Container Made Easy

Kubernetes on PRIMERGY with Red Hat OpenShift

Accelerate your digital transformation with Fujitsu and Red Hat's Kubernetes-based solution. This unified platform simplifies application deployment and management across hybrid cloud environments, offering seamless scalability, reduced costs, and enhanced security, all while empowering your business to focus on innovation. Choose from flexible bare-metal or HCI options tailored to your specific needs.
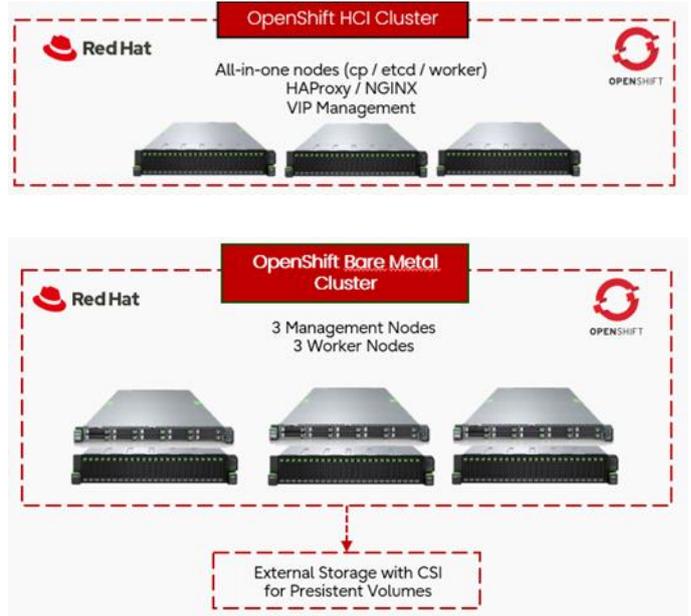
Mastering Multi-Cloud Kubernetes

In today's rapidly evolving business landscape, speed and quality are paramount. Businesses must quickly deliver new features and updates to stay competitive, leveraging technological advancements like AI and ML, which are increasingly software-driven. This demand for rapid innovation is fueled by software-defined technologies transforming IT infrastructure and data centers. Container technology has emerged as a key enabler, offering developers significant advantages in packaging and deploying applications. However, managing applications across multiple Kubernetes clusters and cloud environments remains a significant hurdle, creating complexity, inconsistencies, and security risks. This is where a unified platform becomes crucial—one that simplifies the entire application lifecycle, securing, protecting, and managing applications across all your Kubernetes clusters, regardless of location, and ready to deploy immediately, eliminating the need for complex, time-consuming integration. This allows businesses to focus on innovation and rapid delivery, rather than wrestling with infrastructure complexities.

Cloud Agility, On-Premises Control

Businesses today need the agility of the cloud without sacrificing the control and security of their on-premises infrastructure. Fujitsu and Red Hat's Kubernetes on PRIMERGY with Red Hat OpenShift delivers this crucial balance. The solution can be combined with our consumption-based, as-a-service model based on uSCALE to bring cloud-like agility to on-premises data centers with the governance and control of a private cloud. Modernize existing applications, build cloud-native applications with AI integration, and rapidly integrate various services across data centers, clouds, and edge environments. Red Hat OpenShift provides a trusted, comprehensive, and consistent hybrid cloud platform for the entire application lifecycle, streamlining development and operations, and accelerating time-to-market. By abstracting away infrastructure complexities, you gain rapid deployment, seamless scalability, improved per-container economics, enhanced sustainability, and increased efficiency—all while maintaining control and security within your own data center, accelerating your digital transformation.

Right Cloud For The Right Workload

We guide you to find the right cloud for the right workload. Revolutionize your IT infrastructure with our cutting-edge solution tailored to your specific workload needs. Choose from our robust bare-metal or hyper-converged infrastructure (HCI) variants. Our HCI option, powered by OpenShift Platform Plus and OpenShift Virtualization, includes a complete software stack running in a virtualized environment with OpenShift Data Foundation storage. Starting with a small, scalable 3-node cluster based on PRIMERGY server, you can easily expand as needed, leveraging NVMe disks and optional GPU acceleration. Our bare-metal solution features 6 PRIMERGY servers – 3 dedicated master nodes for OpenShift management and 3 worker nodes – offering immediate scalability and GPU capabilities, all backed by OpenShift Data Foundation within OpenShift Platform Plus. Additionally, we offer comprehensive customer experience services to optimize your infrastructure, providing a unified platform for Kubernetes, AI, and hybrid cloud environments. The solution can be used with our consumption-based uSCALE model to seamlessly scale resources to meet dynamic demands, while significantly reducing costs through efficient resource management.

Your Benefits

Get a ready-made infrastructure platform and save time, resources, and budget.

Remove the underlying infrastructure complexities and focus on your applications.

Future-proof your infrastructure. Our scalable solution handles today's workloads and easily adapts to future upgrades.

Enhanced scalability with uSCALE: You only pay for the resources you use, ensuring optimal capacity.