

Products & Solutions Overview

Enterprise Linux, Kubernetes, and
Services Portfolio



Introduction

We are a global leader in delivering enterprise-grade open source solutions for hybrid cloud IT, cloud-native transformation and IT operations at the edge. We believe every business is on a digital transformation journey and that transformation will be powered by innovation. At SUSE, our mission is to help our customers 'Innovate Everywhere'.

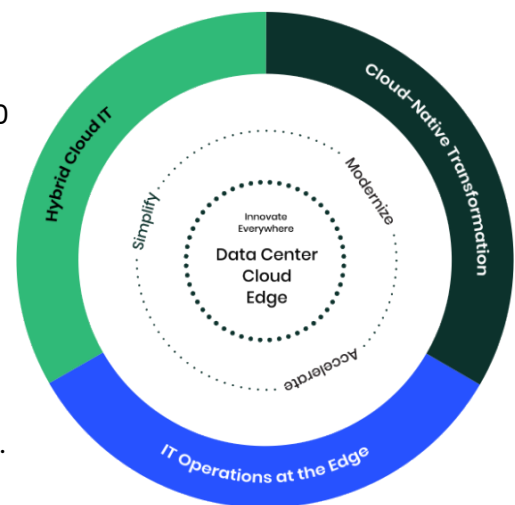
SUSE technologies are delivered across three solution areas that will help you succeed throughout your digital transformation journey.

Hybrid Cloud IT

It's no surprise that over 80% of the Fortune Global 100 run on SUSE. 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, enterprises are under 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.

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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. By harnessing the power of containers, SUSE enables you to:

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

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 you will need an edge strategy.

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

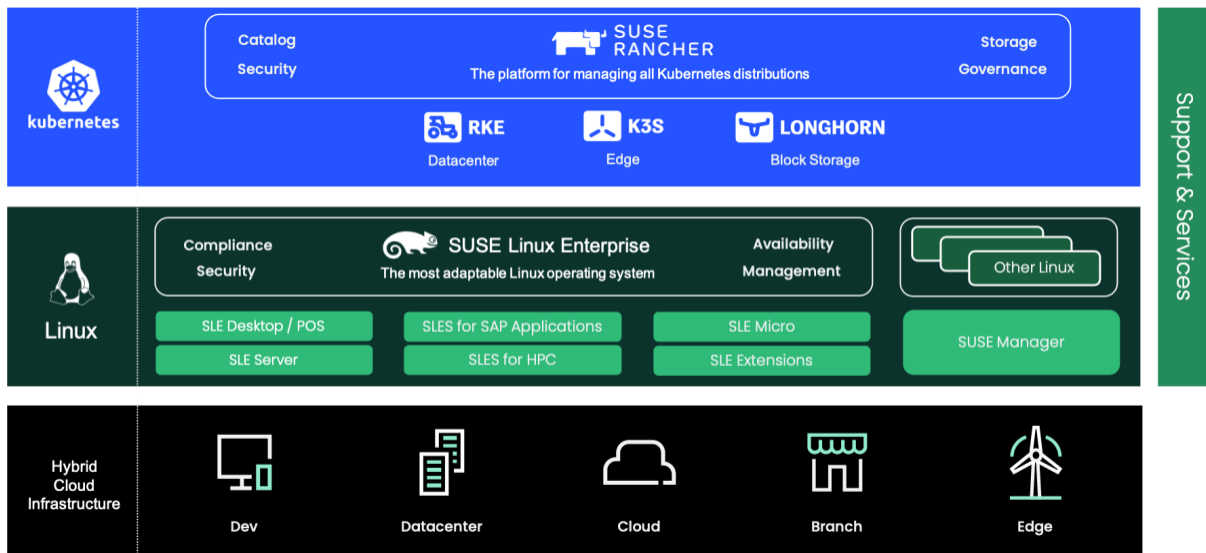
SUSE Edge solutions are helping expand the boundaries of innovation into areas including medical devices, 5G equipment, auto-mobiles, aircraft, factories, cruise ships, retail stores, and even satellites.

Our Open, Interoperable Approach

What powers all SUSE solutions is our unique open, interoperable approach to IT operations. Not only is SUSE a leader in the two most important technologies powering digital transformation; Linux and Kubernetes, but we put 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 OSs from other vendors, no problem, SUSE Manager provides a single platform for managing all your Linux operating systems on-premises or in the cloud.
- The same holds true for Kubernetes. SUSE offers the industry’s only platform for managing all CNCF certified Kubernetes distributions. Whether managing one cluster or one million clusters, we provide a simple, consistent management experience no matter where they are running on-premises, in the cloud, or at the edge.

Together, our industry leading solutions 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’s recipe to run production-grade Linux and Kubernetes solutions in any location and at any scale

Kubernetes & Container Ecosystem

[SUSE Rancher](#)

Your organization is deploying Kubernetes clusters to accelerate digital transformation. The award-winning SUSE Rancher unifies these clusters to ensure consistent operations, workload management, and enterprise-grade security from core to cloud to edge. SUSE Rancher provides full cluster lifecycle management of any certified Kubernetes distribution, including Amazon EKS, Azure AKS, and Google GKE.



[Rancher Kubernetes Engine \(RKE\)](#)

RKE is a CNCF-certified Kubernetes distribution that solves common installation complexities by removing most host dependencies, presenting a stable path for deployment, upgrades & rollbacks. RKE is easily automated and entirely independent of the operating system and platform you're running. You can use RKE to build a cluster from a single command in a few minutes.

[K3s](#)

First released by the Rancher team, K3s is now a CNCF project that delivers a lightweight yet powerful certified Kubernetes distribution. When used with SUSE Rancher, K3s is ideal for running production workloads across resource-restrained, remote locations or IoT devices. With SUSE Rancher, K3s users can manage 1000's of edge-based clusters using our GitOps-driven Continuous Delivery capability.

[Longhorn](#)

Also first developed by the Rancher team and now a CNCF 'Incubation' project, Longhorn delivers a powerful cloud-native distributed storage platform for Kubernetes that can run anywhere. When combined with SUSE Rancher, Longhorn makes the deployment of highly available persistent block storage in your Kubernetes environment easy, fast, and reliable.

[Harvester](#)

Harvester is a 100% free-to-use, open source modern hyperconverged infrastructure solution developed by the SUSE Rancher engineering team. It is built on a foundation of cloud native solutions including Kubernetes, Longhorn and Kubevirt and designed to be an enterprise-ready turnkey HCI solution. Its integration with SUSE Rancher gives users the ability to operate their virtualized and container workloads all within the same platform while also creating an easy, low-risk pathway for organizations looking to adopt cloud native solutions into their infrastructure modernization strategy.

[NeuVector](#)

SUSE recently acquired NeuVector the cloud-native, Kubernetes security platform. NeuVector provides end-to-end vulnerability management, automated CI/CD pipeline security, and complete run-time security including the industry's only container firewall to protect your infrastructure from zero-days and insider threats. It is currently being integrated into SUSE Rancher to help users with Rancher-managed environments to simply adopt a zero-trust model to container security and adopt an aggressive security

posture allowing them to be less dependent on the availability of in-house security expertise.

Linux Solutions

[SUSE Linux Enterprise Server](#)

SUSE Linux Enterprise Server is a modern and modular OS that 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.

[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.

[SUSE Manager](#)

Built for Linux, SUSE Manager delivers a best-in-class open source IT infrastructure management solution for your software-defined infrastructure. SUSE Manager provides automated and cost-effective provisioning, orchestration, and monitoring, so you can easily manage your enterprise Linux system deployments across physical, virtual, and cloud environments.

[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. Combining the resiliency of the mainframe, the power of SUSE Linux Enterprise Server, and advanced hypervisor capabilities enables your organization to consolidate servers and create virtual environments that accelerate innovation, boost performance and throughput, and improve operational efficiency.

[SUSE Linux Enterprise Server for POWER](#)

Optimized for IBM Power Systems, SUSE Linux Enterprise Server for POWER increases reliability, reduces costs for mission-critical applications, meets business requirements for high performance, and accelerates innovation with reduced deployment times.

[SUSE Linux Enterprise Server for Arm](#)

With SUSE Linux Enterprise Server for Arm includes advanced tools that improve time to market and enables innovation with support for a broad set of 64-bit Arm processors.

[SUSE Linux Enterprise Real Time](#)

Built on SUSE Linux Enterprise, this real-time Linux operating system is designed to reduce latency and increase the predictability and reliability of time-sensitive, business-critical applications.

[SUSE Linux Enterprise Micro](#)

SUSE Linux Enterprise Micro is an ultra-reliable, lightweight operating system purpose-built for edge and embedded computing. Built from the ground up to support containers, it leverages the enterprise hardened security components of SUSE Linux Enterprise and merges them with a modern, immutable, developer-friendly OS platform.

[SUSE Linux Enterprise Desktop](#)

SUSE's enterprise-grade Linux desktop that is fun to use, cost-effective, and designed for mixed IT environments. SUSE Linux Enterprise Desktop comes bundled with dozens of leading applications, including a high-powered office suite, a secure web browser, email, collaboration tools, and multimedia players.

[SUSE Linux Enterprise High Performance Computing](#)

This highly scalable, high-performance open source operating system accelerates innovation with a robust ecosystem of partners, improves scalability and performance by using parallel computing power, and increases efficiency by running on a broad range of hardware with enhanced management of AI/ML, analytics, and other HPC workloads.

[SUSE Linux Enterprise Live Patching](#)

This cutting-edge technology 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 reboot your Linux system to apply kernel patches.

[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 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.

[SUSE for Public Cloud](#)

Our partnerships with the world's leading public clouds, managed service providers and systems integrators give you ultimate flexibility in defining and executing your cloud strategy. Whether you are looking to migrate existing software subscriptions to the partner of your choice, to build new cloud-based infrastructure, or to implement a hybrid or multi-cloud environment, SUSE enables you to execute your cloud strategy your way.



24x7 Support & Global Services

[SUSE Support](#)

To be backed by SUSE Support means your business will always have a relationship with a SUSE team that provides you with ongoing business value and customer satisfaction. Our dedicated support engineers are:

- **Always on:** We know that service outages don't always happen during the day. That's why we have 24x7, follow-the-sun, localized support. Or, connect with us online through forums, knowledgebase articles, and documentation.
- **Experienced:** When problems arise, you need to talk to someone who can help you minimize downtime. Our support engineers have deep technical expertise built on SUSE's 25-year history.
- **Treats You Like Family:** Our number one goal is to get you to problem resolution. We are transparent, proactive and will communicate with you openly and honestly.

[SUSE Global Services](#)

Our targeted services offerings help you simplify your digital transformation journey as you modernize your business to accelerate growth. The SUSE Global Services Customer Journey includes:

- **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.

About SUSE

With over 25 years of engineering excellence, exceptional service, and a worldwide partner ecosystem, SUSE is a global leader in Enterprise Linux, Kubernetes Management, and Edge solutions. We collaborate with partners and communities to empower our customers to innovate everywhere -- from core to cloud to edge and beyond. SUSE puts the "open" back in open source, giving customers the agility to tackle the innovation challenges today and the freedom to evolve their strategy and solutions tomorrow. The company is headquartered in Nuremberg, Germany and is listed on the Frankfurt Stock Exchange.

To learn more about SUSE's products and solutions visit www.suse.com

