



White Paper  
Running SAP Solutions

# Running SAP Solutions — The Future is Open Source

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Using traditional IT to run modern SAP solutions can hold you back. To create time to focus on innovation and service delivery, look for an IT infrastructure partner that helps you run SAP solutions with reliability, simplicity and responsiveness to changing needs.

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SAP solutions help you drive digital transformation by combining operational data with customer sentiment in real time. This gives you the insight to improve products and services, anticipate new requirements and lead your **industry**.

Traditional IT infrastructures often prevent organizations from getting the most out of solutions like SAP HANA, SAP S/4HANA and SAP Data Hub.

Like all businesses, you need to deliver new services on-time to achieve your business transformation goals, as well as capitalize on new business opportunities and fend off competitive threats.

However, by using traditional IT to run new SAP solutions, most enterprises suffer slow service delivery, insufficient IT resources for innovation and an inability to adapt to changing business needs.

Traditional operating environments lack the ability to scale capacity quickly and cost-effectively. They also lack the capability to take advantage of modern data technologies – such as machine learning and Internet of Things (IoT) devices – to support decision-making.

When using outdated infrastructures to run modern technology solutions, it's difficult for IT teams to deliver new services at the same time as maintaining service reliability. Meanwhile, service

outages and security breaches add risks to revenue and reputation, not to mention additional costs.

## A Trusted, Open Source Platform

To get the most from your SAP environment, you need a tested, trusted and preferred open source platform on which to operate your business-critical SAP solutions; a platform that is stable, reliable and easy-to-manage.

To do this you need four essential components:

1. A leading **Linux platform for SAP Business One, SAP HANA, SAP NetWeaver and SAP S/4HANA solutions** that enables optimized performance and faster SAP landscape deployments. This platform helps reduce the workload of SAP HANA system administrators when providing additional security capabilities such as an SAP HANA firewall.
2. Cutting-edge, **live patching technology** that allows you to apply kernel fixes on the fly without interrupting service. With the right solution, you can apply patches to your Linux kernel while applications run, and without rebooting your system.
3. A best-in-class **open source infrastructure management solution** for enterprise DevOps and IT Operations teams to more easily manage assets over software-defined infrastructure. This solution should help your teams reduce

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complexity and regain control of your IT assets by managing Linux systems across a variety of hardware architectures, hypervisors as well as container, IoT and cloud platforms.

4. An **enterprise-class management solution** that enables IT and DevOps professionals to more easily deploy, manage and scale container-based applications and services.

If you currently run SAP HANA on-premises, you would benefit from a platform like this to take the next step in providing consistent cloud or hybrid deployments of SAP S/4HANA, as well as deploying or managing SAP Data Hub and other containerized applications.

If your enterprise is still running SAP R/3 solutions based on NetWeaver with relational databases, you can still take your first steps towards SAP HANA. As you make this transition, be sure you have the right platform to help you deploy on-premises faster and provide high availability, greater data security and automated management.

### Simple, Modern, Fast

With a trusted, SAP-certified Linux platform, you can deliver services faster and improve flexibility while reducing operational complexity and risk.

An SAP customer-preferred Linux operating system helps you confidently simplify the way your IT staff keep business-critical SAP applications available and secure.

An open source platform like this modernizes the way you deploy, manage and scale modern SAP application delivery in containers. You will be able to quickly adapt to new requirements at the same time as scaling business operations, thanks to more flexible application delivery and data integration.

By using a platform that's trusted by SAP and preferred by thousands of customers, you will also accelerate how you deliver SAP services on-premises and in the cloud, while improving efficiency. This reduces the time-to-value of new business initiatives, thanks to faster implementation.

And, thanks to automation tools, you will reduce the cost of switching to and maintaining the Linux estate, while ensuring compliance across a range of configurations, including containerized and virtual workloads.

### Focus on Innovation and Service Delivery

As a result, you will be able to seize more market opportunities, increase flexibility and nurture innovation faster. By using a trusted, preferred Linux platform from SUSE, you will quickly deliver innovative services that attract new customers and retain current customers ahead of competitors.

This platform will also help you speed up the time-to-value of new services — the services that can help you adapt to the changing customer demands and increase competitiveness.

They will also help you manage workloads and costs; you'll reduce the effort needed for system configuration and routine maintenance, allowing you more time to focus on innovation and service delivery.

Support your digital transformation by running SAP solutions on SUSE, a platform that SAP itself prefers for its own operations and customer-facing services.

### Contact us for a trial, or learn more about our products:

SUSE Linux Enterprise Server for SAP Applications

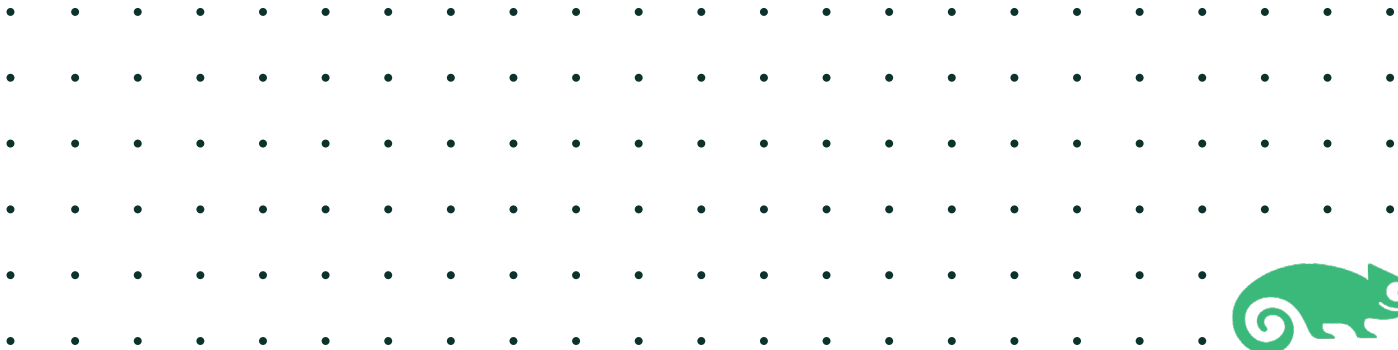
SUSE Linux Enterprise Live Patching

SUSE Manager

SUSE CaaS Platform

Additional contact information and office locations:  
[www.suse.com](http://www.suse.com)

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