FinOps Management Report

AI-Powered Executive Summary

During the reporting period, your AWS infrastructure incurred total costs of $0.00. Cost trends remain stable with minimal variation expected in the coming period. Tag compliance stands at 0.0%, below the recommended 80% threshold, impacting cost allocation accuracy. Our analysis identifies significant optimization opportunities across multiple services.

Key Findings

Category	Finding	Impact
Cost Drivers	EC2 - Other accounts for 39.4% of total costs	HIGH
Anomalies	Detected 3 cost anomalies with potential impact	HIGH
Compliance	100 resources lack required tags	MEDIUM
Optimization	Identified $0.00 in monthly savings opportunities	HIGH

Risk Assessment

Overall Financial Risk Level: LOW

Strategic Recommendations

Priority	Category	Recommendation	Expected Savings	Effort
HIGH	Cost Optimization		$0.00	Medium
HIGH	Cost Optimization		$0.00	Medium

Cost Analysis Summary

Metric	Value
Total Cost	$94.60
Average Daily Cost	$3.50
Tag Compliance Rate	0.3%
Potential Monthly Savings	$65,008.00

Cost Analysis

Top Services by Cost

Service	Cost	Percentage
Amazon Elastic Compute Cloud -	$49.09	39.9%
EC2 - Other	$19.40	15.8%
Amazon Elastic Load Balancing	$12.96	10.5%
AWS WAF	$11.19	9.1%
AmazonCloudWatch	$7.19	5.8%
Amazon Virtual Private Cloud	$4.62	3.8%
AWS Cost Explorer	$4.07	3.3%
AWS Security Hub	$3.24	2.6%
AWS Config	$2.90	2.4%
Amazon DynamoDB	$2.44	2.0%

Trend Analysis

• Month-over-Month Growth: 0.0% • Year-over-Year Growth: 0.0% • Average Monthly Cost: $0.00 • Next Month Forecast: $0.00 • Trend Direction: UNKNOWN

Resource Tagging Compliance

Total Resources: 369 Tagged Resources: 1 Untagged Resources: 368 Compliance Rate: 0.3%

Resources by Type

Resource Type	Tagged	Untagged	Total
lambda:function	1	38	39
apigateway:	0	2	2
apprunner:autoscalingconfiguration	0	2	2
bedrock:agent	0	2	2
cloudformation:stack	0	9	9
cloudwatch:alarm	0	19	19
config:config-rule	0	7	7
dynamodb:table	0	5	5
ec2:image	0	25	25
ec2:instance	0	3	3
ec2:internet-gateway	0	2	2
ec2:route-table	0	9	9
ec2:security-group	0	6	6
ec2:snapshot	0	18	18
ec2:subnet	0	13	13
ec2:vpc	0	4	4
ecr:repository	0	1	1
elasticloadbalancing:targetgroup	0	3	3
events:rule	0	20	20
glue:database	0	1	1
iam:instance-profile	0	2	2
logs:log-group	0	17	17
resource-explorer-2:index	0	1	1
sagemaker:automl-job	0	4	4
sagemaker:experiment	0	4	4
sagemaker:experiment-trial	0	3	3
sagemaker:experiment-trial-component	0	4	4
sagemaker:training-job	0	4	4
ssm:opsitem	0	102	102
ssm:parameter	0	5	5
states:stateMachine	0	3	3
wafv2:regional	0	2	2

athena:workgroup	0	1	1
ec2:key-pair	0	1	1
emr-serverless:	0	1	1
glue:connection	0	1	1
resource-explorer-2:view	0	1	1
secretsmanager:secret	0	2	2
ssm:session	0	6	6
catalog:portfolio	0	1	1
ecs:task-definition	0	3	3
iam:policy	0	2	2
kms:key	0	1	1
redshift-serverless:workgroup	0	1	1
apprunner:service	0	1	1
bedrock:agent-alias	0	1	1
config:aggregation-authorization	0	1	1
rds:subgrp	0	1	1
redshift-serverless:namespace	0	1	1
sns:timeout-system-alerts-32e8d24b	0	1	1
sns:aws-controltower-SecurityNotifications	0	1	1

Cost Optimization Recommendations

Total Annual Savings Potential: $780,096.00 Monthly Savings Potential: $65,008.00

Top Recommendations

1. Rightsize instance i-0ebcb39250a7a0bb8 from t3.large to t3.medium Category: compute | Priority: MEDIUM Monthly Savings: $21,600.00

2. Rightsize instance i-025822d7582dc289f from t3.large to t3.medium Category: compute | Priority: MEDIUM Monthly Savings: $21,600.00

3. Rightsize instance i-0698c33cc41a95513 from t3.large to t3.medium Category: compute | Priority: MEDIUM Monthly Savings: $21,600.00

4. Delete orphaned snapshot snap-078d363447282d7f0 (160 GB) Category: storage | Priority: MEDIUM Monthly Savings: $8.00

5. Delete orphaned snapshot snap-0e81506ebf4dc3b4e (160 GB) Category: storage | Priority: MEDIUM Monthly Savings: $8.00

6. Delete orphaned snapshot snap-0157ebbaeb791ed06 (160 GB) Category: storage | Priority: MEDIUM Monthly Savings: $8.00

7. Delete orphaned snapshot snap-0832ab757bf7c920a (160 GB) Category: storage | Priority: MEDIUM Monthly Savings: $8.00

8. Delete orphaned snapshot snap-0f956977bfe660a42 (160 GB) Category: storage | Priority: MEDIUM Monthly Savings: $8.00

9. Delete orphaned snapshot snap-04287914a9bad9f7f (160 GB) Category: storage | Priority: MEDIUM Monthly Savings: $8.00

10. Delete orphaned snapshot snap-099ec5fb98bc3852f (120 GB) Category: storage | Priority: MEDIUM Monthly Savings: $6.00

Cost Anomalies

No significant cost anomalies detected