

# Accelerate adoption of Red Hat Advanced Cluster Management for Kubernetes

## Introduction

As cloud-native applications increase cluster sprawl and span multiple cloud providers to meet specific configuration needs while supporting continuous integration/continuous delivery (CI/CD), organizations are finding it difficult to manage multiple clusters and multicloud deployments.

### BENEFITS

- **Accelerate adoption** for Red Hat Advanced Cluster Management for Kubernetes.
- **Facilitate management and compliance** for IT architects and Kubernetes administrators who have complex deployments through policy profile creation.
- **Reduce risk** by avoiding misconfigured clusters and policy violations.

The justifications for these deployments include multitenancy, disaster recovery, edge deployments, response times, latency, reduced capital expenditures (CapEx), and data residency compliance. They also bring new challenges. Organizations are finding that these deployments:

- Are difficult and error-prone to manage at scale.
- Lack consistent security controls across environments.
- Make it overwhelming to verify clusters' compliance with standard and custom policies.

Customers adopting Red Hat® Advanced Cluster Management for Kubernetes see key benefits such as multicloud life-cycle management for Kubernetes clusters; policy-driven governance, risk, and compliance management across multiple Kubernetes clusters; and advanced application life-cycle management from a single pane of glass.

With the help of Red Hat Consulting, administrators and architects take advantage of benefits earlier by creating and testing policy profiles, assisting compliance and automated destruction of improperly configured clusters. With a mentor-based approach, you can promote more rapid adoption even across complicated deployments.

## The Red Hat Services difference

Red Hat Services works with Red Hat engineering and support organizations to deliver advanced solutions using Red Hat products and open standards. With focused insight into upcoming features and product roadmaps, Red Hat Services is better positioned to align teams, streamline processes, and help enterprise systems and applications work together using open source and proprietary technologies.

- **Straight from the source:** Red Hat Consulting teams communicate directly with Red Hat support and product development organizations. Many of our consultants are also active contributors to the upstream open source communities behind Red Hat technologies.
- **Diverse technical experience:** Red Hat Consulting brings extensive expertise with open source and proprietary systems and application platforms. Our comprehensive understanding of the technology market helps us provide clients with a complete view of their environment. Our guidance is based not only on our own products but also on a holistic understanding of building enterprise systems.
- **Mentor-based engagements:** Red Hat Consulting gives clients the information and skills they need to move to Red Hat solutions more safely and efficiently. Red Hat believes that knowledge, like source code, must be open and shared.



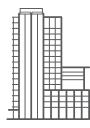
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- **Real-world training:** Red Hat Training and Certification develops role-based knowledge through hands-on training in emerging and foundational open source technologies. We help you build real-world skills that support critical commoditization and transformation projects alike.

### 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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