

nClouds | AWS Case Studies

Petstablished

How nClouds helped Petstablished optimize AWS compute cost and gain fine-grained control of its AWS environment.

**Industry**

Pet, Software

Location

New York, NY

Challenge

Optimize AWS compute cost and gain fine-grained control of its AWS environment.

Featured Services

AWS Consolidated Billing,
ShareSave Service by nOps, nOps
Cloud Management

About Petstablished

Since 2016, Petstablished has helped raise over \$3.5 million for animal shelters and rescues participating in its revenue share and microchip programs.

Petstablished is a software program that helps animal welfare organizations manage animal reports. It provides pet adoption tools and guidance on the application process. Petstablished is the only AWO management software that shares its revenues with its users. It helps pet parents manage their pet data, including medical records, tasks, contacts, applications, etc. For more information about Petstablished, go to: petstablished.com

Benefits Summary



Volume pricing discounts & single bill simplicity with AWS consolidated billing



30% cost savings plus no lock-in flexibility with ShareSave Service by nOps



Fine-grained control of its AWS environment with nOps

CHALLENGE

Optimize AWS compute cost and gain fine-grained control of its AWS environment.

Petstablished did not want to risk making over-burdened choices in commitments to Amazon EC2 Reserved Instances (RIs) or AWS Saving Plans (SPs). They used Amazon EC2 extensively and were looking for ways to optimize costs, without the risk. Plus, Petstablished was looking for a monitoring solution to provide granular control of its AWS environment.

Why AWS and nClouds

Petstablished was hesitant to make one- or three-year commitments to RIs and Saving Plans and they were looking for a monitoring solution for better visibility into their AWS costs. nClouds offered Petstablished a three-part solution: AWS Consolidated Billing, ShareSave Service by nOps, and nOps cloud management platform.

Petstablished was already using AWS serverless technology for its wagtopia.com e-commerce site. nClouds' solution provides additional Amazon Web Services:

- **AWS Organizations** - Provides policy-based management for multiple AWS accounts.
- **Consolidated billing for AWS Organizations** - A feature in AWS Organizations that enables Petstablished to consolidate billing and payment for multiple AWS accounts. nClouds provides the consolidated bill to Petstablished.

nClouds' solution stack also includes additional, essential third-party tools:

- **nOps** - A SaaS cloud management and intelligence platform that continuously optimizes cost, security, performance, reliability, and operational excellence, aligned with AWS Well-Architected Framework best practices.
- **ShareSave Service by nOps** - A cost optimization program offered by nOps with a shared-savings pricing model. This SaaS platform collects Amazon CloudWatch and AWS CloudTrail logs. It automatically reacts in real time by purchasing RIs and/or SPs upon an increase in compute usage and selling them upon a decrease in compute usage. nOps shares a percentage of the savings with Petstablished, which increases if Petstablished's volume expands or they purchase additional nClouds services.



The Benefits

Teaming with nClouds, Petstablished has improved control over its cost and infrastructure. The project has yielded numerous benefits:



Volume pricing discounts & single bill simplicity with AWS consolidated billing

As a free service, the AWS consolidated billing feature of AWS Organizations gives Petstablished one bill with easy tracking across multiple accounts, and the ability to combine their usage across all accounts to gain volume pricing discounts.



30% cost savings plus no lock-in flexibility with ShareSave Service by nOps

Using ShareSave Service by nOps, Petstablished has realized a 30% net savings on its AWS compute costs as compared to On-Demand Pricing. ShareSave is a risk-free, no commitment, cost optimization program so Petstablished is free from the worry of over- or under-provisioning. What's more, with ShareSave Service, Petstablished is not locked into specific AWS services, so its engineers have the flexibility to innovate with new AWS services and even apply their savings to modernization initiatives.



Granular control of its AWS environment

Using nOps, Petstablished now has the optics to govern its AWS environment at a granular level. nOps provides visibility to all changes in the AWS environment, including cost and other pillars of AWS Well-Architected Framework (reliability, performance efficiency, operational excellence, and security). Petstablished gained free, continuous access to the nOps platform with the addition of ShareSave Service by nClouds.



ShareSave Service gives Petstablished the freedom to save on our AWS compute workloads with the flexibility of no commitment and no risk, so we're not locked in. The biggest benefits are the visibility into our infrastructure, the specific inefficient resources, and overall saving us tons of money thanks to nOps's intuitive admin panel."

Edwin Portillo,
CTO, Petstablished

About nClouds

nClouds is a certified, award-winning provider of AWS and DevOps consulting and implementation services. We partner with our customers, as extensions of their teams, to build and manage modern infrastructure solutions that deliver innovation faster. We leap beyond the status quo.

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