

# Product Flyer

The SUSE Rancher Product Portfolio  
SUSE®, a pioneer in open source software,  
provides solutions for hybrid cloud IT, cloud-native  
transformation and IT operations at the edge that  
give enterprises greater control and flexibility.

At SUSE, our goal is to give you the freedom to “innovate everywhere” – from the data center, to the cloud and to the edge. To deliver on our goal, we provide the value to you in three ways:

1. We help simplify your business and management of your hybrid cloud IT environments
2. We help modernize your business by embracing cloud-native technologies
3. We help accelerate your business through better insights and faster business outcomes.

“SUSE is an innovator and we’re always eager to explore future capabilities with SUSE.”

Günther Tschabuschnig, CIO ZAMG  
Vienna, Austria

## SUSE Rancher Solutions

Value is delivered across three solution areas that are designed to help you throughout your entire digital transformation journey.

### Hybrid Cloud IT

If you’re like most organizations, the first step in your journey is embracing a hybrid cloud infrastructure. Digital transformation is driving the need to run and manage workloads (for example SAP) on-premises and in the cloud. But a hybrid cloud mix of traditional and cloud-native infrastructure can be complex and costly to manage. Many organizations are also unsure how to make the leap between traditional on-premises infrastructures and the flexibility of cloud-based services. Meanwhile,

the current economic crisis creates tremendous pressure to reduce cost, improve operational efficiency, and deliver new services faster to meet revenue goals. SUSE tackles your hybrid cloud IT challenges with solutions that help you:

- Efficiently run all your enterprise workloads both on-premises and in the cloud
- Maximize the performance, reliability, and uptime of all your mission critical workloads
- Seamlessly and securely migrate your enterprise workloads across operating systems and hybrid cloud infrastructure

It’s no surprise that 80% of the Fortune Global 100 run on SUSE.

### Cloud-native Transformation

Almost every organization is embracing cloud native technologies as part of their digital transformation strategy. While containers and Kubernetes are the key ingredients of cloud native transformation, many customers have gaps in cloud-native technology skills. Additionally, container orchestration with Kubernetes can be complex and is still rapidly evolving.

This is where SUSE Rancher comes into the picture. Our SUSE Rancher enterprise Kubernetes management platform is the only solution that offers simple, consistent, and secure operation of any certified Kubernetes distribution from the data center, to the cloud, to the edge, and beyond.

By harnessing the power of containers, we enable you to:

- Create new customer experiences by accelerating the deployment of new cloud-native applications.
- Modernize legacy, monolithic applications and infrastructure with agile cloud services
- Migrate existing applications into containers to more effectively leverage your cloud-native infrastructure.

What makes SUSE Rancher unique is it's the industry's only solution for managing all

Kubernetes distributions. No matter what distributions you want to use, SUSE provides a no lock-in, start anywhere, go anywhere approach to Kubernetes. This is why Rancher has been recognized by many industry analysts including Forrester, who recently named Rancher a 'Leader' in their Forrester Wave.

### IT Operations at the Edge

Edge computing is rapidly emerging as a key pillar of enterprises' customer-centric, digital transformation strategy. Whether your goal is competitive advantage, increasing business value and revenue, or creating new customer experiences if you don't already, you will need an edge strategy.

SUSE makes IT operations at the Edge possible. SUSE provides mission-critical edge computing solutions that are simple to use and reliable with the highest level of security, safety, and compliance. With SUSE, you are able to build, deploy, and manage cloud-native applications at massive scale using our adaptable Linux OS and Kubernetes solutions that are purpose-built for the edge.

SUSE Edge solutions are helping expand the boundaries of innovation into areas including medical devices, 5G equipment, automobiles, aircraft, factories, cruise ships, retail stores, and even satellites.

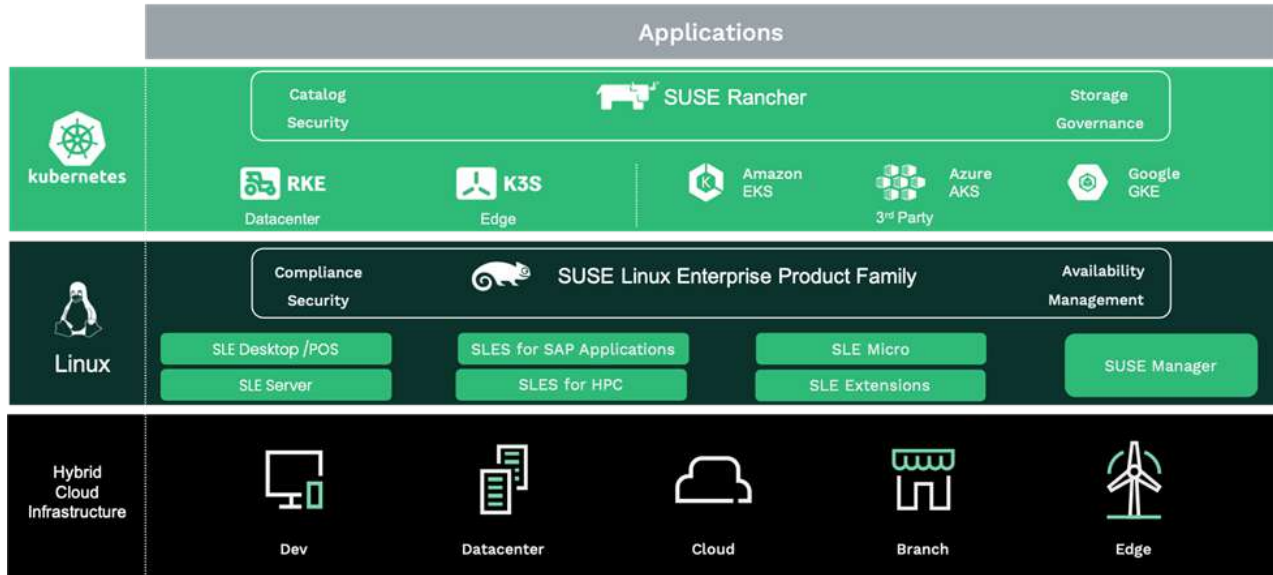


Figure 1 – SUSE Rancher Hybrid Cloud Infrastructure

### Open, Interoperable Approach to Hybrid Cloud Infrastructure

What powers all our solutions are our unique open, interoperable solution stack. Not only is SUSE a leader in the two most important technologies powering digital transformation; Linux and Kubernetes, but unlike our competitors who focus on locking you into their proprietary technology stack, our approach puts all the control in your hands to choose the best technology, whether SUSE or not, to meet your needs.

- When it comes to running all your workloads, one size Linux OS does not fit all. That’s why we offer the **industry’s only adaptable Linux operating system**. No matter what your workload requirements

(performance, reliability, operating environment), we have an OS solution purpose built for your needs. And, if you are running OS’s from other vendors, no problem, SUSE Manager provides a single platform for managing all your operating systems on-premises or in the cloud.

- The same holds true for Kubernetes. SUSE offers the **industry’s only platform for managing all Kubernetes distributions**. Whether managing one cluster or one million clusters, our SUSE Rancher Kubernetes management platform provides a simple, consistent management experience no matter what Kubernetes distributions you are using, from SUSE or other vendors, and no matter where they are running on-premises, in the cloud, or at the edge.

Together, our industry leading Linux OS and Kubernetes management technologies give you the power to address today's business challenges and the flexibility to adapt your strategy to address tomorrow's challenges as they evolve.

### **SUSE Linux Enterprise is the industry's only adaptable Linux OS**

#### **SUSE Linux Enterprise Server**

SUSE Linux Enterprise Server is a modern and modular OS that helps simplify multimodal IT, makes traditional IT infrastructure efficient and provides an engaging platform for developers. As a result, you can easily deploy and transition business-critical workloads across on-premises and public cloud environments. Learn more at: <https://www.suse.com/products/server/>

#### **SUSE Linux Enterprise Server for SAP Applications**

SUSE Linux Enterprise Server for SAP Applications is the leading platform for SAP NetWeaver and SAP HANA solutions. It delivers optimized performance, reduced downtime and faster SAP system deployments, including features that ease the transition to SAP S/4HANA on Linux. Learn more at: [www.suse.com/products/sles-for-sap](https://www.suse.com/products/sles-for-sap)

#### **SUSE Linux Enterprise High Performance Computing**

This highly scalable, high performance

open-source operating system is designed to utilize the power of parallel computing for modeling, simulation and advanced analytics applications. It accelerates innovation with a strong ecosystem of partners, improves scalability and performance by utilizing the power of parallel computing, and increases efficiency with an offering that runs on a broad range of hardware with enhanced management of AI/ML, analytics and other HPC workloads. Learn more at: <https://www.suse.com/products/server/hpc>

#### **SUSE Linux Enterprise Server for Arm**

With SUSE Linux Enterprise Server for Arm, solution providers and enterprise early adopters can gain faster time to market for innovative server and Internet of Things (IoT) device solutions. This enterprise-grade Linux distribution includes advanced tools that improve time to market and enables innovation with support for a broad set of 64-bit Arm processors. Learn more at: <https://www.suse.com/products/arm/>

#### **SUSE Linux Enterprise Server for POWER**

SUSE Linux Enterprise Server for POWER delivers an enterprise-grade Linux distribution optimized for IBM Power Systems. You can increase reliability and reduce costs for mission-critical applications, meet business requirements for high performance and accelerate innovation with reduced deployment times. Learn more at: <https://www.suse.com/products/power/>

### SUSE Linux Enterprise Server for IBM Z and LinuxONE

This enterprise-class, highly reliable, scalable and secure open-source server operating system is optimized for IBM Z and LinuxONE and built to power physical, virtual and cloud-based mission-critical workloads. Combining the resiliency of the mainframe, the power of SUSE Linux Enterprise Server and advanced hypervisor capabilities, it enables your organization to consolidate servers and create virtual environments that accelerate innovation, boost performance and throughput, and improve operational efficiency. Learn more at: <https://www.suse.com/products/systemz/>

### SUSE Linux Enterprise Live Patching

SUSE Linux Enterprise Live Patching is a cutting-edge technology that improves business continuity and saves costs by reducing downtime, increasing service availability and enhancing security & compliance. SUSE Linux Enterprise Live Patching offers a proactive and dynamic approach to kernel maintenance that saves your company valuable time and money by never needing to stop the kernel to apply kernel patches. Learn more at: <https://www.suse.com/products/live-patching/>

### SUSE Linux Enterprise Real Time

This enterprise-class, open-source Real Time Operating System built on SUSE Linux Enterprise is designed to reduce latency and increase the predictability and reliability of

time-sensitive, business-critical applications. It strengthens the reliability of business-critical workloads with process and task prioritization, reduces latency while maximizing application performance through virtualization, and increases the predictability of critical business process response times through a real time scheduler. Learn more at: <https://www.suse.com/products/realtime/>

### SUSE Linux Enterprise High Availability Extension

This industry-leading open-source high availability clustering system is designed to virtually eliminate unplanned downtime for business-critical workloads. It is easy to use and can be deployed in both physical and virtual environments. It saves time with easy server cluster management, boosts flexibility while improving service availability and resource utilization, and reduces data loss by protecting your data assets. Learn more at: <https://www.suse.com/products/highavailability/>

### Geo Clustering for SUSE Linux Enterprise (included with High Availability)

This open-source high availability system is designed to manage cluster servers in data centers anywhere in the world, with maximum protection for business-critical workloads that can never have unplanned downtime. It protects workloads across globally distributed data centers with automatic workload transfer, saves applications from regional disasters with rules-based

failover, and ensures compliance. Learn more at: <https://www.suse.com/products/highavailability/geo-clustering/>

#### SUSE Linux Enterprise Workstation Extension

Save time and improve code quality with SUSE Linux Enterprise Workstation Extension. Turn SUSE Linux Enterprise Server into a full-featured development or administrator workstation environment with this workstation extension from SUSE. Learn more at: <https://www.suse.com/products/workstation-extension/>

#### SUSE Linux Enterprise Server with Expanded Support

SUSE Linux Enterprise Server with Expanded Support is a world-class support subscription that includes support, patches and updates for other existing Linux platforms, such as Red Hat. Customers benefit from a single point of contact for servicing and supporting their heterogeneous Linux environment, and can more easily standardize their IT environment in preparation for their journey to the cloud. Learn more at: <https://www.suse.com/products/expandedsupport/>

#### Long Term Service Pack Support

Long Term Service Pack Support is a service option that enables your enterprise to extend the lifecycle of each major version of SUSE Linux Enterprise Server by delivering up to 5 years of support on a service pack and 13 years on a major release. With this

option, organizations balancing the need for data center optimization with the costs and risks of integrating system upgrades can take advantage of our latest technology at a pace that makes sense for their business. Learn more at: <https://www.suse.com/products/long-term-service-pack-support/>

#### SUSE Linux Enterprise Virtual Machine Driver Pack

SUSE Linux Enterprise Virtual Machine Driver Pack is a bundle of para-virtualized network, bus and balloon drivers that enable you to run fully virtualized Windows workloads on SUSE Linux Enterprise Server with near-native performance. Learn more at: <https://www.suse.com/products/vmdriverpack/>

#### SUSE Linux Enterprise Desktop

SUSE Linux Enterprise Desktop delivers a desktop computing platform with proven security. It is an enterprise grade desktop that is fun to use, cost-effective, and designed for mixed IT environments. The desktop comes bundled with dozens of leading applications, including a high-powered office suite, a secure web browser, email, collaboration tools, and multimedia players. Learn more at: <https://www.suse.com/products/desktop/>

#### SUSE Manager

Built for Linux, SUSE Manager delivers a best-in-class open-source IT infrastructure management solution for your software-defined infrastructure. It is designed to help your enterprise DevOps and IT Operations

teams reduce complexity and regain control of IT assets by enabling comprehensive management of all your Linux systems, VMs and containers with a single, centralized solution. SUSE Manager provides automated and cost-effective management, provisioning, orchestration and monitoring, so you can easily manage and maintain your enterprise Linux system deployments across physical, virtual and cloud environments. Learn more at: <https://www.suse.com/products/suse-manager/>

#### SUSE Manager for Retail

This industry-leading open-source infrastructure management solution is optimized and tailored specifically for the retail industry, providing a reliable, flexible and open platform for managing point of service devices. It optimizes operations while reducing costs across your retail environment, ensuring compliance and security and increasing the flexibility, reliability and uptime of your point-of-service devices. Learn more at: <https://www.suse.com/products/suse-manager-retail/>

#### SUSE Rancher enables production-quality Kubernetes everywhere

##### Rancher

As the enterprise command center for Kubernetes, Rancher centrally manages your on-premises or hybrid clusters to ensure security and accelerate transformation. Rancher is built to address the needs of both the De-

vOps teams deploying applications with Kubernetes and the IT staff responsible for delivering enterprise-critical services. Businesses that use Rancher see a marked improvement in Kubernetes reliability and adoption over alternative solutions. Learn more at: <https://rancher.com/products/rancher/>

##### Hosted Rancher

Hosted Rancher is a fully managed Rancher control plane - the fastest, most cost-effective path to multi-cluster Kubernetes in your enterprise. Learn more at: <https://rancher.com/products/hosted-rancher/>

##### Rancher Kubernetes Engine (RKE)

RKE is a lightning-fast, CNCF-certified Kubernetes distribution that runs entirely within containers and solves the common problem of installation complexity. With RKE, the operation of Kubernetes is easily automated and entirely independent of the operating system and platform you're running in your datacenter. It builds a cluster from a single command in only a few minutes, and its declarative configuration makes Kubernetes upgrades atomic and safe. Learn more at: <https://rancher.com/products/rke/>

##### Longhorn

Longhorn is 100% open source, distributed block storage built for Kubernetes. Although started by Rancher Labs, Longhorn is now a CNCF-governed project. When used with Rancher, Longhorn increases developer and ITops efficiency by making persistent stor-

age easy to deploy with a single click, and without the cost overhead of proprietary alternatives. It also reduces the resources required to manage data and operate environments, enabling teams to focus on shipping code faster, and delivering better applications. Learn more at: <https://rancher.com/products/longhorn/>

### K3s (Lightweight Kubernetes)

K3s is an ideal Kubernetes distribution for agile development in the cloud. Its lightweight architecture means it can spins up a production-grade cluster is less than then a minute. Its speed and simplicity means DevOps team can go even faster. With Rancher's enterprise-grade support services, DevOps teams can deploy workloads on K3s with confidence. Learn more at: <https://rancher.com/products/k3s/>

### SUSE Rancher Global Services

SUSE Global Services provides simple, targeted offerings that map to every phase of your digital transformation projects. Together these offerings comprise the SUSE Global Services Customer Journey and include:

- **Discovery Services**

Explore open-source solutions, align business and technical leadership, and produce a proposed road map to get customers to where they want to be.

- **Design Services**

Accelerate implementation of SUSE products by providing design details specific to each customer's environment and use cases, saving time and effort.

- **Deployment Services**

Ensure successful implementations and the rapid realization of investment return.

- **Optimization Services**

These give direct access to trusted SUSE technical and business professionals for proactive maintenance, support services and knowledge transfer.

These offerings are designed to help you simplify your transformation journey as you modernize your business to accelerate growth. Learn more at <https://www.suse.com/services/>

### SUSE Rancher Premium Support Services

Extend your world-class SUSE Support with Premium Support Services. Premium Support Services provide additional white glove benefits giving you a direct relationship with SUSE professionals that know you, your team, and your business objectives. Learn more at <https://www.suse.com/services/premium/>.



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# Innovate Everywhere