Monthly FinOps Cost Report

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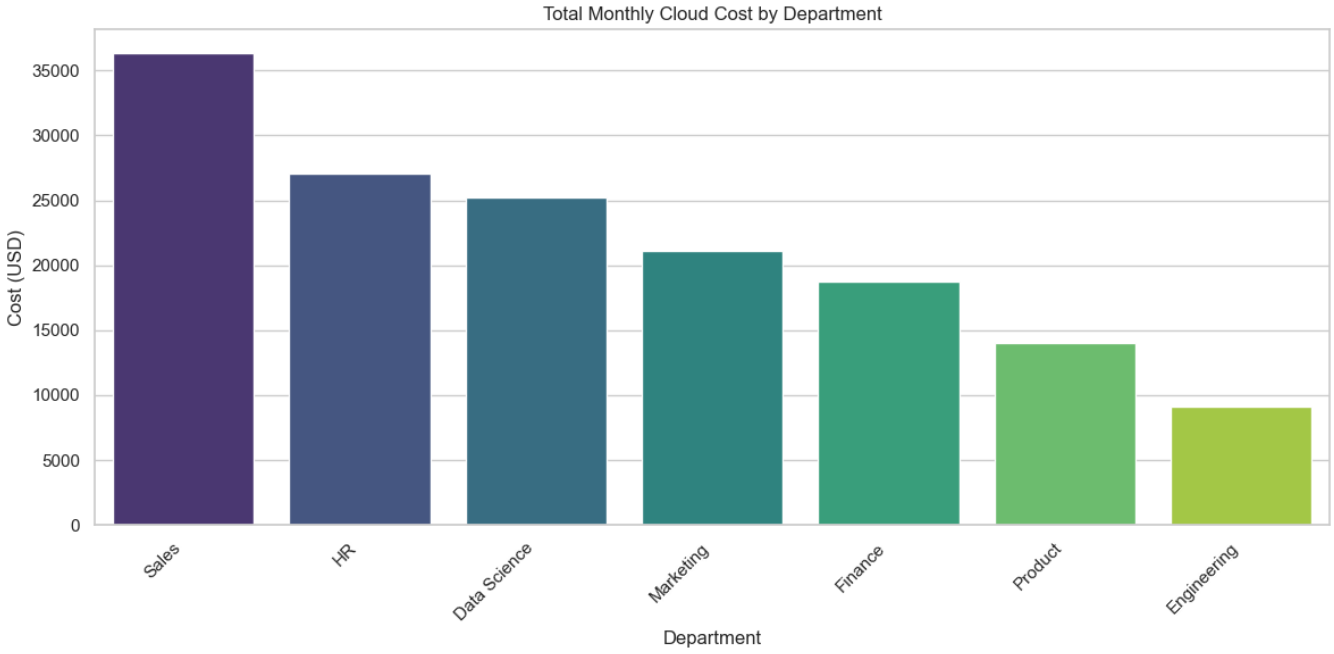
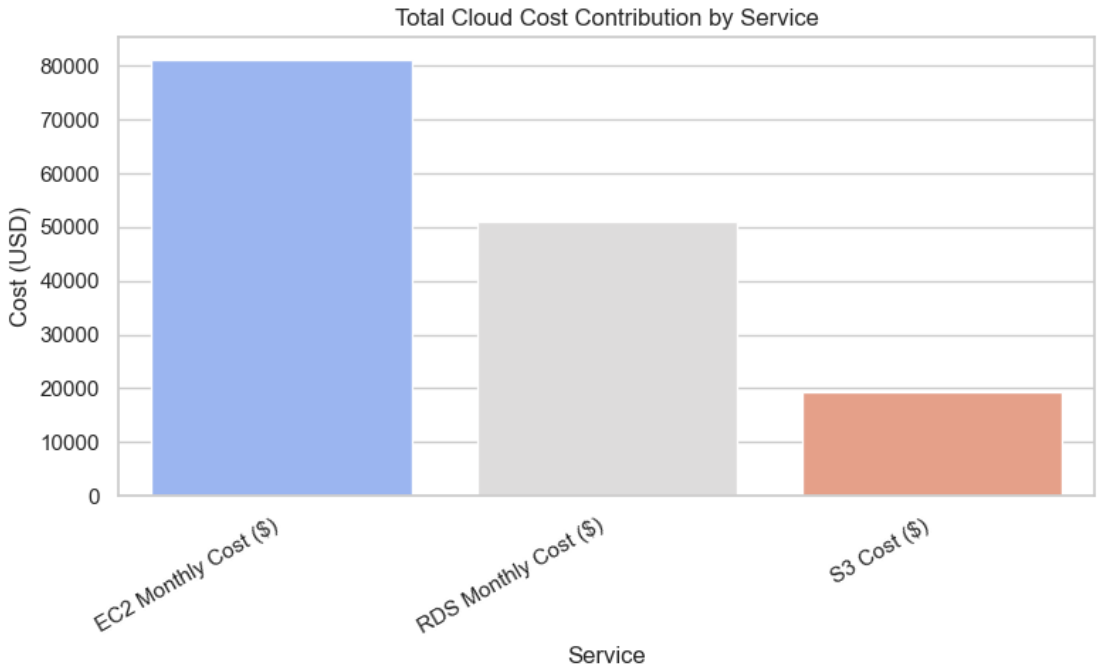
Monthly FinOps Cloud Cost Report

This FinOps report provides a detailed breakdown of our monthly cloud infrastructure costs. It is designed to give you a clear understanding of where our cloud spending is going, categorized by both the department responsible and the specific cloud service utilized (EC2 for compute, S3 for storage, and RDS for databases). By analyzing this data, we can identify key areas for potential optimization and ensure we're using our cloud resources efficiently.

Cloud Cost by Department



Cloud Cost Contribution by Service



Department Summary (USD)

Department	EC2 Cost	S3 Cost	RDS Cost	Total Cost
Sales	$ 17649.32	$ 5207.22	$ 13466.82	$ 36323.36
HR	$ 14639.27	$ 2006.98	$ 10432.73	$ 27078.98
Data Science	$ 10193.83	$ 5240.95	$ 9760.00	$ 25194.78
Marketing	$ 14103.01	$ 1288.81	$ 5734.27	$ 21126.09
Finance	$ 11654.44	$ 2321.67	$ 4729.42	$ 18705.52
Product	$ 5618.27	$ 2452.77	$ 5977.78	$ 14048.81
Engineering	$ 7356.25	$ 718.77	$ 1024.14	$ 9099.17

Conclusion

Our analysis reveals that EC2 instances represent the most significant portion of our cloud expenditure, indicating the high cost of compute resources. Following EC2, S3 storage and RDS database services also contribute substantially to overall costs. Notably, the Engineering and Data Science departments exhibit the highest spending, likely due to their intensive use of compute resources for development and data processing. These findings underscore the importance of optimizing EC2 usage and closely monitoring resource allocation within these departments. Furthermore, promoting cost awareness and accountability across all teams can lead to more efficient cloud resource management and significant cost savings.