

Achieving optimal AWS cloud savings in a volatile cloud compute environment



Customer

B2B SaaS payments platform with growing Amazon Elastic Compute Cloud (EC2) spend

Overview

With ProsperOps, Chargify has automated and matured their cost optimization strategy, reducing wasted spend and continuing to see gains in their Effective Savings Rate, improving from 32% to 45% over twelve months.

Challenge

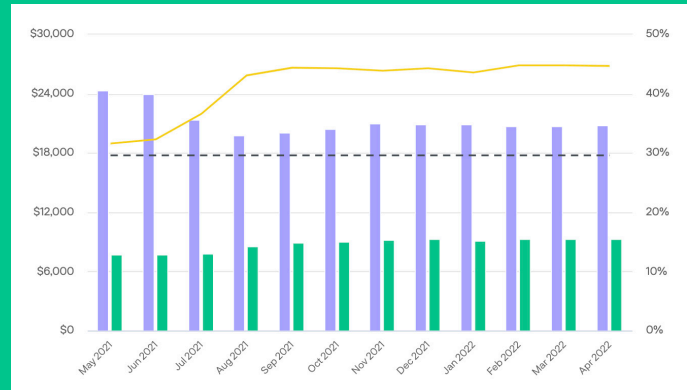
Chargify formerly held engineering responsible for their AWS savings commitments. Each week, the cloud financial management process required hours of manual work. Using scripts and spreadsheets DevOps tried to build and manage a Reserved Instance savings strategy. This manual process led to wasted cloud spend, put strain on internal resources, and ultimately generated suboptimal savings outcomes.

Solution

Leverage the ProsperOps platform to gain visibility into cloud compute usage, automate the management and optimization of discount instruments, and streamline cloud financial operations. ProsperOps ingests data from AWS Cost & Usage Report and AWS Cost Explorer to understand detailed cost and usage metrics related to Chargify's AWS resources. ProsperOps benchmarks and tracks KPIs (coverage, utilization, Effective Savings Rate) so Chargify can monitor and quantify the impact of our cost optimizations on their savings performance.

Telemetry collected from Chargify's environment via AWS EventBridge provides customers with visibility into their AWS compute usage. AWS EventBridge also allows ProsperOps to track EC2 events, RI inventory, and an inventory of EC2 instances, so our software can match commitments to usage in near real-time.

Net Savings Trend



Outcome

ProsperOps manages and optimizes Chargify's AWS commitment portfolio of Savings Plans and RIs to automatically maximize coverage, utilization, and their Effective Savings Rate (ESR).

In the twelve months leading up to this review, our software steadily optimized their cloud spend, reducing on-demand compute usage, which comprised nearly 25% of their monthly compute spend, by 90%.

Our platform continues to maximize the value of Chargify's AWS investment, driving double-digit gains in their ESR, reaching 45% in April of 2022.

Schedule a demo or request a free Savings Analysis to quantify your outcomes with ProsperOps.

www.prosperops.com

(855) 360-0512 | hello@prosperops.com

