

ACCELERATE CONTAINER ADOPTION WITH RED HAT AND VIZURI

PARTNER SOLUTION BRIEF

“Vizuri was among the earliest Red Hat OpenShift partners helping to drive cloud enablement and adoption. As we see enterprises move towards digital transformation by using container-based and cloud-native apps, they often want to more quickly and easily get started with Red Hat OpenShift Container Platform in cloud environments. This is a need that Vizuri is helping to address with its new Sandbox.”

ASHESH BADANI
VICE PRESIDENT OF CLOUD PLATFORMS
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INTRODUCTION

Digital transformation is accelerating. Today's organizations are facing internal and external pressures to rapidly shift to more modern software architectures that include containers, microservices, business rules management, and application programming interface (APIs). As organizations integrate new technologies into their existing infrastructure, they often lack best practices and the training necessary for a seamless adoption. To be successful in this new business climate, Information Technology (IT) organizations must adapt quickly, and adopt new technologies to be more effective, efficient, and agile.

To improve enterprise agility and provide a solid foundation for scale-out growth, Vizuri offers a modular, (Amazon Web Services) AWS-Hosted Sandbox for Red Hat® OpenShift® Container Platform environment that delivers the performance, scalability, and reliability of custom hybrid cloud installations. The Vizuri Sandbox simplifies container implementation and provides critical support that enables organizations to directly manage their Red Hat OpenShift Container Platform deployments in a manner that quickly addresses their digital transformation initiatives.

VIZURI AWS-HOSTED SANDBOX FOR OPENSIFT

The Vizuri AWS-Hosted Sandbox for Red Hat OpenShift Container Platform is a fully integrated sandbox environment that is ideal for evaluation and testing purposes. With a validated deployment architecture, this environment improves workflows and provides organizations access to the latest container technology without the overhead costs associated with traditional custom deployments. In a dense landscape of deployment possibilities, the Vizuri Sandbox provides an accelerated solution to simplify IT.

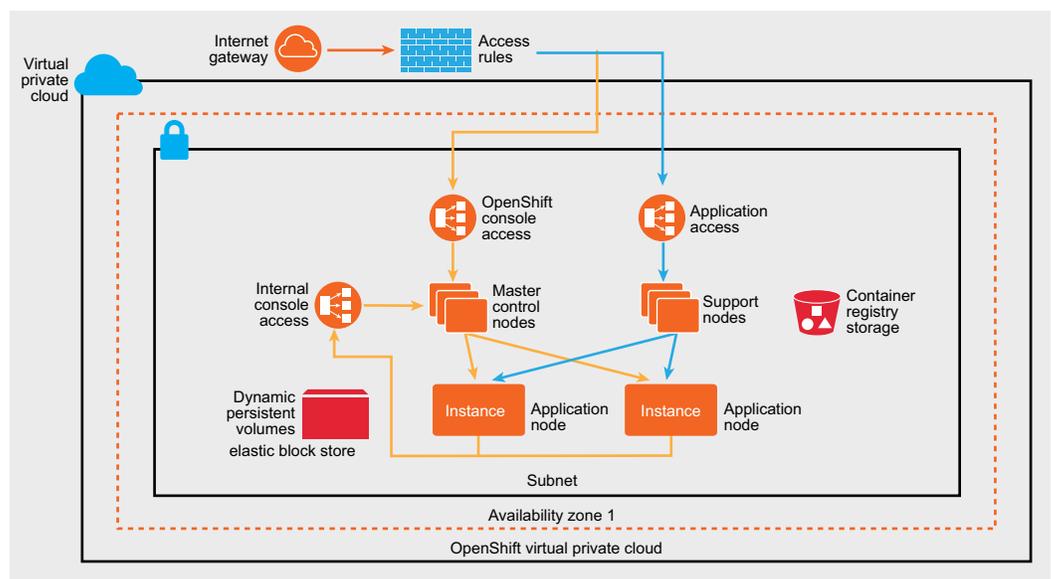
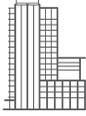


Figure 1. Vizuri AWS-Hosted Sandbox architecture



ABOUT RED HAT

Red Hat is the world's leading provider of open source software solutions, using a community-powered approach to provide reliable and high-performing cloud, Linux, middleware, storage, and virtualization technologies. Red Hat also offers award-winning support, training, and consulting services. As a connective hub in a global network of enterprises, partners, and open source communities, Red Hat helps create relevant, innovative technologies that liberate resources for growth and prepare customers for the future of IT.

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Integrated with Red Hat Ansible® Automation, the Vizuri Sandbox combines modern application development capabilities with a tactical solution that provides users with a higher level of control and accelerates implementation time from months to days. The solution includes the following components:

- Red Hat OpenShift Container Platform integration with centralized identity management, monitoring, log aggregation, package and application artifact repositories, and configuration management servers.
- Operational playbooks to proactively maintain the environment.
- Automation playbooks for the build out of a complete environment or to rebuild instantly on demand.
- Training for operations and developers to support a successful adoption.

RED HAT OPENSIFT CONTAINER PLATFORM

Red Hat OpenShift Container Platform brings Linux® containers and Kubernetes to the enterprise. The platform helps organizations develop, build, deploy, and manage new and existing applications across physical, virtual, or public cloud infrastructures. It accelerates application development with automated workflows that make it easy to move from source code to production-ready container images for deployment. Red Hat OpenShift Container Platform is built on open source standards and is a proven, reliable container platform for organizations of any size.

RED HAT AND VIZURI STRATEGIC ALIGNMENT

As the first recipient of the Red Hat Partner of Excellence Award, Vizuri has worked with Red Hat for over 10 years to develop innovative solutions that are designed to meet customer needs and solve complex business challenges. Vizuri's experience spans the spectrum of Red Hat's open hybrid cloud portfolio including Linux, automation, cloud, application development, integration, management and storage.

CONCLUSION

The Vizuri AWS-Hosted Sandbox for Red Hat OpenShift Container Platform delivers these benefits:

- **Accelerated implementation.** Reduces implementation times from months to days, allowing simplified testing and evaluation.
- **Cost-effective.** Eliminates vendor lock-in and reduces costs associated with licensing and maintaining proprietary solutions.
- **IT agility.** Accelerates time to market with automation capabilities that streamline operations.
- **Improved scalability.** Scales out as required to meet evolving demands.

LEARN MORE

Learn more about our work in containers and cloud enablement at <https://www.vizuri.com>. For more information on this solution, email solutions@vizuri.com.

ABOUT VIZURI

Vizuri is the innovation hub of AEM Corporation, one of America's fastest-growing private companies. As industry experts, they help customers solve challenging business problems using technology to engineer creative solutions. Vizuri focuses on four strategic areas: business rules and process management, cloud enablement, enterprise messaging, and microservices and containers.