



Red Hat



Stakater

Close the IT innovation gap

Stakater App Agility Platform on Red Hat OpenShift accelerates DevSecOps

“As cloud-native technologies like containers and Kubernetes mature rapidly, they are becoming the preferred way to build new software experiences and modernize existing apps at scale and across clouds.”¹

“Stakater and Red Hat have a shared passion for making open source technology available for the enterprise.”

Oskar Palmblad
Senior Partner Engagement
Representative, Red Hat

¹Bartoletti, Dave, and Charlie Dai.
“The Forrester Wave™: Multicloud
Container Development Platforms,
Q3 2020.” Sept. 2020



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Introduction

Companies need to accelerate time-to-market to meet rapidly changing business demands. This means IT teams today are under tremendous pressure to deliver new applications and services—but developing modern applications requires different processes and newer technologies.

DevOps is an approach to culture, automation, and a platform designed to increase the speed and flexibility with which new features and services are delivered. Modern application platforms based on container technology, Kubernetes, and microservices are critical to DevOps practices, helping deliver secure and innovative software services at the speed of digital business.

Securing DevOps is a complex undertaking. The rapid pace of digital transformation often leads to hastily glued-together DevSecOps systems and processes instead of a single, cohesive, and efficient system. For most organizations, tackling DevSecOps alone is a daunting prospect. Stakater can help organizations close the IT innovation gap between traditional infrastructure and application modernization.

Platform at your service

Stakater is a managed services consultancy that allows enterprises to realize the full potential of digital services and integration. The Stakater “App Agility Platform” assists companies with their journeys across strategy, development, and operations on Kubernetes.

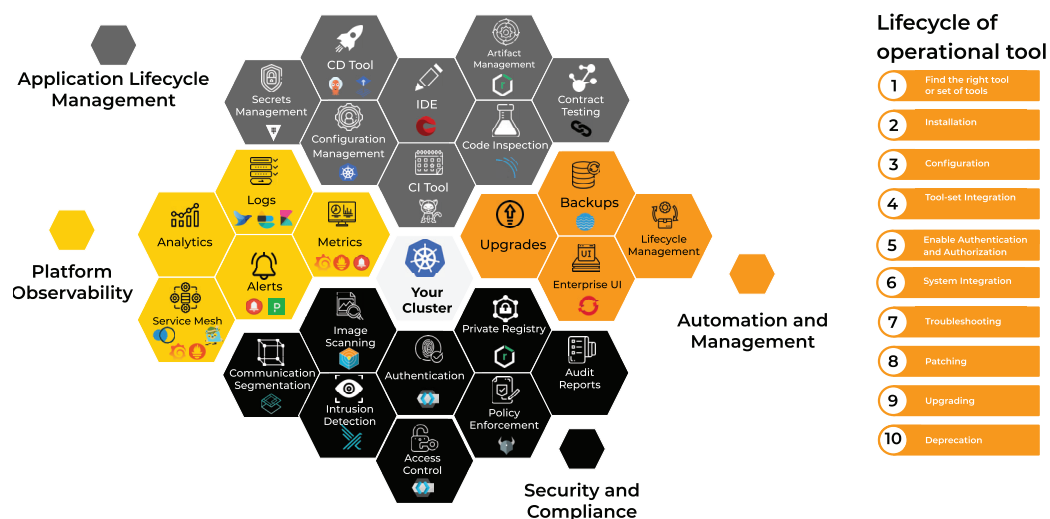


Figure 1. The App Agility Platform from Stakater simplifies application lifecycle management.

“We’re using the App Agility Platform to convert applications to microservices. We’re getting to market 80% faster with 60% reduced TCO.”

Eero Arvonen
Platform Architect
Enento

Stakater consultants are open source experts that have been working with Kubernetes since 2016 to build, deliver, and manage customer solutions. For its fully managed DevSecOps platform, the company has chosen to partner with Red Hat as its Kubernetes provider. Red Hat® OpenShift® is an enterprise-ready Kubernetes container platform with full-stack automated operations to manage hybrid cloud, multicloud, and edge deployments. Red Hat OpenShift is optimized to improve developer productivity and promote innovation.

The App Agility Platform includes additional operational tools that aren’t already available with RedHat OpenShift. Stakater experts—developers, DevOps engineers, and architects—manage the entire lifecycle of tools on the platform. Customers get:

- ▶ **Application lifecycle management.** The platform includes tools to build, preview, and ship applications for full control over the application lifecycle.
- ▶ **Observability.** Tools to observe applications, included in the platform, offer visibility into how applications are behaving.
- ▶ **Governance and compliance.** Automated patching, backups, and upgrades with zero downtime lessen tooling risk and improve compliance.

Empowering developer productivity

Stakater customers do not have to find, install, or configure any tools: they only need to onboard teams, create and troubleshoot pipelines, and integrate with the cloud. The cloud-ready App Agility Platform reduces operational complexity and frees developers to focus on writing code and developing applications to satisfy business demands rather than managing infrastructure. They get dynamic test environments so they can validate new features or reproduce problems in isolated environments. This way, developers can focus on uninterrupted application development and turning their ideas into products rapidly and securely.

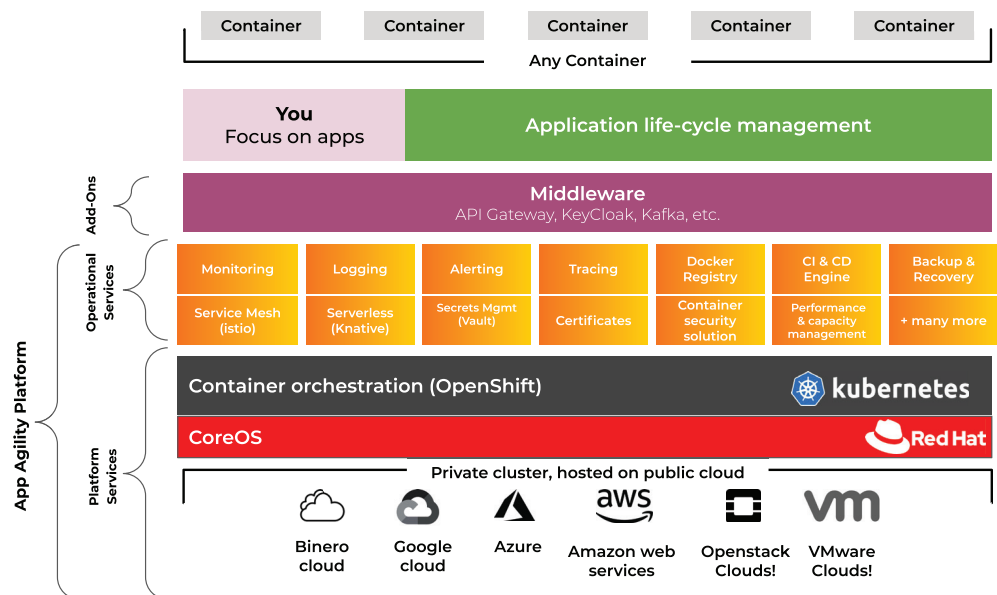


Figure 2. The fully managed App Agility Platform accelerates time to market.

"We looked at other Kubernetes providers and chose Red Hat OpenShift because of the partnership, expertise, and guidance that Red Hat provides."

Rasheed Amir
CEO, Stakater

Reducing total cost of ownership

Because companies can rely on Stakater expertise to support and operate their Kubernetes clusters, their total cost of ownership is reduced. For example, there are no extra service costs for monitoring, logging, security, service mesh, or building CI/CD pipelines, none of which are part of a basic Kubernetes deployment, because they are included with the App Agility Platform.

The platform is offered on top of the choice of cloud and includes the platform and operational services shown in the illustration above for a consolidated, predictable price, with options for managed add-ons such as API gateways, event streaming, or identity and access management.

Stakater has helped companies across industries adapt to changing business landscapes, and has successful customers across industries such as shipping, gaming, transportation, and healthcare to:

- ▶ **Realize faster time to value:** Stakater will help IT organizations get their workloads ported to the platform with a guided pilot
- ▶ **Reduce operational overhead:** The App Agility Platform is fully managed from infrastructure to daily operations.
- ▶ **Optimize costs:** The flexible pay-as-you go pricing means you only pay for what you use.

Conclusion/Learn More

With the Stakater App Agility Platform on Red Hat OpenShift, organizations can close the innovation gap and accelerate DevSecOps with a modern IT platform that delivers cloud-native, scalable applications and accelerates time to market. Because the App Agility Platform runs on the cloud of choice, it's truly a global solution for organizations that need to adhere to data residency requirements.

Visit stakater.com/offerings/saap to learn more about the Stakater App Agility Platform and see how you can qualify for a demo or pilot.

To learn more about Red Hat OpenShift, visit openshift.com.

About Stakater

We are a leading group of passionate Kubernetes and DevOps engineers helping customers create and manage their Kubernetes based infrastructure effortlessly. We believe in open source, and love to make contributions to the community. We are automation advocates at our core. We like to automate processes as much as possible to make processes repeatable, scalable, auditable and less error prone. We want to help customers in all stages of their DevOps journey, so that they are not left having to figure out "what next?"

About Red Hat

Red Hat is the world's leading provider of enterprise open source software solutions, using a community-powered approach to deliver reliable and high-performing Linux, hybrid cloud, container, and Kubernetes technologies. Red Hat helps customers integrate new and existing IT applications, develop cloud-native applications, standardize on our industry-leading operating system, and automate, secure, and manage complex environments. Award-winning support, training, and consulting services make Red Hat a trusted adviser to the Fortune 500. As a strategic partner to cloud providers, system integrators, application vendors, customers, and open source communities, Red Hat can help organizations prepare for the digital future.



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