



## SUSE and SAP Relationship Flyer

SUSE Linux Enterprise Server for SAP Applications

# Maximize Your SAP Investment by Using the Number-One Linux Platform for SAP Applications

Let SUSE reduce risk, cost and complexity with the most efficient way to optimize your SAP solutions, whether on-premise or in the cloud. Run the number-one Linux platform for SAP applications, SUSE® Linux Enterprise Server for SAP Applications, a recommended and supported operating system of choice for SAP HANA.

**“SAP has been working with SUSE to solve IT infrastructure challenges for more than 18 years. We are excited that SAP Cloud Platform in SAP data centers now leverages SUSE’s reliable and high-performing open source solutions for managing and deploying virtual machines, as well as storing and managing critical enterprise”**

**BJÖRN GOERKE**

Chief Technology Officer and President,  
SAP Cloud Platform  
SAP SE

### Close Collaboration on Leading-Edge Technology

The partnership between SAP and SUSE is based on almost two decades of collaboration, engineering excellence, exceptional service and an unrivaled partner ecosystem. SUSE has worked with SAP on joint testing and development at the SAP Linux Lab-and the collaboration between the two companies is so deep that SAP built the first SAP HANA solution on SUSE Linux. Additional collaborations include Cloud Foundry, BOSH, Kubernetes, and the SAP Cloud Platform which is built on SUSE OpenStack and SUSE Storage. And SAP own data centers run on SUSE Linux and software solutions.

Today, SUSE Linux Enterprise Server is the leading platform for SAP solutions on Linux and is a recommended and supported operating system of choice for SAP HANA. It is also an SAP development reference platform for Linux and UNIX.

- *More than ten thousand of SAP NetWeaver-on-Linux customers rely on SUSE*
- *Leading OS for SAP HANA (more than 90% market share)*
- *Almost 20 years of joint testing and development at the SAP LinuxLab*
- *Seamless support from SAP and SUSE*
- *SUSE Linux Server for SAP Applications delivers built-in high availability with security features, superior performance and rapid deployment*
- *SUSE Enterprise Live Patching enables OS security and stability updates with zero downtime*
- *SUSE Manager provides automated installation, configuration and management of SAP systems from a single pane of glass*
- *SUSE OpenStack Cloud and SUSE Enterprise Storage™ powers SAP Cloud Platform*
- *Joint collaboration on Cloud Foundry*

“The strategic partnership between SAP and SUSE has become a highly valuable asset for our business. By making joint developments available to our customers, the partnership with SUSE not only improves how we run SAP, but also reduces operating costs for many thousands of global enterprises.”

MARTIN HEISIG

Former Senior Vice President, SAP HANA Enterprise Cloud  
SAP

Contact us at:  
[www.suse.com](http://www.suse.com)

- SAP HANA Innovation Award Winner 2017 ([www.suse.com/media/presentation/sap\\_hana\\_innovation\\_award\\_winner\\_2017.pdf](http://www.suse.com/media/presentation/sap_hana_innovation_award_winner_2017.pdf))
- Sponsor of SAP Co-Innovation Lab

### Smart Choice for Transition to SAP S/4HANA

The combination of cloud computing, digital business, information, analytics and mobility is creating new technology requirements and driving new business models. But it can also add complexity. SAP is helping its customers achieve their digital transformations by basing the future of SAP solutions on SAP S/4HANA. SAP's strategy can help simplify the infrastructure by focusing on a single digital core. And to make this simplified infrastructure as robust and interoperable as possible, SAP has chosen to go open source. SAP HANA, the in-memory database for S/4HANA, runs only on Linux. SUSE is committed to helping businesses smoothly transition their infrastructures to deliver SAP S/4HANA services for greater agility, today. As a result, over ten thousand SAP HANA and SAP S/4HANA customers run their infrastructures on SUSE Linux.

### Ideal Platform for the Cloud

SAP has been investing in the next-generation of IT technologies to embrace the cloud. SUSE has been an important partner of this strategy whether it is private, public, hybrid or managed cloud. Jointly validated and certified by SAP and SUSE, SUSE Linux Enterprise Server for SAP Applications consistently delivers outstanding uptime and performance—even under full CPU loads and high memory stress.

- **SAP Cloud Platform** is designed to accelerate digital transformation without having to maintain or invest in on-premises infrastructure. In fact, SAP Cloud Platform runs on an infrastructure layer provided by SUSE. There is no need to interact with it, but enterprise applications will be supported by enterprise-class open source services such as SUSE Linux Enterprise Server, SUSE OpenStack Cloud and SUSE Enterprise Storage, a Ceph-based software-defined storage solution.

- For its SAP HANA Enterprise Cloud service, SAP maintains approximately 6,600 servers with over 12,000 CPUs and 16,000 virtual machines running SUSE Linux Enterprise Server for SAP Applications.\*
- Running SAP HANA on SUSE Linux Enterprise in the public cloud (Amazon EC2, Microsoft Azure, Google, IBM Bluemix) help companies noticeably reduce IT infrastructure costs. SUSE and SAP have optimized SUSE Linux Enterprise Server for the preconfigured solution found in the SAP Cloud Appliance Library
- SUSE OpenStack Cloud for SAP environments supports OpenStack private cloud deployments. It facilitates cloud deployments and provides high availability of the open source framework with automatic failover. In addition, SUSE OpenStack Cloud offers an array of support for hypervisors, including KVM, Xen Project, Hyper-V and VMware vSphere.

\* [www.suse.com/success/stories/sap-se/](http://www.suse.com/success/stories/sap-se/)