



# SIMPLIFY COMPLEX I.T. ENVIRONMENTS WITH RED HAT AND VIZURI

SOLUTION BRIEF

## INTRODUCTION

IT infrastructure is not static. Technology advancements have enabled organizations to add and remove containers, servers, and other system components as business needs evolve. But the adoption of these highly modular, composable, and elastic components often leaves organizations lacking a holistic understanding of the processes underlying their complex IT infrastructure. Today, managing your IT environment means establishing best practices and log aggregation patterns that enable streamlined operations and continuous insight into system processes.

As the demand for IT insight continues to grow, many enterprises are intrigued by the benefits of log aggregation but worry that the costs associated with implementing an end-to-end solution may be out of scope for their organization. Vizuri delivers log aggregation strategies built on Red Hat® OpenShift Container Platform and tailored to your organization's regulatory and compliance standards. By establishing a streamlined operations process to collect log data and analyze complex IT environments, Vizuri's comprehensive solutions give organizations access to powerful log aggregation technology—at less cost and without vendor lock-in.

## RED HAT AND VIZURI

With over 10 years of collaboration, Red Hat and Vizuri have worked together to develop innovative solutions that solve complex business challenges. Vizuri has experience with Red Hat's open hybrid cloud portfolio, including Linux®, middleware, cloud, application development, virtualization, management, and storage. Building on a Red Hat and Vizuri open platform enables massive cost savings without compromising security, performance, or scalability—and frees customers from vendor lock-in. Together, Red Hat and Vizuri deliver:

- A comprehensive portfolio of open source solutions.
- A unique blend of open technology, price and performance efficiency, and enterprise credibility.
- Extensive expertise in the design of business solutions that use complex technologies for business agility.



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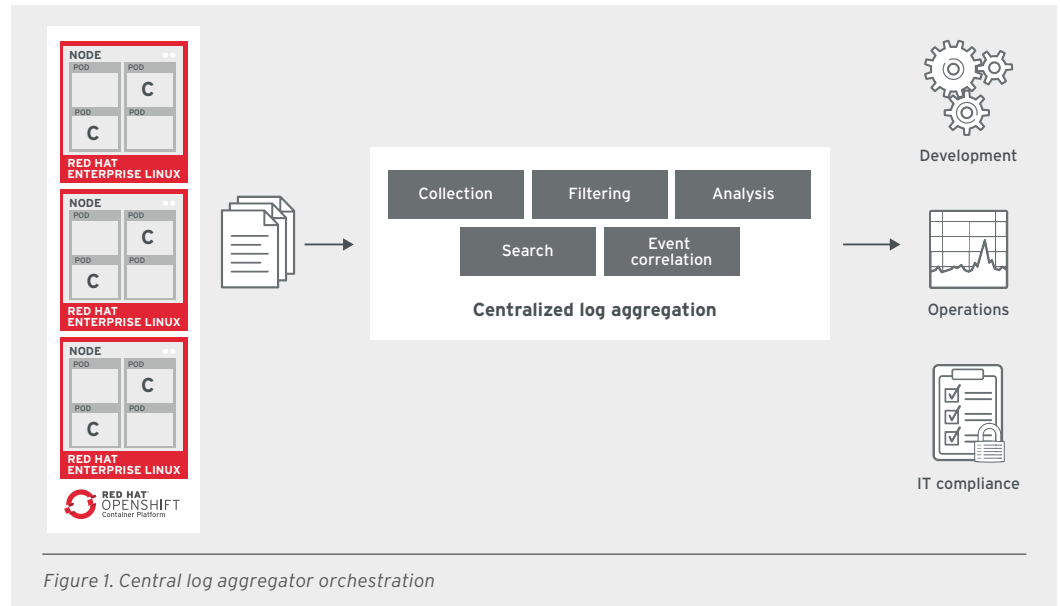


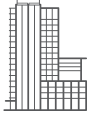
Figure 1. Central log aggregator orchestration

## SOLUTION AT A GLANCE

Red Hat OpenShift Container Platform helps organizations develop, deploy, and manage existing and container-based applications seamlessly across physical, virtual, and public cloud infrastructures. Built on proven open source technology, Vizuri’s log aggregation solutions deliver a holistic view of IT systems with improved root-cause analysis.

Vizuri’s log aggregation solutions are designed for enterprises with existing Red Hat OpenShift Container Platform deployments that need to improve how their organization manages microservices applications across dozens of servers. With experience across a number of industries, Vizuri’s implementations are designed around established architecture principles and patterns and have been deployed using several different vendor log solutions, including Elastic Stack, Splunk, SumoLogic, and Amazon Web Services (AWS) CloudWatch. Vizuri combines validated, integrated components with expert professional services and support to help you build an agile, comprehensive, enterprise-grade log aggregator tailored to your business needs. These open log aggregation solutions simplify complex IT environments and accelerate deployment so organizations can take advantage of log data sooner and with less risk.

For organizations that need log aggregators capable of meeting growing policy and audit demands, Vizuri log aggregation solutions ensure compliance and governance using automated policy enforcement and remediation. With customized dashboards to help developers assess and troubleshoot applications in development and test environments, Vizuri log aggregation implementations drastically improve code quality and increase the value of the log messages critical to operations management. Once built, these dashboards can then be migrated to a production environment to assist operations in monitoring new services.



## 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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## SOLUTION BENEFITS

With Vizuri, organizations benefit from the unparalleled performance, scalability, and governance of a proven log aggregation solution. Founded on industry-leading products and services, Red Hat and Vizuri log aggregation solutions incorporate principal open source technologies and industry best practices. Deploying Vizuri log aggregators delivers a range of advantages to the enterprise, including:

- **Accelerated deployment** - Allows simplified deployment with solution architectures optimized for enterprises with hybrid IT environments.
- **Streamlined management** - Delivers a holistic view of complex IT infrastructure components.
- **Superior IT agility** - Clients can run applications on top of physical, virtual, public, private, or hybrid cloud infrastructures.
- **Improved scalability** - Scales out as required to meet elastic demand.
- **Faster time to value** - Eliminates single vendor lock-in and removes deployment risk to provide a cost-effective solution.

## LEARN MORE

With Vizuri's log aggregation solutions, organizations can establish streamlined operations processes that turn unstructured log data into a business asset.

**Contact us** to arrange a free consultation to explore how Vizuri can adapt its log aggregation solutions to your specific business needs. Email Vizuri directly at [solutions@vizuri.com](mailto:solutions@vizuri.com) for more information.

## ABOUT VIZURI

Vizuri is the commercial consulting division of AEM Corporation. We transform business through creative software solutions, and stand out for our work in three core areas: business rules and process management, cloud enablement, and enterprise integration and messaging. We align and integrate your business processes and strategies with our technologies to develop solutions that show a clear return on investment.