Reduce Up to 75% Cloud Cost with Simloud

Simloud facilitates the cloud journey, reducing cloud onboarding time from months to few hours, cutting DevOps and cloud vendor costs through automating the DevOps tasks and management of environment usage. Simloud is focusing on modern cloud code microservices, the prevalent method with SaaS companies.

Why reducing cloud costs has become a priority?

The Snowball of Needless Spendings

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The Growth of Cloud Waste

More than 90% of organizations will use public cloud services this year, fueled by record cloud computing growth. Public cloud customers will spend more than $50 billion on Infrastructure as a Service (IaaS) from providers like AWS, Azure, and Google.

As cloud computing grows and cloud users mature, you might hope that this $50 billion is being put to optimal use. While we do find that cloud customers are more aware of the potential for wasted spending than they were just a few years ago, this does not seem to correlate with cost-optimized infrastructure from the beginning — it's simply not a default human behavior.

Idle Resources as the Main Contributor to Cloud Waste

Idle resources are VMs and instances being paid for by the hour, minute, or second, that are not being used 24×7. Typically, these are non-production resources being used for development, staging, testing, and QA. Based on data collected from our users, about 44% of their compute spend is on non-production resources. Most non-production resources are only used during a 40-hour workweek and do not need to run 24/7. That means that for the other 128 hours of the week (76%), the resources sit idle, but are still paid for.

All the above forces companies to search for better performance optimization, and search now.

Market Stats

According to the Flexera 2020 State of the Cloud Report[1], 73% of organizations plan to optimize existing use of cloud (cost savings), making it the top initiative for the fourth year in a row.
Surveys indicate that as many as 40% of IT decision-makers cite cost savings as their primary motivation for moving to the cloud. However, that hope is all too often met with disappointment: according to a 451 Research study, 53% of organizations that decided to move to the cloud indicate that cost is still a significant pain point[2]. Further, Gartner predicted that in 2021, 80% of organizations will overshoot their cloud budgets due to a lack of cost optimization approaches[3].

So, the organizations are urgently re-examining their cloud expenses and looking for practical ways to reduce costs without adding risk or implementing disruptive changes to existing infrastructure.

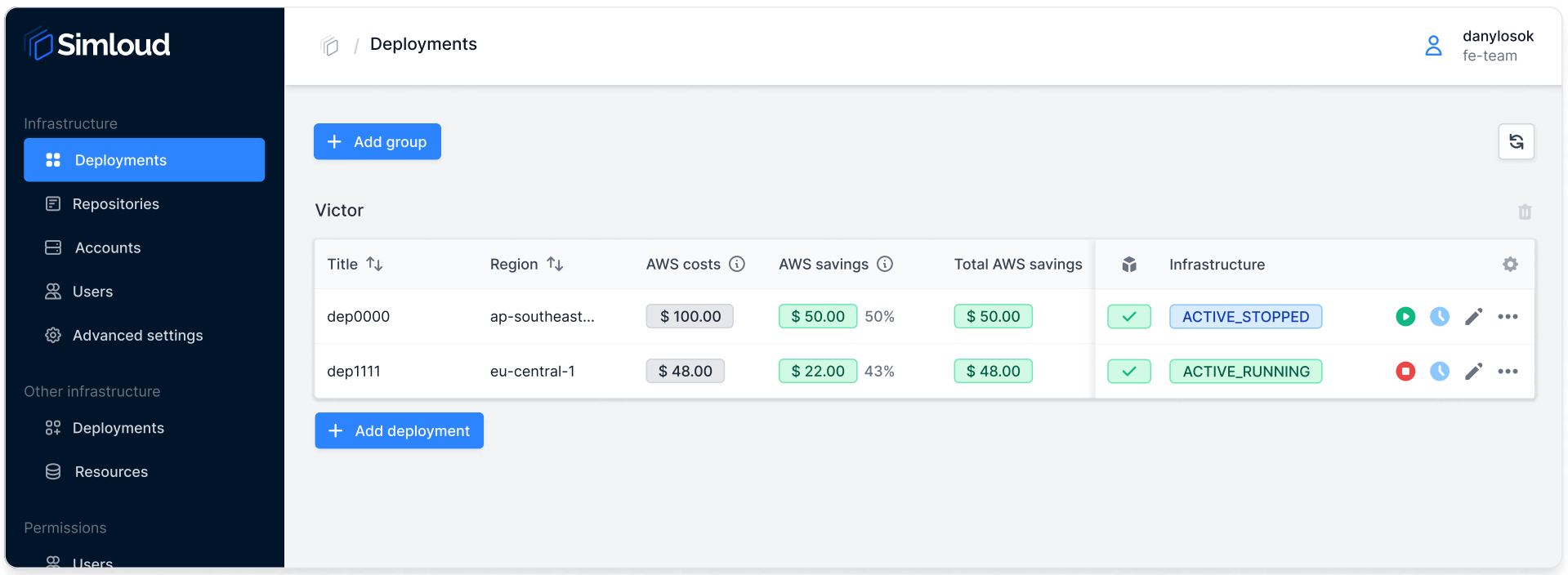
Starting with the Right Framework

To reduce your cloud infrastructure costs and keep them low, it's important to start with the right approach. Given the complexity of cloud infrastructure, it's easy to get quickly lost in the details, diving into making labor-intensive changes to infrastructure and application design that can end up taking significant effort, but only produce modest savings.

> *Reducing cloud costs doesn't need to be a big or complex consulting project.*
> *Save your cloud cost using Simloud!*

Use Simloud for up to 75% cost reduction

The Simloud configuration process takes less than 20 minutes and you could start saving money on your cloud cost.



Manual and scheduled on/off functionality for any environment

Simloud allows a manual shutdown and turn-on of used environments and its scheduling based on dates and times.

Estimate your potential saving using Simloud:

Your cloud bill × 0.44 × 0.76

Non-production (44%) — of week idle (76%)

Understand your cloud infrastructure

Because cloud resources and services can be provisioned in just a few clicks or API calls, it's easy to quickly lose track of what is deployed.
Simloud groups your cloud elements as environments organized by tags, pods, clusters, services, and applications, which provides better visibility over your cloud resources.

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[1] Cloud Computing Trends: 2020 State of the Cloud Report, cloud spend waste.

[2] "Voice of the Enterprise: Cloud Transformation, Organizational Dynamics", 451 Research.

[3] "How to Identify Solutions for Managing Costs in Public Cloud IaaS", 19 August 2019, Gartner, Inc

NEW

Until recently, Simloud cost reduction only supported environments created by Simloud.
Simloud's newly released version provides cost reduction in ANY cloud environment, including your pre-created environments. This means that within 20 minutes you can start saving up to 75% of your current cloud cost.

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