

# Make Kubernetes management easy with HPE and SUSE

Build, run, and manage apps across all devices and landscapes in a simplified, consumption-based managed services model

---



Choosing Kubernetes for scaling your containerized applications is the right call, but the last thing you want is your team wasting time dissecting the intricacies of the different Kubernetes hosting options. Ideally, you want to find a partner with expertise across all platform types who can guide you. This allows your DevOps and application development teams to focus on more pertinent questions and tasks that create value. For example, which features should be in this sprint? How should they architect the software to bring unique value? Which database technology should they choose for different application components?

HPE and SUSE have teamed to offer Rancher Prime with HPE Pointnext Services support. Rancher Prime is a complete software stack for teams adopting containers. It addresses the operational and security challenges of managing multiple Kubernetes clusters, while providing DevOps teams with integrated tools for running containerized workloads.

This stack enables customers to simplify, deploy, and manage HPE GreenLake workloads at the distributed edge. This gives customers the flexibility they need to enhance business agility, accelerate time to market, and transform the digital systems that are critical to business success.

## Solution brief

### Why leverage HPE and SUSE Rancher solutions?

Together, HPE and SUSE offer a complete solution for customers running Kubernetes and containerized applications on HPE ProLiant and/or in multi-cloud environments. This empowers organizations to address the operational and security challenges of managing multiple Kubernetes clusters across any infrastructure while providing DevOps teams with integrated tools for running containerized workloads.

Rancher Prime and HPE add simplified operations, enterprise security, and access to an ecosystem of tools and services without vendor lock-in. This is all backed by a world-class team of enterprise support experts. HPE and SUSE offer compliance support, reduce complexity, and provide 24/7 coverage.

### Simplify container orchestration

Orchestrate containerized applications consistently and securely across any infrastructure, in multiple environments (core, cloud, edge, hybrid, and multi-cloud). Manage small- to large-scale clusters within a single console.

### Gain full-stack security

Automatically detect threats from hardware up to the enterprise application through a combination of trusted and supported vendor stacks (Project Aurora and NeuVector).

### Leverage full lifecycle management for business-critical workloads

Import, provision, upgrade, configure, and secure clusters across Amazon EKS, Microsoft AKS, and Google GKE from a single pane of glass.

### Reduce maintenance and labor costs

Remote management reduces the number of rolling trucks and the labor required to manage computing at the edge. The joint full stack supports disconnected clusters for remote management (during store closing hours, weather anomalies, or outages).



### Operate at the distributed edge with HPE and SUSE

- **Trusted by top organizations**—SUSE is relied upon by more than 60% of the Fortune 500 to power their mission-critical workloads. 90% of the Fortune Global 50 use HPE. 80% of the Fortune 50 use SUSE.
- **Offering containers at the edge**—HPE Ezmeral Data Fabric, together with SUSE solutions, helps customers manage their data to and from the edge.
- **Long-standing and successful partnership**—HPE and SUSE help customers fully capitalize on digital transformation with a scalable, open-source foundation through a partnership that has been ongoing for 25+ years. With more than 20,000 customers and 5,000 partners worldwide, HPE and SUSE create the foundation for secure enterprise computing.
- **Fully collaborative solutions**—SUSE and HPE offer a single operating environment, a combined solution, and one place to go for support. Rancher Prime is certified on HPE hardware and HPE GreenLake and is supported by HPE Pointnext Services.

## Learn more at our HPE and SUSE alliance site

<https://www.hpe.com/us/en/alliance/suse.html>

---

© Copyright 2023 Hewlett Packard Enterprise Development LP. The information contained herein is subject to change without notice. The only warranties for Hewlett Packard Enterprise products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. Hewlett Packard Enterprise shall not be liable for technical or editorial errors or omissions contained herein.

SUSE® is a registered trademark of SUSE.

Rancher Prime is a registered trademark of SUSE.

a00129773enw