

Case Study

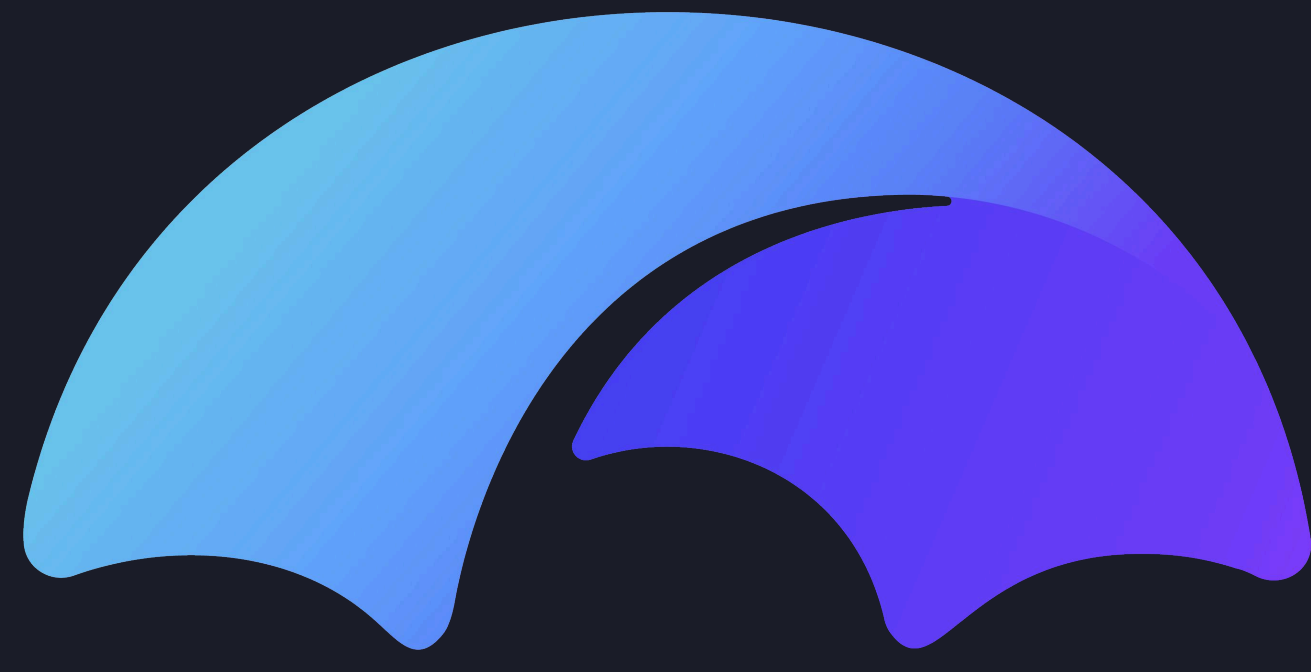
tipalti

2025

SUBJECT

FINOPS → CUSTOMER CASE STUDY





Tipalti Cuts Cloud Cost by \$1 Million in Under 6 Months with Umbrella



Tipalti is a leading global financial technology company that provides a comprehensive suite of payment automation solutions for businesses. Founded in 2010, Tipalti has rapidly grown to become a trusted payments partner for thousands of companies worldwide.



The Challenge Optimizing its Cloud Infrastructure

As a leading global finance automation platform, Tipalti is committed to optimizing its cloud-based infrastructure for efficiency and cost-effectiveness. To achieve this goal, Tipalti's Senior Director of Engineering Operations, Yuval Lavin, embarked on a mission to reduce the company's cloud costs by **\$1 million**. Umbrella was key to achieving this goal. Yuval used its advanced tools to identify inefficiencies and tackle overspending in Tipalti's AWS environment. This led to major cost savings and a much smoother workflow.



The Solution Umbrella's Cost Optimization

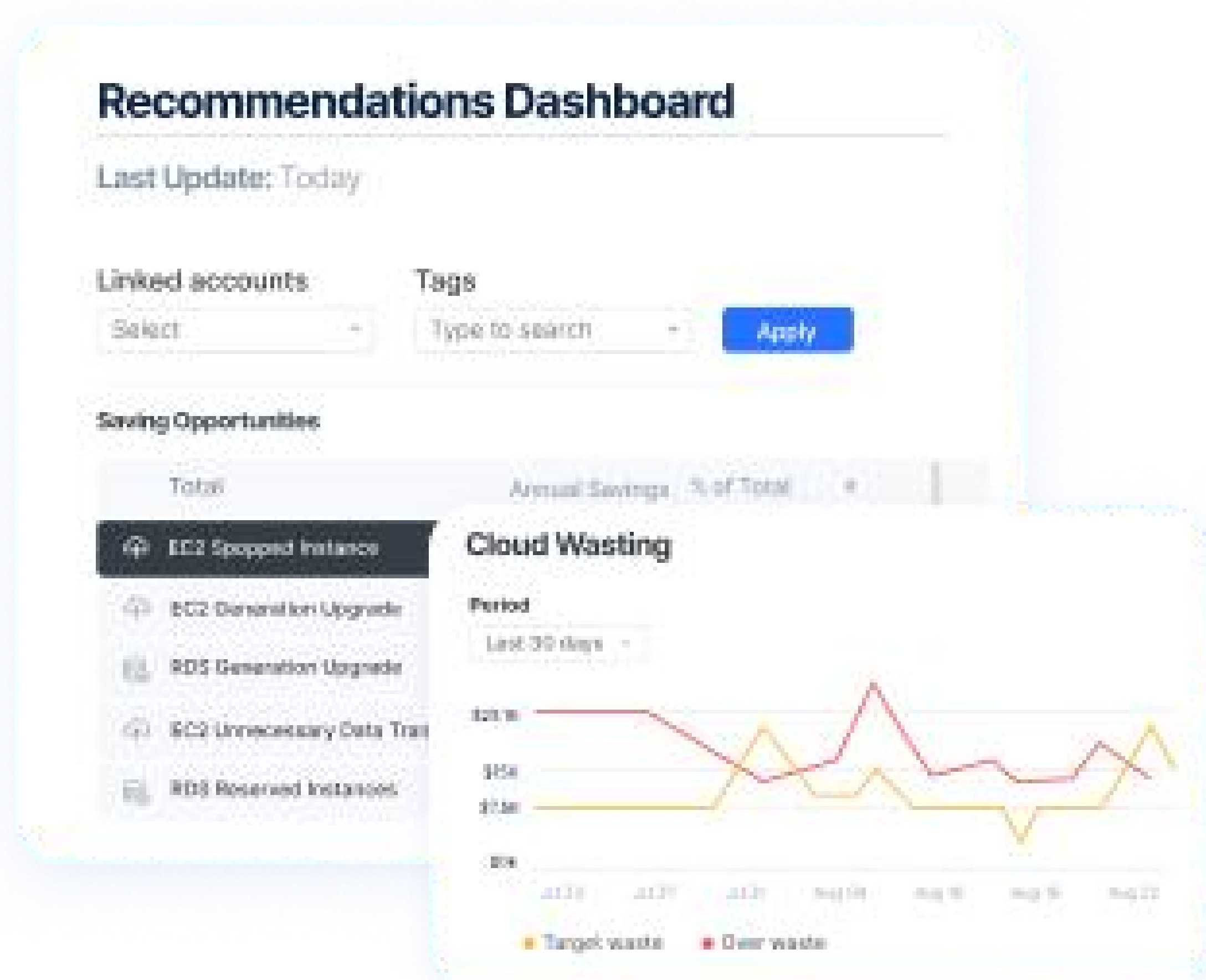
Tipalti leveraged **Umbrella's Cost Optimization** tool to gain valuable insights into cloud cost patterns. This enabled the identification of cost-saving opportunities through detailed visualizations, trend analysis, and actionable recommendations for optimizing resource usage and rightsizing instances.



Yuval Lavin

Senior Director of Engineering Operations

“ Umbrella's ability to provide actionable insights and recommendations was a key factor in our decision to choose their **Cost Optimization tool**. The tool's comprehensive features, competitive pricing, and seamless integration made it the ideal solution for our needs. By leveraging Umbrella, we were able to **identify and address areas of inefficiency within our cloud environment**, leading to significant cost savings. ”



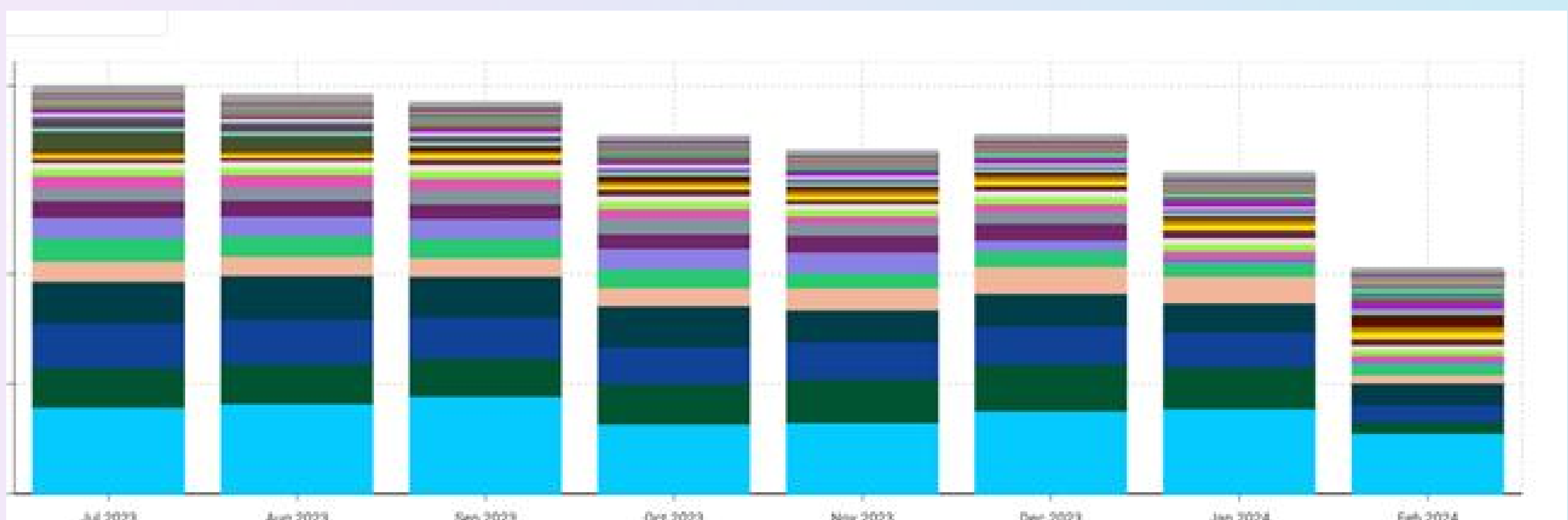
Umbrella's Cost Optimization

The Results

Tipalti **saved \$1 million in cloud costs in under six months** using Umbrella's Cost Optimization tool. The company was able to identify and address areas of inefficient resource utilization, optimize reserved instance purchases, and rightsize instances based on Umbrella's recommendations.

Additional savings:

Tipalti also realized cost savings through optimized reserved instance purchases and by identifying and addressing inefficiencies in data transfer costs.



The Percentages Listed Below Indicate the Estimated Contribution of Each Area to the Overall Savings:

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35%

Reduction in
K8s Costs

By gaining detailed visibility into costs per namespace, label, and deployment, Yuval Lavin gained the insights to identify optimization opportunities for K8s cluster sizing and configuration, significantly reducing K8s-related expenses.

15%

Reduction in
CloudTrail Costs

By analyzing CloudTrail logs and event costs with Umbrella, Yuval identified duplicate trails and recommended reducing data retention periods for less critical events, resulting in a **15% savings** on CloudTrail costs for Tipalti.

15%

Reduction in EC2
Instance Costs

EC2 rightsizing recommendations enabled Yuval Lavin to identify overprovisioned instances that could be downsized to more cost-effective options. The following actions helped reduce EC2 instance costs: stopping unused instances, detaching unused EBS disks, cleaning up outdated snapshots, and upgrading to newer instance generations.



Melissa Abecasis

Director of Customer Success

“ We're thrilled to see the positive impact Umbrella's Cost Optimization tool has had on Tipalti's cloud costs, thanks to Yuval Lavin's leadership and expertise. His strategic approach and ability to leverage our platform effectively have been instrumental in driving significant savings for Tipalti. Our goal is to empower businesses like Tipalti to make data-driven decisions and maximize their cloud investments. ”

Umbrella’s 80+ Saving Recommendation

By using Umbrella's Cost Optimization tool, Tipalti has demonstrated the tangible benefits of adopting a FinOps approach. Utilizing Umbrella's advanced analytics and recommendations, Tipalti was able to achieve substantial savings while maintaining the performance and reliability of its cloud-based infrastructure. This case study highlights the importance of adopting a proactive approach to cloud cost management and the value of partnering with innovative FinOps solutions like Umbrella.

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