

Trifacta + Hortonworks Deliver Data Wrangling On Hadoop



Partner Brief



"Hortonworks understands the value that comes from combining Trifacta with the Hortonworks Data Platform and enabling those that work with data to be more productive and agile."

Sean Kandel
CTO and Co-founder
Trifacta

COMPANY OVERVIEW

Trifacta, the leading data wrangling solution for exploratory analytics significantly enhances the value of an enterprise's big data by enabling users to easily transform and enrich raw, complex data into clean and structured formats for analysis. Leveraging decades of innovative work in human-computer interaction, scalable data management and machine learning, Trifacta's unique technology creates a partnership between user and machine, with each side learning from the other and becoming smarter with experience.

Empower Business

Trifacta removes legacy inefficiencies and coding requirements for analytic data preparation by providing a superior approach for analyst teams to directly discover and transform data without relying on IT.

With the momentum behind Big Data and use of the Apache Hadoop architecture increasing, organizations are looking for solutions to increase the agility of Big Data analysis. Trifacta takes diverse data in Hadoop – structured, unstructured, dirty, dynamic, high-volume data – and empowers analysts to transform it from raw data into ready-to-analyze data

Understanding that people are key to the data preparation bottleneck, Trifacta's unique approach empowers business and data analysts alike with 10x more productivity preparing data for analysis. Rather than forcing users to write code, Trifacta uses a combination of machine learning recommendations for data transformation with easily consumable visualization techniques to transform low-level programming tasks into high-level visual interactions. For the analyst, this means more time spent analyzing data and less time spent wrangling data into the right formats and models.

The joint solution from Trifacta and Hortonworks provides a workflow optimized for transforming data at scale. The solution enables analysts to visualize the content of data stored in HDP and interact with that content to define transformation rules that define a Hadoop job (using Spark or MapReduce) to process and output the data in the desired form for analysis. Trifacta sits between the HDP platform, leveraged for data storage and processing; and the visualization, analytics, or machine-learning applications used downstream in the process.

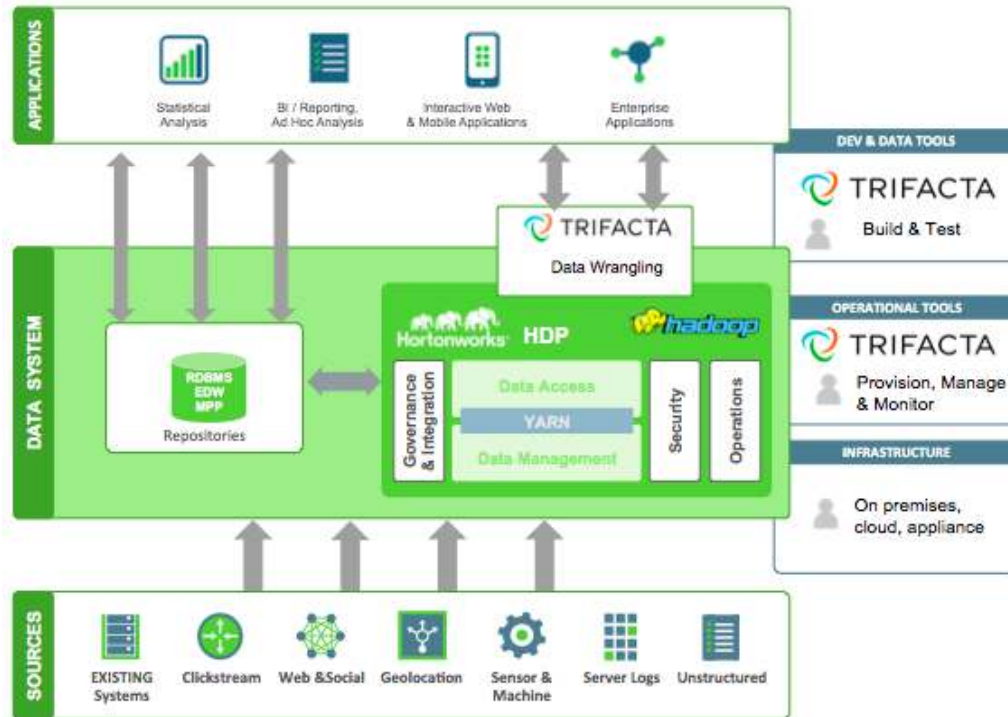
Increase Analytic Productivity

Data analysts and data scientists spend up to 80% of their time preparing data for analysis. By reducing the time to discover, structure, clean and enrich diverse data sources in Hadoop, Trifacta enables analysts to utilize more data in analytic exploration.

Enable Security & Governance

Trifacta enables IT to empower business teams to intuitively access and transform data of all shapes and sizes themselves while also maintaining the proper security and governance controls enterprises require.

Trifacta in the Modern Data Architecture



Benefits of Joint Trifacta & Hortonworks Solution

- Empowers business analysts to access and transform data in the Hortonworks Data Platform
- Removes dependency on IT to continuously prepare data in Hortonworks for business use
- Leverages existing Hortonworks frameworks for managing Data Access, Governance, Security and Lineage
- Accelerates time-to-value by removing the complexity typically associated with making data ready for analysis

Trifacta + Hortonworks – Empowering Businesses to Perform Exploratory Analysis on Data of all Shapes & Sizes

The joint solution from Trifacta and Hortonworks enables business and IT departments to partner in driving their organization's efforts innovating with data. As a market leader, Hortonworks allows organizations to leverage the most recent innovations from open source community to succeed with Apache Hadoop. With Trifacta, organizations can finally leverage the full potential of the Hortonworks Data Platform to perform exploratory analytics instead of utilizing the platform primarily for ETL or cost-effective storage.

Trifacta 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 the leader in emerging Open Enterprise Hadoop and develops, distributes and supports the only 100% open source Apache Hadoop data platform. Our team comprises the largest contingent of builders and architects within the Hadoop ecosystem who represent and lead the broader enterprise requirements within these communities. Hortonworks has deep relationships with the key strategic data center partners that enable our customers to unlock the broadest opportunities from Hadoop.

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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