



Pentaho Visualization and Analytics with Hortonworks Data Platform

“We recognized early on the challenges organizations face in deriving value from complex and growing data types and volumes. As a result, Pentaho offers deep and comprehensive support for leading Big Data sources like HDP.”

Donna Prlich

SVP Product
Management/Product
Marketing Solutions

Pentaho

With growing volumes and varieties of data flowing into organizations at an increasing speed, harnessing and gaining insight from data can pose challenges. Pentaho accelerates the realization of value from all data, including big data, with a tightly coupled data integration and business analytics platform.

Pentaho’s open, standards based architecture can easily integrate with or extend existing infrastructures—while providing a visual development interface enabling easy data access and integration to data visualization and predictive analytics.

Pentaho is a technology partner with Hortonworks, and the two share a vision whereby Apache Hadoop becomes the de facto platform for storing, managing and analyzing big data—turning big data into big insights. Pentaho’s data integration and business analytics platform layered on the Hortonworks Data Platform (HDP) enables easy management, integration, and speed-of-thought analysis and visualization of Hadoop data to enable quick and easy analytics against Hadoop data, easier solution maintenance, integration of Hadoop data tasks into overall IT/ETL/BI solutions, scalable ETL engine distribution across the Hadoop cluster and support for all of the leading Hadoop distributions.

Data Integration

Pentaho Data Integration prepares and blends data to create a complete picture of your business that drives actionable insights. The platform delivers accurate, analytics-ready data to end users from any source.

Embedded Analytics

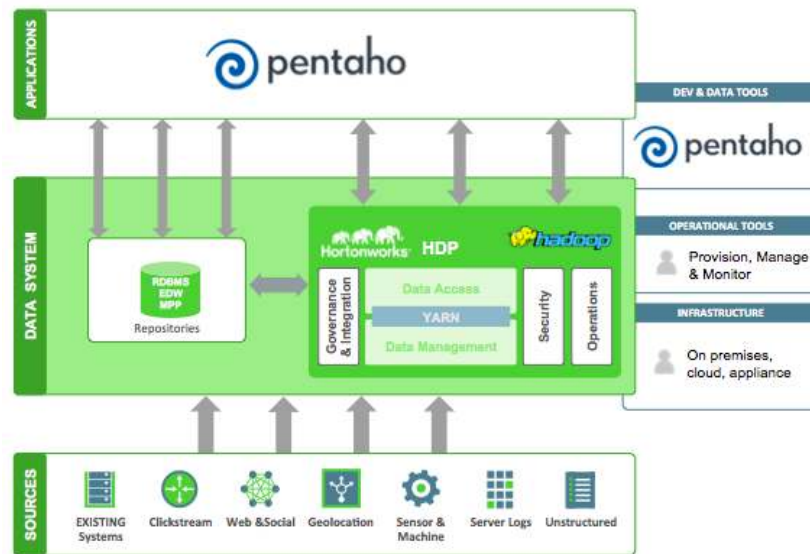
Seamless embedded visual analytics in your technology products – on virtually any blend of data sources including big data, relational databases and 3rd party applications. Pentaho has a visualization and dashboard design toolset that makes 100% custom analytics user experiences possible.

Business Analytics

Pentaho’s modern, simplified and interactive approach empowers business users to access, discover and blend all types types and sizes of data. With a spectrum of increasingly advanced analytics, from basic reports to predictive modeling, users can analyze and visualize data.

PENTAHO INTEGRATION WITH HDP

- Complete data integration and business intelligence solution – quickly integrate, explore and visualize data
- Supports complete big data functionality – MapReduce, YARN, Kafka, Spark, Spark Streaming, MLlib, R, Weka and more
- Optimized performance and functionality through native integration



PENTAHO BIG DATA SOLUTION

Pentaho provides the right set of tools for all users involved in big data projects – from graphical drag and drop developer tools that eliminate coding to a spectrum of analytics for business users and analysts.

PENTAHO HAS EARNED THE HDP CERTIFIED READY BADGE

The Hortonworks Product Integration Certification Program reviews and certifies technologies for architectural best practices, validates partner technologies against a comprehensive suite of integration test cases, benchmarks for scale under varied workloads and comprehensively documented.



About Hortonworks

Hortonworks is a leading innovator at creating, distributing and supporting enterprise-ready open data platforms. Our mission is to manage the world's data. We have a single-minded focus on driving innovation in open source communities such as Apache Hadoop, NiFi and Spark. Our open connected Data Platforms power Modern Data Applications that deliver actionable intelligence from all data: data-in-motion and data-at-rest. Along with our partners, we provide the expertise, training and services that allow customers to unlock the transformational value of data across any line of business. We are Powering the Future of Data™.

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