



# **VNU Vacature Media**

**Accelerates Software Development  
with Piston**



VNU VACATURE MEDIA  
NEEDED A FULLY AUTOMATED  
INFRASTRUCTURE  
ENVIRONMENT THAT ALSO  
PROVIDED OPENSTACK® API  
SERVICES.

The new environment would be used to build the company's software product, which operates Holland's biggest job board sites. The company would also leverage this new environment to release any unused resources as an Infrastructure-as-a-Service (IaaS) cloud to other development teams across the organization. Lastly, the company needed a solution to support their future plans to provide Platform-as-a-Service (PaaS) capabilities to those who wanted it.

## VNU Vacature Media at a Glance

Industry: Online Recruitment Technology

Company size: 125+ employees

Founded: 1964

Customers: 6.5 million + (40% of the Dutch population)

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- Greg Trahair, Systems Engineer



# In Search of a Truly Agile Software Development Infrastructure

VNU Vacature Media's engineering and software development teams operate in a completely agile environment and the company needed an easy-to-deploy and easy-to-manage self-service private IaaS cloud to support their efforts.

Specifically, the team wanted an OpenStack-supported infrastructure that scaled quickly, didn't require operations expertise, wouldn't break the bank, and ultimately would help them speed up deployment cycles. Greg Trahair, Systems Engineer with VNU Vacature Media described the team's expectations saying, "We quickly recognized the need for an alternative solution that would allow us to move faster, keep up with the pace of innovation, and have an infrastructure that supported our agile software development processes."

In an effort to deliver the speed the business really wanted, and gain control over their agile software development environment, the VNU Vacature Media team decided to make a change. To this

end, they identified OpenStack as the best way to achieve these goals.

## The Selection Process

During the 'Proof of Concept' process, VNU Vacature Media evaluated three OpenStack solutions, including Mirantis OpenStack Fuel, Red Hat OpenStack RDO, and Piston. With the OpenStack distributions from Red Hat and Mirantis, the team experienced a number of major stumbling blocks, including incorrect and outdated product documentation, unresponsive support teams, and overall poor product integration with both core OpenStack and third party components. These solutions were eliminated because they required heavy integration and ongoing maintenance.

Ultimately, the company chose Piston for its ability to automate the orchestration of their entire private cloud environment, supported "no downtime" upgrade functionality, and ease of installation and use. With Piston's software, VNU was able to quickly deploy scalable, secure, production-ready private cloud environments on commodity hardware, without wrestling with infrastructure plumbing.

## The Benefits

Of Piston, Trahair notes, “Once we tried Piston, the pain and suffering that we experienced with Red Hat and Mirantis were gone. Between how easy it was to install Piston and the level of support we received from their team, the decision was easy. Piston provided a complete, datacenter-as-a-service so we didn’t need any in-depth knowledge of compute, networking, and storage to configure our entire datacenter. With Piston, we’re able to speed up the software development process and show off how quickly we can move to the rest of the business.”

Moving forward, VNU Vacature Media expects that these benefits will help the company save money, expand usage on its platform as they grow their core business, and continue to automate and accelerate the software development process, saving the business and their customers time and money.

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# About Piston Cloud Computing, Inc.

Piston Cloud Computing, Inc. is the web-scale infrastructure orchestration and automation company. Founded in 2011, Piston makes software that enables agile development teams to quickly deploy scalable, secure, production-ready private cloud environments on commodity hardware, without wrestling with infrastructure plumbing. Customers like Swisscom, King Digital Entertainment, Intelimage, Radio Free Asia, and Zulily use Piston CloudOS™ to automate their IT operations and bring new products to market faster. The company is headquartered in San Francisco and funded by True Ventures, Hummer Winblad, Swisscom Ventures, Cisco Systems, Inc., Data Collective, and Divergent Ventures.

## Next Steps

- ▶ Try it for yourself and a 60-day free trial at [pistoncloud.com/start-now/](https://pistoncloud.com/start-now/)
- ▶ Get in touch with us at [info@pistoncloud.com](mailto:info@pistoncloud.com)

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