

Data Sheet

Hortonworks Data Platform

True 100% Open Source Apache Hadoop Distribution

Hortonworks Data Platform (HDP) is the only 100% open source data management platform for Apache Hadoop. It allows you to capture, process and share data in any format and at scale. HDP includes all of the necessary components to uncover business insights from existing and big data sources.

Enterprise Ready

Hortonworks Data Platform is the most stable and reliable Apache Hadoop distribution. It delivers the cost-effectiveness of Hadoop and the advanced services required in the open for enterprise deployments, including:

- Data Services required to store, analyze and access data
- Operational Services required to manage and operate Hadoop
- Platform Services such as high availability, snapshots and more that are required to make Apache Hadoop Enterprise grade

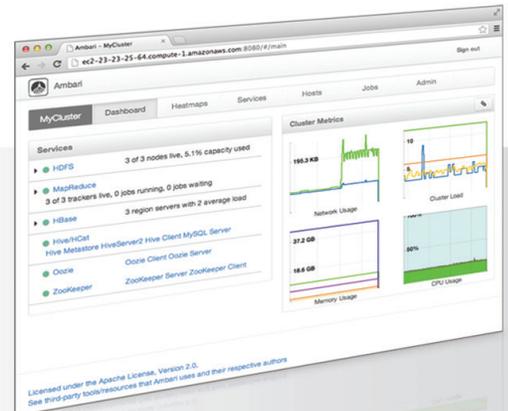
Hortonworks experience operating Hadoop at scale applies rigor to the testing and release process of HDP. We test the package at scale on hundreds of nodes so that you are ensured that that HDP is the most enterprise ready and reliable distribution available.

Ecosystem Friendly

Apache Hadoop has become a core component of the enterprise data architecture as a complement to existing data management systems. Accordingly, HDP is architected with interoperate so you can extend your existing investments in applications, tools and processes with Hadoop. This approach encourages a thriving ecosystem of big data driven solutions and leaders such as Microsoft and Teradata have looked to Hortonworks to help deliver Hadoop-based applications.

100% Pure Open Source

Hortonworks is committed to open source. There are no proprietary extensions within the distribution and ALL code, patches & bug fixes are contributed to the Apache Hadoop community by our team. Our goal is to ensure your success with Hadoop and to provide stable, reliable, well-tested software as part of our commitment to you and the community. HDP is in lock-step with community, ensuring that you will not get LOCKED IN to a single vendor.



Hortonworks Data Platform: Key Features

High Availability

Hortonworks is the only vendor to deliver High Availability on with Hadoop 1.0 -- the most stable version of Hadoop. Our relationships with VMware and Red Hat allow you to use reliable and proven HA tools.

Open Source Cluster Management: Apache Ambari

HDP includes Apache Ambari, the only open source operations tools that allow you to provision, manage and monitor a Hadoop cluster of any size. Ambari also extends existing, well-known protocols so that it can integrate with your existing management tools and monitoring consoles.

Capacity Scheduling and Multi-Tenancy

HDP is the only distribution to provide multi-tenancy and both fair and capacity scheduling for a Hadoop cluster.

Metadata Services & HCatalog

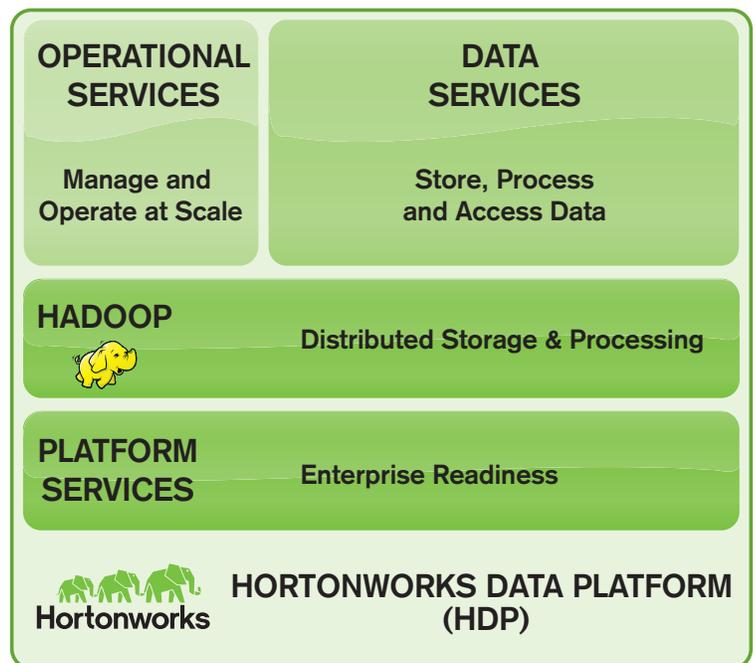
HCatalog provides metadata services and a REST interface that provides an additional SQL-like interface to Hadoop. Hortonworks created HCatalog and this project is key for providing a consistent integration point for applications to interact with Hadoop. HDP is the only distribution to include HCatalog.

Data Integration Services

HDP includes Talend Open Studio for Big Data, the leading open source integration tool for easily connecting Hadoop to hundreds of data systems without having to write code.

ODBC Done Right

The Hortonworks Hive is a free high-performance ODBC driver that includes a SQL engine so you can interact with nearly every BI tool, including all SQL-92 interfaces.



Hortonworks Support & Services

No matter the level, a Hortonworks Hadoop support subscription provides expert technical assistance for organizations implementing Hadoop based solutions. Support packages are available to cover the entire application lifecycle: from development and proof-of-concept to QA/test to production and deployment. With a Hortonworks support subscription, you can be assured your needs are addressed in a timely manner by the Apache Hadoop experts who architect next generation big data solutions.

About Hortonworks

Hortonworks is a leading commercial vendor of Apache Hadoop, the preeminent open source platform for storing, managing and analyzing big data. Our distribution, Hortonworks Data Platform powered by 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 more robust and easier to install, manage and use. Hortonworks provides unmatched technical support, training and certification programs for enterprises, systems integrators and technology vendors.



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