AGENTOLOGY | Case Study

NOPS HELPS AGENTOLOGY REDUCE AWS CLOUD COSTS BY 21%, IMPROVE SECURITY COMPLIANCE 75%.

About Agentology

Agentology is a lead engagement and qualification platform for real estate agents. Their mobile and web referral networks help real estate agents engage with and convert their leads so that they have more time to focus on what they do best: showing homes and closing deals. To learn more, go to https://www.agentology.com/

Agentology has rebranded itself Verse.io to reflect its expanded focus.

Industry
Real Estate, Software

Location
San Diego, CA

Challenge
Optimize AWS costs and enhance security compliance

Featured Services
nOps cloud management

Partner:
Mode2 (Santa Monica, CA)

The Bottom Line

21%
Overall monthly AWS cost savings

74%
Cost savings by optimizing EBS volume operations and usage

51%
Cost savings by optimizing EC2 instances

92%
Unused resources eliminated

0%
Underutilized resources, post-remediation

75%
Improvement in security compliance

Challenge

Agentology wanted to mature their DevOps practice, build out their continuous integration/continuous delivery (CI/CD) pipeline, and accelerate the transition to a new serverless software development stack. They sought to analyze and optimize their AWS costs to reduce total spend, and implement tagging for cost allocation, billing alarms, and notifications. They needed to enhance their security controls, which included providing VPN access for developers. Plus, Agentology wanted to improve cloud operations monitoring and change management tracking for improved governance.

Solution

Mode2, an Advanced Consulting Partner in the Amazon Web Services Partner Network (APN), used nOps to perform an AWS Well-Architected Review with its client, Agentology. The Review showed opportunities for enhancing cost optimization and security compliance, including improved utilization of resources, terminating zombie instances, optimization of EBS volumes and EC2 instances, and implementing security best practices (e.g., identity and access management, network segmentation, encryption keys, application secrets, and VPN access).

Post-Review, Agentology is using nOps for continuous support of cost management, security, and change management. They like nOps for its:

- ✓ Visibility into CPU utilization patterns to **manage underutilized resources and optimize infrastructure and cost**.
- ✓ Real-time notifications about unused resources to **reduce cost leakage**.
- ✓ Tracking and visibility of workload changes to **monitor usage and spending in the cloud**.
- ✓ Automation workflows and rules to ensure that cloud operations are **compliant with security best practices**.

> "Agentology has achieved significant AWS cost savings thanks to the actionable, real-time alerts on resource utilization, and recommendations on cost optimization provided by nOps and Mode2."

- Taiga Peden, Software Engineer Lead, Agentology

Results

> We like how nOps helps us keep track of infrastructure changes and their effect on security so that we are instantly alerted and can take remedial action."

- Taiga Peden, Software Engineer Lead, Agentology

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About nOps

nOps reimagines cloud management for complex organizations, MSPs, and consulting partners. It is designed to help rapid-growth companies build, manage, and run a well-architected AWS infrastructure that is secure, cost-optimized, reliable, efficient, and operationally excellent. And, to help you keep it that way through continuous compliance.

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