Accelerate Digital Transformation

Kubernetes on PRIMERGY with SUSE Rancher Prime

Kubernetes on PRIMERGY enables you to host dynamic container workloads in your data center, accelerating digital transformation with rapid deployment, seamless scalability, and improved per-container economics, all under your full control. Build and deploy Cloud Native applications in your own data center and seamlessly manage an entire hybrid cloud.

Struggling with Multi-Cloud Management?

Managing today's complex, multi-cloud, multi-cluster environments is a significant challenge. With the majority of organizations utilizing numerous Kubernetes clusters, multiple public and private clouds, and actively pursuing DevSecOps initiatives, inconsistencies, complexity, and security risks abound. This leads to difficulties balancing technical debt with evolving customer demands, managing siloed applications and development streams, and navigating tool sprawl across teams. DevOps teams often find themselves burdened with legacy application maintenance and infrastructure management, hindering innovation and speed-to-market. Fujitsu & SUSE offer a solution: leveraging innovative cloud-native technologies to accelerate your digital transformation, building, securing, and managing enterprise-grade applications faster across your entire infrastructure – from core to cloud to edge.

Transform Your IT Infrastructure

In collaboration with SUSE, Fujitsu presents Kubernetes on PRIMERGY with SUSE Rancher Prime, a cutting-edge solution for modernizing your IT infrastructure. This container-based platform empowers organizations to revamp existing applications, develop cloud-native solutions, and integrate artificial intelligence seamlessly. SUSE Rancher Prime streamlines the deployment, management, and scaling of containerized applications, offering a seamless experience across on-premises data centers, public clouds, and edge locations—ideal for efficient enterprise Kubernetes management. This solution is perfect for developing cloud-native applications on private clouds, including microservices and modern apps. It offers a compelling alternative to VMware, providing enhanced flexibility for your IT operations. Additionally, it facilitates the expansion into AI workloads with ease and enables the orchestration of applications across multiple cloud providers and on-premises infrastructure using Kubernetes.

This solution can be integrated with our consumption-based, as-a-service model, uSCALE, to deliver cloud-like agility to on-premises data centers while maintaining the governance and control typical of a private cloud.

Modernize with cloud-native infrastructure

Fujitsu and SUSE offer a cloud solution tailored to the right workload, optimizing infrastructure with services and providing efficient Kubernetes options across multiple vendors. The offering includes two variants - HCI and Bare Metal - making it adaptable to any environment. The HCI variant features a complete software stack for virtualized environments with storage managed by SUSE Storage and orchestration by SUSE Rancher Prime. It allows you to start with a compact 3-node cluster and scale as needed, with all PRIMERGY servers equipped with NVMe disks and optional GPU enhancements. The Bare Metal variant includes six PRIMERGY servers, with three dedicated master nodes for SUSE Rancher Prime Management and three worker nodes, ready to scale and support GPU capabilities. In this setup, SUSE Storage is optional, allowing customers to use external storage if preferred. With over 25 years of partnership, Fujitsu and SUSE ensure your cloud-native transformation is in safe hands.

Your Benefits

Streamline cloud strategies, boost efficiency and speed time-to-market, simplify infrastructure, and offer future-ready flexibility for powerful workloads.

Streamline Your Cloud Strategy: Automate Private and Hybrid Cloud Deployment for Effortless Application Management.
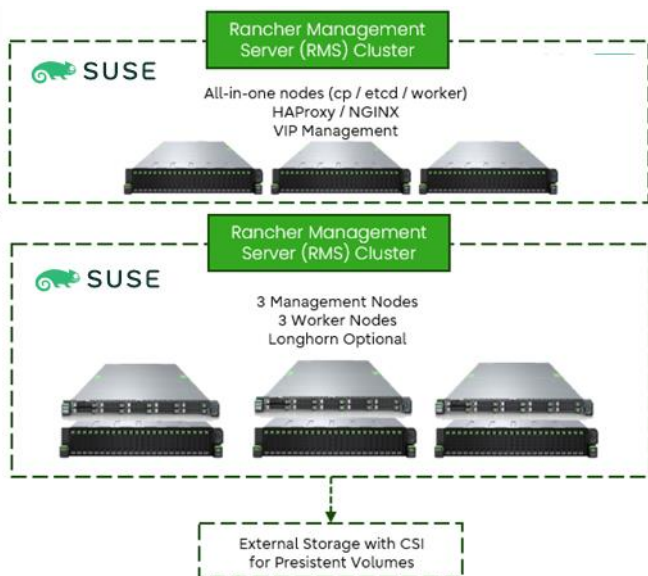
Boost Efficiency and Speed Up Time-to-Market by Optimizing Development and Operations.

Future-Ready Flexibility: Designed for Upgrades and Powerful Workloads, with Custom Options Available.

Maximize efficiency with uSCALE: Its scalable architecture ensures you only pay for the resources you consume, providing optimal capacity.