

Synthetic sample. This report uses fixture data only. No customer data, no real AWS account IDs, and no live AWS environment were used.

AWS Cost Investigation: Network Spend Movement

Kulshan v0.6.2 · Account: 012345678901 (synthetic) · Period: 2026-06-01 to 2026-06-30 · Generated 2026-06-30T12:00:00Z

EXECUTIVE SUMMARY

Network-related spend in this account increased 34% month-over-month, concentrated in NAT Gateway data processing (z-score 2.7). Source workload has not yet been identified: no VPC Flow Log evidence and no tag-based ownership are currently available. This memo does not estimate addressable savings; remediation value depends on the traffic path and workload requirements once identified. Cost Health Score: 62/100 (D).

7	2	83%	Yes
Findings	Could not check	Coverage	Human review required

TOP FINDINGS

#	Severity	Finding	Recommended action
1	critical	NAT Gateway data processing spike, network spend +34% month-over-month in account 012345678901	Enable VPC Flow Logs on the platform VPC. Reconcile the NAT Gateway ENI to subnet and workload, then re-run.
2	high	AWS-detected anomaly: NAT Gateway data processing, account 012345678901	Verify in the AWS Cost Anomaly Detection console; AnomalyId: AnomalyOverlap-0001; mark feedback if expected.
3	medium	14 idle EBS volumes identified	Confirm the volumes are unattached and unneeded, then schedule for deletion or snapshot-and-delete.

EVIDENCE AND GAPS

Supporting: Cost Explorer service breakdown and usage-type anomaly detection (z-score 2.7) both isolate NAT Gateway processing; AWS Cost Anomaly Detection (AnomalyId: AnomalyOverlap-0001) independently confirms the same movement.

Contradicting or incomplete: VPC Flow Logs unavailable for the platform VPC; Tag-based ownership unresolved for the NAT Gateway ENI.

RECOMMENDED NEXT STEPS

#	Action
1	Enable VPC Flow Logs on the platform VPC.
2	Reconcile the NAT Gateway ENI to subnet and workload.
3	Re-run the investigation once flow-log and ownership evidence exist.

FULL EVIDENCE

This memo summarizes the top findings only. The complete evidence record, including every finding across the cost, sweep, topo packs, is in the [full interactive report](#) and the [JSON fixture](#). All values on this page are synthetic and do not represent a customer result.