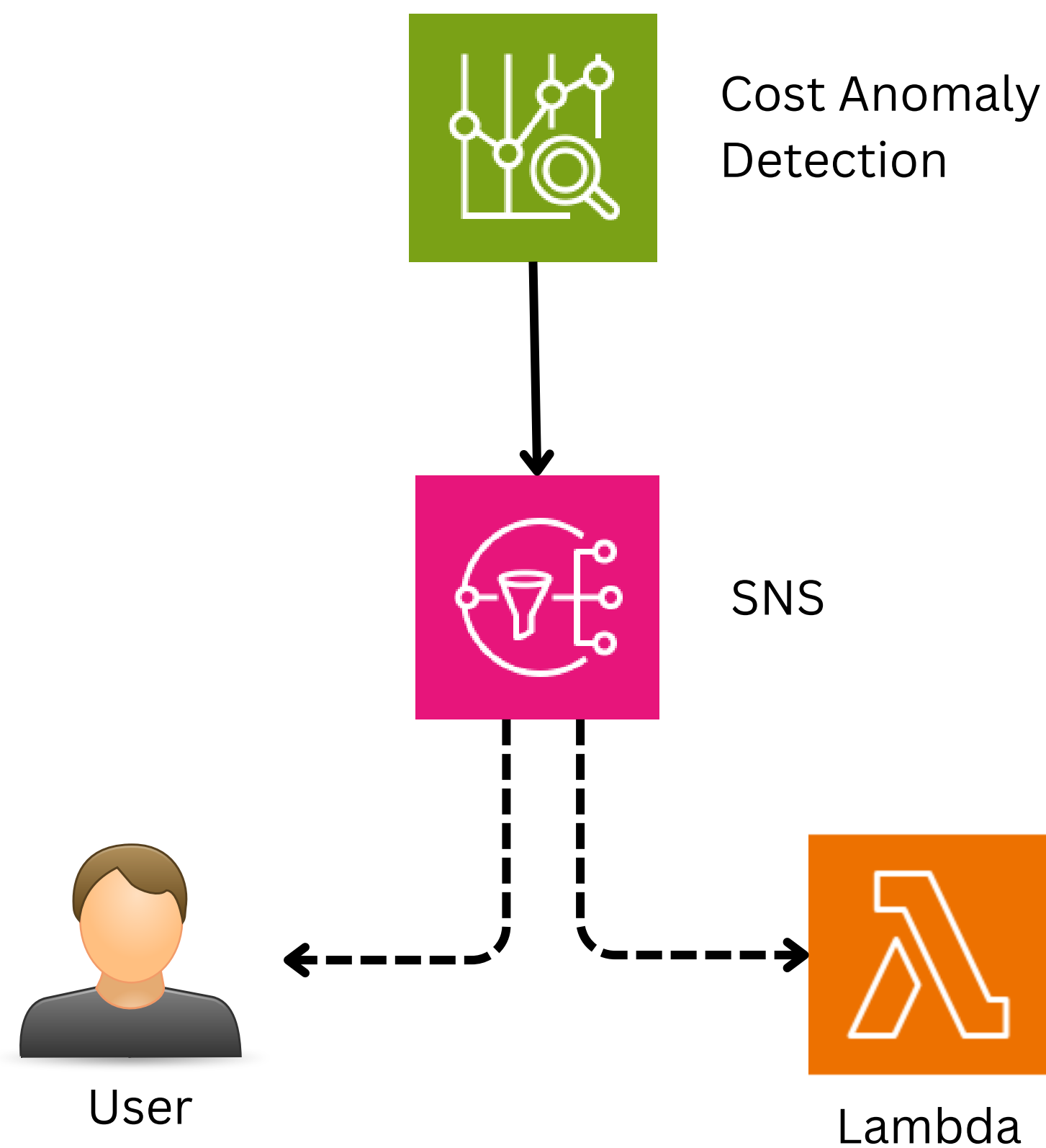


Figure: AWS Cost Anomaly Detection Workflow



Savings Plans & RIs

- Commit & save big
- Up to 72% off compute

Comparing Savings Plans and RIs				
	Compute Savings Plans	EC2 Instance Savings Plans	Convertible RIs*	Standard RIs
Savings over On-Demand	Up to 66 percent	Up to 72 percent	Up to 66 percent	Up to 72 percent
Lower price in exchange for monetary commitment	✓	✓	—	—
Automatically applies pricing to any instance family	✓	—	—	—
Automatically applies pricing to any instance size	✓	✓	—**	—**
Automatically applies pricing to any Tenancy or OS	✓	✓	—	—
Automatically applies to Amazon ECS and Amazon EKS using Fargate	✓	—	—	—
Automatically applies to Lambda	✓	—	—	—
Automatically applies pricing across AWS Regions	✓	—	—	—
Term length options of 1 or 3 years	✓	✓	✓	✓

Figure: Comparing Savings Plans and RIs



Spot Instances

- Up to 90% cheaper
- For flexible workloads

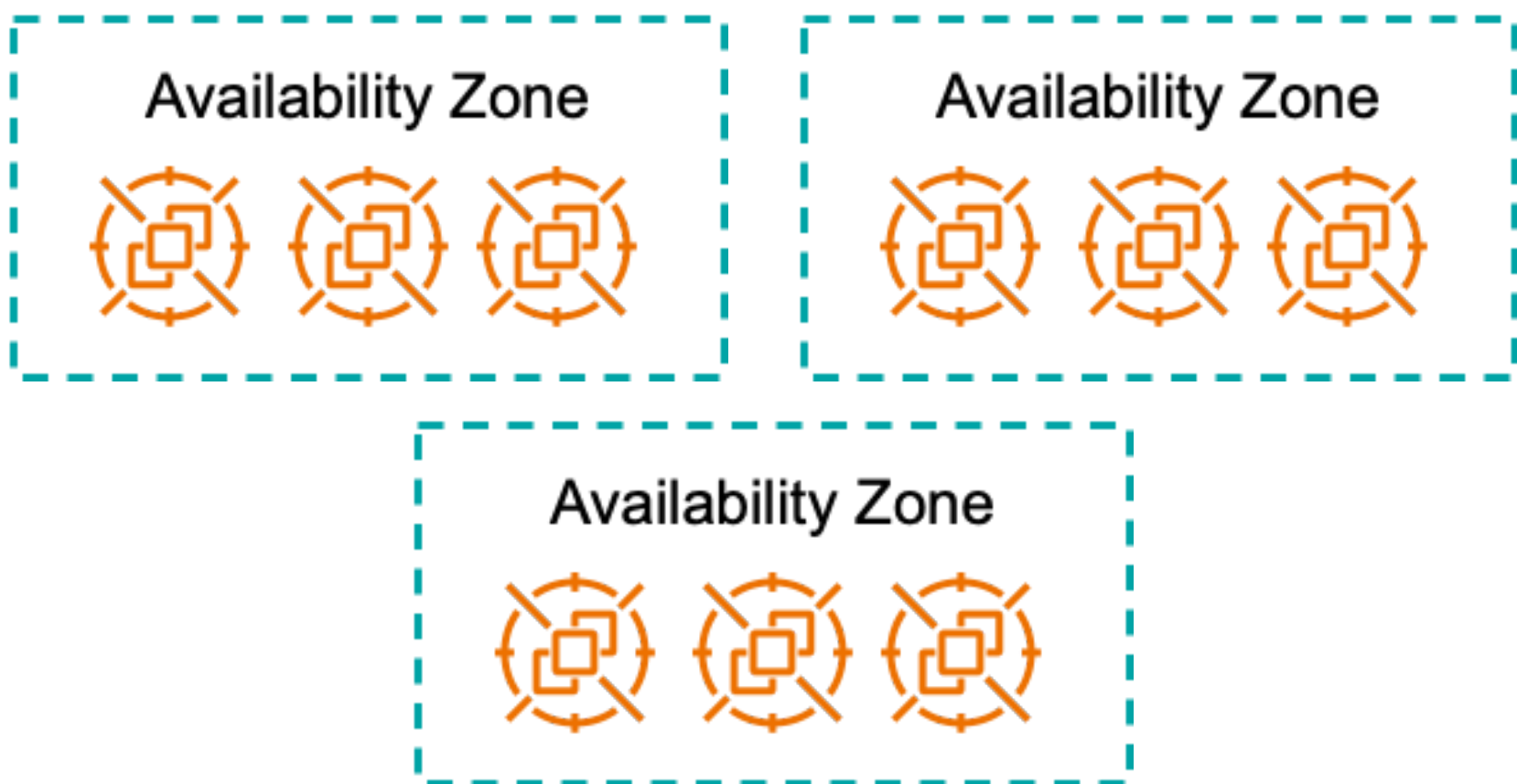


Figure: Spot Instances



Compute Optimizer

- Right-size resources
- Remove idle workloads

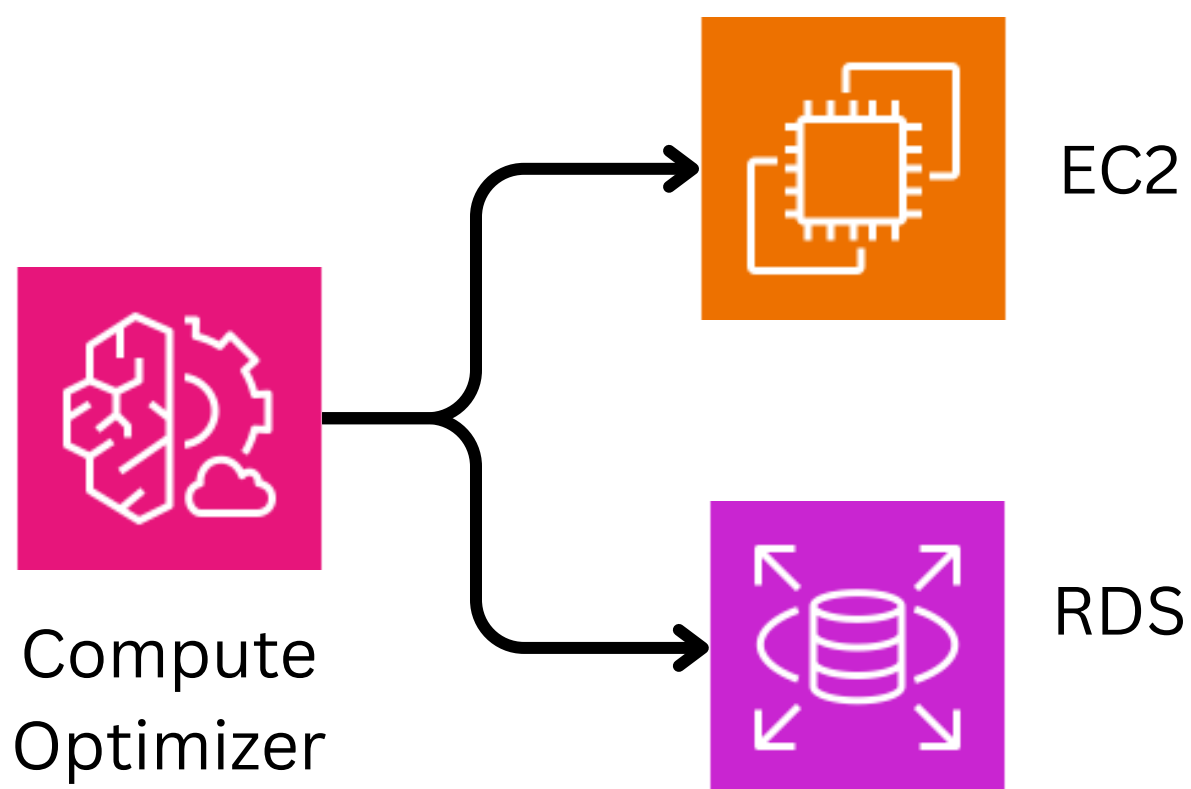


Figure: AWS Compute Optimizer



AWS Organizations

- Manage multiple accounts
- One bill, shared policies

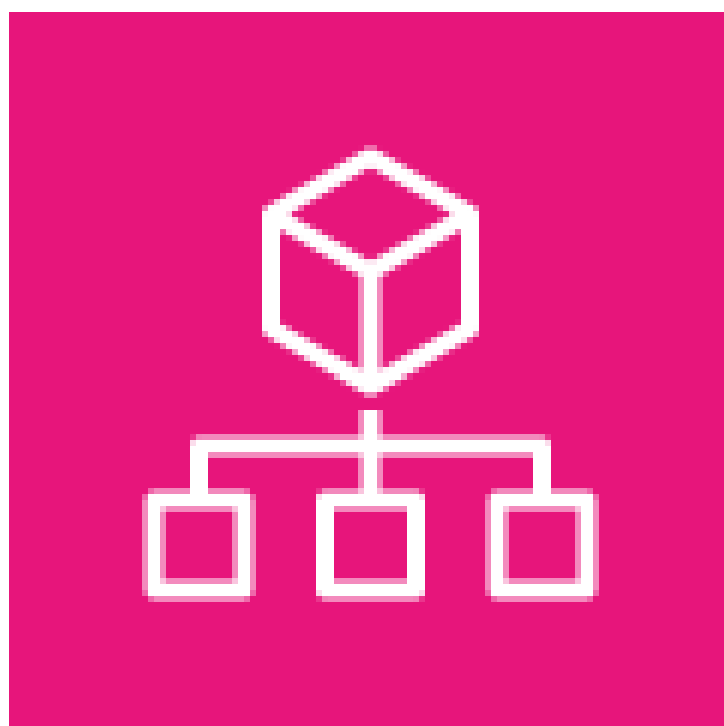


Figure: AWS Organizations



Service Control Policies

- Block costly resources
- Restrict unwanted regions



Figure: Service Control Policies



Tag Policies

- Enforce consistent tags
- Keep cost tracking clean

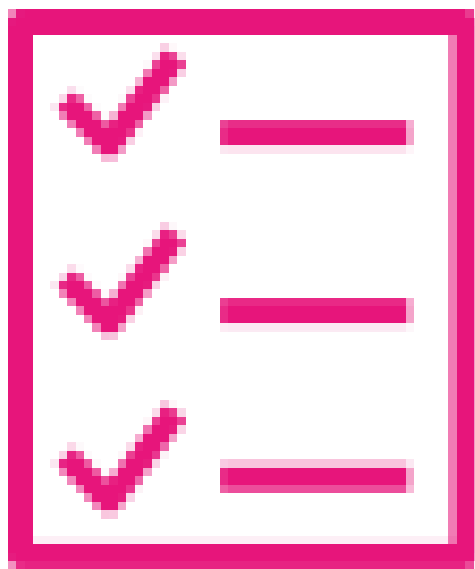


Figure: Tag Policies



Key Takeaway

- Start with visibility
- Optimize resources
- Lock down with control

Thanks for watching!