

Architecting the Future of Big Data

Data Sheet

# **Hortonworks Data Platform**



Hortonworks Data Platform (HDP) is the foundation for the next generation enterprise data architecture, one that deals with the volume and complexity of today's data. With HDP, you can now store, process and analyze data in any format and at any scale. Comprised of the essential Apache Hadoop components, HDP is 100% open source and includes everything you need to begin uncovering business insights from the quickly growing streams of data flowing into and throughout your business.

### About Hortonworks Data Platform

HDP combines the power and cost-effectiveness of Apache Hadoop with a number of other features critical for successfully deploying and managing Hadoop in enterprise environments, including:

- Integrated and Tested Package HDP removes complexity and uncertainty by providing a
  comprehensive suite of stable and current versions of all essential Apache Hadoop components in
  an integrated and tested package.
- Easy Installation HDP includes a simple, wizard-driven installation tool that makes Hadoop easy to install and provision across clusters of machines.
- Management & Monitoring Services HDP includes Hortonworks Management Center, an open source
  and extensible management and monitoring tool with web-based dashboards that make it easy to monitor
  your clusters and create alerts.
- Data Integration Services HDP integrates Talend Open Studio for Big Data, the leading open source data integration platform for Apache Hadoop. Included is a visual development environment and hundreds of pre-built connectors to leading applications that allow you to connect to any data source without writing code.
- Centralized Metadata Services HDP includes HCatalog, a metadata and table management system that simplifies data sharing both between Hadoop applications running on the platform and between Hadoop and other enterprise data systems. HDP's open metadata infrastructure also enables deep integration with third-party tools.

# About Apache Hadoop

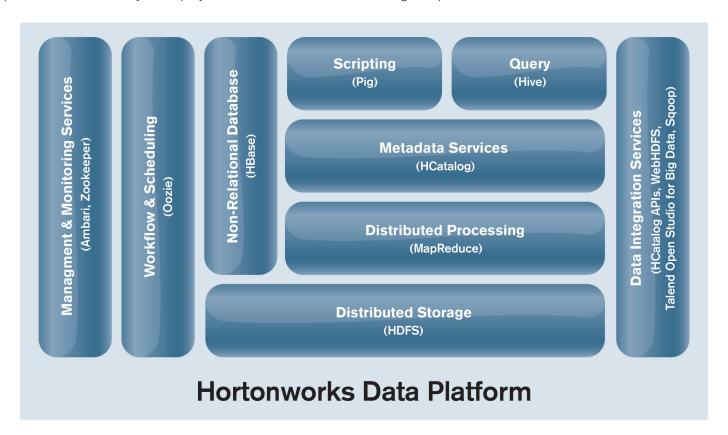
The world's most popular software for addressing the challenges of big data.

Apache Hadoop consists of a number of essential components that allow you to store, process and analyze large volumes and variety of data in a fraction of the time previously possible. Because Apache Hadoop is open source software that was designed to run on commodity hardware, it is a very cost-effective solution for managing all of your big data needs.



## Hortonworks Data Platform Components

Hortonworks Data Platform is comprised of the essential and stable Apache Hadoop components needed for your big data projects, in an integrated and tested environment, and augmented with tools that help you to install, configure, provision and monitor your deployments. HDP includes the following components:



# Hortonworks Support & Training

Hortonworks provides expert technical support subscriptions for organizations implementing HDP. Support packages are available to cover the entire lifecycle: from development to proof-of-concept to staging and production deployment. With a Hortonworks support subscription, you can be assured your needs are addressed in a timely manner by the Apache Hadoop experts who are architecting the future of big data solutions.

Hortonworks University is your expert source for HDP and Apache Hadoop training and certification. Public and private courses are available for developers, administrators and other IT professionals involved in implementing Hadoop-based solutions. Training courses combine presentation material with industry-leading hands-on labs that fully prepare students for real-world big data scenarios.

#### **About Hortonworks**

Hortonworks is accelerating the adoption of Apache Hadoop by bridging the technology and knowledge gaps that exist today. We are driving much of the design and development of both the current and future generations of Apache Hadoop and leveraging our development expertise to provide unmatched expert technical support, training and certification programs for enterprises, systems integrators and ISVs.



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