



# SUSE Linux Enterprise Server for Hortonworks HDP



We adapt. You succeed.

***"Our customers are looking for a way to gain business insight and competitive edge from the massive amount of data that is available to them. With the Hortonworks HDP Apache Hadoop technology built on SUSE infrastructure, customers get the most powerful and cost effective open source solution for big data on the market today."***

**Naji Almahmoud**

Senior Director, Global Business Development  
SUSE



Partner Brief

SUSE Linux Enterprise is engineered for massively data intensive workloads delivering the highest performing, open source Linux operating system in the market today. The flexibility of SUSE Linux Enterprise enables you to tune it for performance gains in I/O, memory, and compute-intensive workloads. And you can further optimize system performance with fine-grained controls for CPU, memory, storage, and networking performance. With SUSE and HDP, you can harness the velocity, volume and variety of big data, providing you the power and flexibility to scale your infrastructure to find and analyze insights and patterns as they occur.

With OpenStack-based SUSE Cloud you can ensure the security of your data without sacrificing the benefits of the cloud by deploying HDP safely behind your firewall on a private cloud. SUSE Cloud delivers an easy to install and manage private cloud platform for all of your scale out compute needs. SUSE Cloud provides you the security, self-service provisioning, and massive scalability you need to efficiently run and maximize the performance of your big data solutions. SUSE Lifecycle Management solutions such as SUSE Studio and SUSE Manager integrate smoothly and greatly ease deployment and management of your big data solutions.

## Features and Benefits

### High Performance and Scalability

Whether deploying in a traditional environment or the cloud, SUSE Linux Enterprise and SUSE Cloud provides the right foundation with performance and scalability to create your data-driven enterprise.

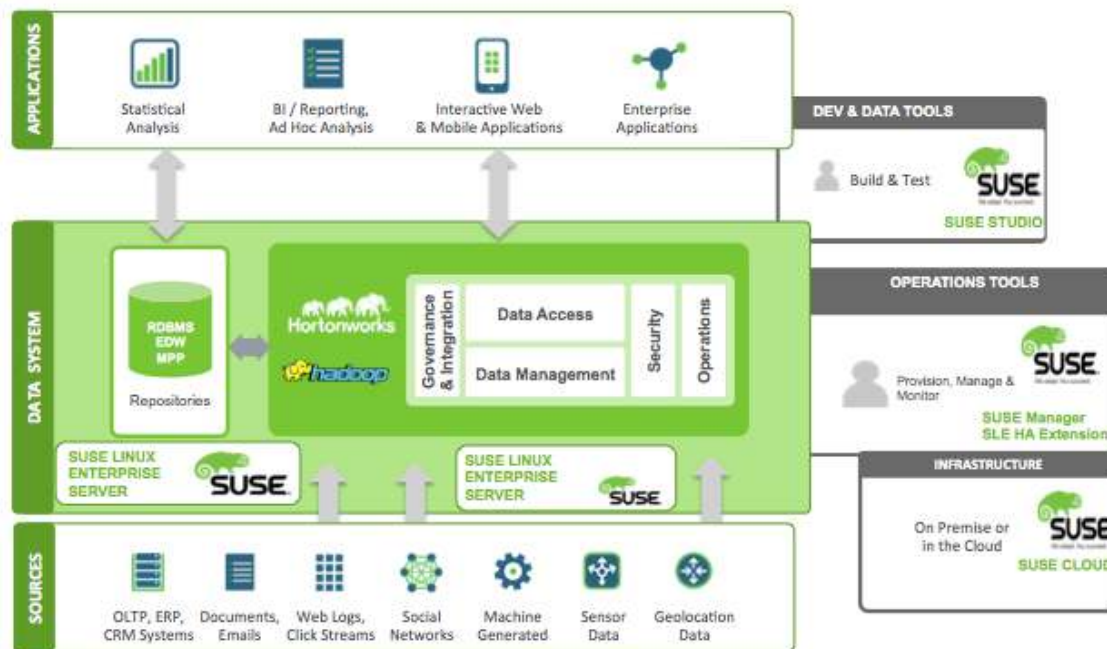
### Integrated management tools

SUSE Manager complements existing Hadoop Cluster Management Tools to provide Linux OS management including auto installation (provisioning), patch management, configuration management and much more.

### High availability

SUSE Linux Enterprise High Availability Extension protects against single point of failure

# SUSE in the Modern Data Architecture



## Key Features

- SUSE Linux Enterprise Server provides a solid enterprise foundation for HDP
- SUSE Manager and SUSE Studio provide tools for deploying and managing your big data solution.
- SUSE Cloud provides an easy way to get started deploying HDP on OpenStack

SUSE offers a comprehensive portfolio

SUSE has multiple tools that assist users in the deployment of a modern data architecture for Big Data solutions.

## SUSE is a Certified Technology Partner

The Hortonworks Certified Technology Program reviews and certifies technologies for architectural best practices, validated against a comprehensive suite of integration test cases, benchmarked for scale under varied workloads and comprehensively documented.



## Hortonworks. We do Hadoop.

Hortonworks is a leading commercial vendor of Apache Hadoop, the open source platform for storing, managing and analyzing Big Data. Hortonworks Data Platform, our distribution of Apache Hadoop, provides an open and stable foundation for enterprises and a growing ecosystem to build and deploy Big Data solutions.

Hortonworks is the trusted source for information on Hadoop, and together with the Apache community, Hortonworks is making Hadoop an enterprise data platform. Hortonworks provides unmatched technical support, training and certification programs for enterprises, systems integrators and technology vendors.

For additional questions, contact:

- SUSE  
[www.suse.com](http://www.suse.com)  
(617) 871-0026
- Hortonworks  
[www.hortonworks.com](http://www.hortonworks.com)  
(855) 8-HORTON