



Finly Cloud Cost Report



Executive Summary

In this month's cloud expense analysis, we observe a significant increase in AWS costs compared to the previous period (\$1,234.56 vs. \$800.00), which is a 54% rise. Concurrently, there has been a modest decrease in Azure and GCP costs, with Azure dropping by approximately 7% and GCP showing a minor reduction of 6%.

The notable increase in AWS expenditure may indicate potential overprovisioning or underoptimized resources leading to higher-than-necessary spending. It is recommended that we review and optimize our AWS environment to mitigate these costs and align them with the anticipated budget.

Additionally, it's important to note the consistent trend of steady Azure and GCP expenses, which could suggest optimal resource allocation in those environments. However, further examination should be conducted to ensure continued efficiency and cost optimization across all platforms.

In summary, we recommend a thorough review of the AWS environment to reduce costs, while maintaining an ongoing focus on efficient resource utilization across all cloud providers. This will help us achieve our goals for cost savings and operational excellence in cloud management.



Cost Breakdown

- **AWS:** \$1,234.56 (mocked AWS API call)
 - **Azure:** \$987.65 (mocked Azure bill)
 - **GCP:** \$543.21 (mocked GCP bill)
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Optimization Suggestions

AWS



AWS Optimization Tips: • Terminate or downsize idle EC2 instances. • Use Savings Plans or Reserved Instances. • Leverage S3 lifecycle rules to archive old data. • Schedule dev/test environments to shut down outside business hours. • Use AWS Compute Optimizer for rightsizing recommendations.

Azure

💡 Azure Optimization Tips: • Identify underutilized VMs via Azure Advisor. • Switch to Reserved VM Instances or Savings Plans. • Use autoscale for App Services and AKS. • Move Blob storage to cool/archive tiers. • Delete unused public IPs and orphaned disks.

GCP

💡 GCP Optimization Tips: • Right-size Compute Engine VMs using recommendations. • Commit to Sustained Use or CUDs (Committed Use Discounts). • Migrate unused disks to Nearline/Coldline storage. • Review BigQuery active tables and scheduled queries. • Remove orphaned load balancers and static IPs.

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