



# SAP HANA + Hortonworks

## Data Platform: Instant Insight meets Infinite Scale



Partner Brief



“Hortonworks’ commitment to helping enable our SAP HANA platform to interoperate with Hadoop while contributing all of their work into the open source projects at the Apache Software Foundation makes Hortonworks a logical choice. And with Hadoop, SAP HANA, as well as the analytic and application solutions from SAP, we expect that our customers will be able to reap the benefits of instant results together with infinite storage to improve business performance.”

Irfan Khan

Sr. VP and GM, SAP Big Data  
SAP

SAP® provides a best-in-class portfolio of databases, information management solutions, analytic tools, and analytic applications.

The strategic relationship between Hortonworks and SAP enables SAP to resell [Hortonworks Data Platform](#) (HDP) and provide enterprise support for their global customer base. This means SAP customers can incorporate enterprise Hadoop as a complement within a data architecture that includes SAP HANA, Sybase and SAP BusinessObjects enabling a broad range of new analytic applications.

### Benefits of Combined Solution

- SAP offers a single unified data architecture that includes Hadoop to their customers
- SAP HANA + Hadoop = Instant access + Infinite Scale
- Enables analytics apps (BOBJ) to interact with Hadoop
- Customers can be assured they are deploying an SAP HANA + Hadoop architecture fully supported by SAP

### Hortonworks and SAP

#### Real Time Stream Processing

- Real-time ingestion from operational systems, sensors and smart devices
- Scalable, cost effective data management platform for offline model tuning and data science.
- Instant visibility across operations and corporate functions.

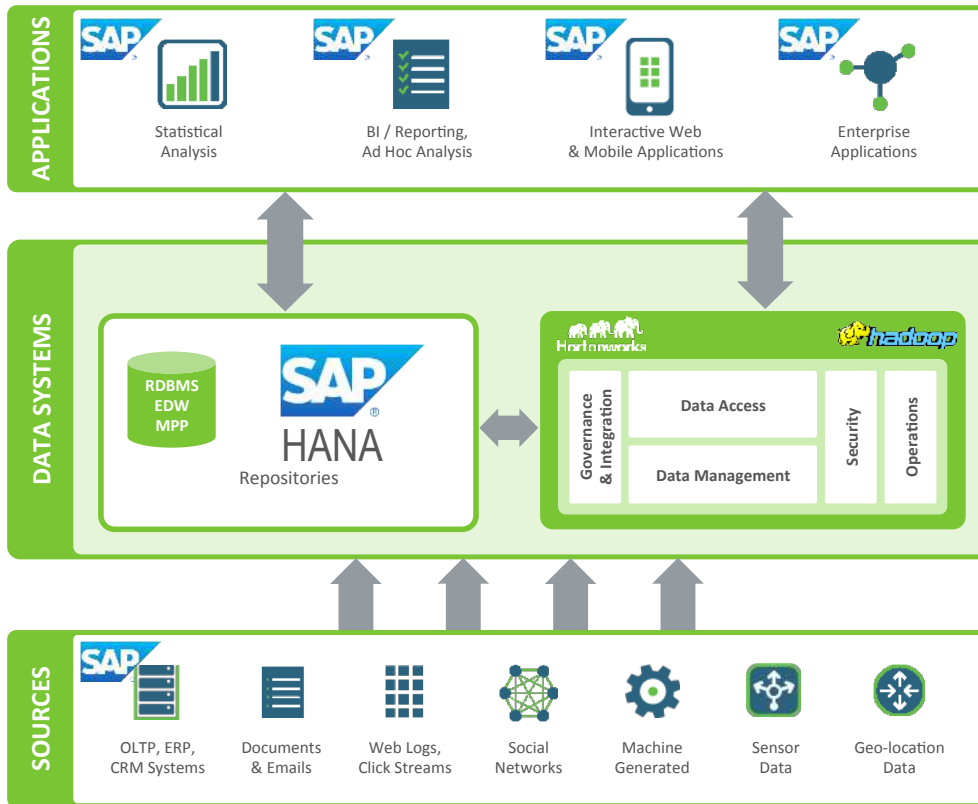
#### Interactive Data Exploration

- Agile modeling and shorter turn-around on reports & dashboards
- Exploration of data in-memory and interactively with Hadoop.
- Uniform data science experience on in-memory and multi-terabyte data sets

#### ETL Rationalization

- Low latency ingestion of data from
- On-the-fly transformation for hot data can be performed in memory using HANA
- Off-load pre-processing of data to the Hadoop Platform

# SAP in the Modern Data Architecture



## SAP HANA Platform

SAP HANA Platform converges database, data processing and application platform capabilities. It provides libraries for predictive, planning, text processing, spatial, and business analytics

## SAP Solutions in the Modern Data Architecture

Integrated with SAP Solutions, the Hortonworks Data Platform can act as a: data analysis and exploration platform, flexible data platform, simple database giving users access to deep insight with instant access.

## SAP 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:

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