

Cloud Physics Ansible Case Study

Organization:

CloudPhysics is the first to combine the Big Data analytics with unique patent-pending datacenter simulation and resource management techniques. This technology innovation enables data-driven decisions for IT teams in ways never before possible by uncovering hidden complexities in the infrastructure, discovering inefficiencies and risks that drain and endanger resources, and enabling “what if” analyses that inform every datacenter decision. The company, based in Mountain View, California, is founded and staffed by engineering and product leaders from VMware, Google and Cadence, and backed by Kleiner Perkins Caufield & Byers and the Mayfield Fund.

Ansible user:

Jim Kleckner, VP, Operations

What is your business challenge?

Managing assets in AWS.

What does your application do?

Datacenter Operations Management as a Service

How are you using Ansible?

To requisition and provision AWS assets and deploy our application components onto them.

What technology or products did you use in the past to solve this problem?

We were using scripts.

If you are not starting from scratch, why are you migrating to Ansible?

We chose Ansible as our first orchestration solution for its simplicity combined with power.

What are the results?

Ansible has “made us more productive”: Ansible is a combination of orchestration and configuration management. It is easier to figure out what is going wrong than, for example, when you get dependencies wrong - which can be very hard to figure out with configuration management.



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Cloud Physics



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