Data Services Solutions
RACKSPACE MANAGED BIG DATA PLATFORM
FOCUS ON DEVELOPING INSIGHTS — NOT MANAGING CLUSTERS.

Apache™ Hadoop® is hard. But Rackspace Big Data Platform makes deploying, scaling and managing big data easier. Get faster time-to-insight with the right solutions for your data. Choose from running Hadoop or Spark, spinning up Hortonworks Data Platform (HDP) on our managed dedicated servers, in our public cloud, or on isolated OnMetal™ servers.

We design the configuration for running HDP, so you can gather rich insights and leave the platform management details to us — all while leveraging the combined expertise of Hortonworks and Rackspace. You get a managed service with access to the HDP distribution and a full suite of tools.

A Superior Distribution

The Hortonworks Data Platform (HDP) is an industry-leading enterprise-grade Hadoop distribution tested at scale to address the most demanding workloads. Our relationship with Hortonworks offers you a unique level of expertise in configuring, maintaining and optimizing Apache Hadoop. Founded by the original Hadoop developers, Hortonworks is perfectly positioned to understand your needs and pain points.

The HDP distribution comes complete with an advanced toolset (Pig, Hive, Spark, Flume, Oozie, Sqoop, Storm, Kafka and Falcon). You also have access to a rich ecosystem of technology partners to deliver deep insights out of a variety of data. Our Big Data Platform enables you to quickly provision a fully featured Hadoop environment and scale it for your data processing needs.

In addition, a Rackspace team of data specialists is always available to help you configure, maintain and monitor your Hadoop environment without burdening your internal resources. For deployments on dedicated servers, our specialists help you design and architect your solution for your specific requirements, simplifying the complex process of standing up Hadoop. For cloud deployments, our Cloud Big Data platform's UI and API allow you to deploy hundreds of clusters with just a few clicks. And all our solutions are backed by **Fanatical Support**® and industry-leading SLAs covering network uptime and response times.

Whether you need to start small and scale quickly, or you need a complex custom architecture, we have the options and experience to help you deploy and manage a big data hosted environment that's right for your business.

Benefits of Rackspace Big Data Platform Solutions

Breakthrough Performance
Achieve fast, consistent batch processing with a single-tenant solution configured specifically for Hadoop; bare-metal speed plus API-driven provisioning with our OnMetal™ offering; or fast, easy Hadoop in the cloud — all optimized with local storage and 10GB networking to eliminate bottlenecks.

Industry-Leading Distribution
Gain choice in deployment options, and take advantage of common industry tools, instead of being locked into a proprietary Hadoop distribution.

Big Data in Minutes
Deploy on virtual servers or single-tenant bare-metal cloud servers in a matter of minutes, instead of days or weeks, with the Cloud Big Data platform.

Scale Elastically
Choose between starting small — spinning instances up or down on demand — and deploying dedicated clusters, based on your use case.

Rich Partner Ecosystem
Get the tools you need to turn data into insights to power business and application innovation.

Fanatical Support
When you need help, you need it right away — from experts in data platforms. That's why we provide access to data specialists 24x7x365. An experienced engineer is always just a phone call, chat or ticket away.

rackspace®

Data Services Solutions

RACKSPACE MANAGED BIG DATA PLATFORM
FOCUS ON DEVELOPING INSIGHTS — NOT MANAGING CLUSTERS.

Technical Overview of Rackspace Big Data Platform Solutions

Managed Big Data Platform

Create your ideal big data platform configuration — with your choice of storage devices, platforms, architectures and network designs.

We help you eliminate the complexities and cumbersome manual processes associated with maintaining your big data hosted environment. With Hortonworks Data Platform solution hosted on dedicated hardware, you design the optimal configuration for your data and we handle the platform maintenance and system management.
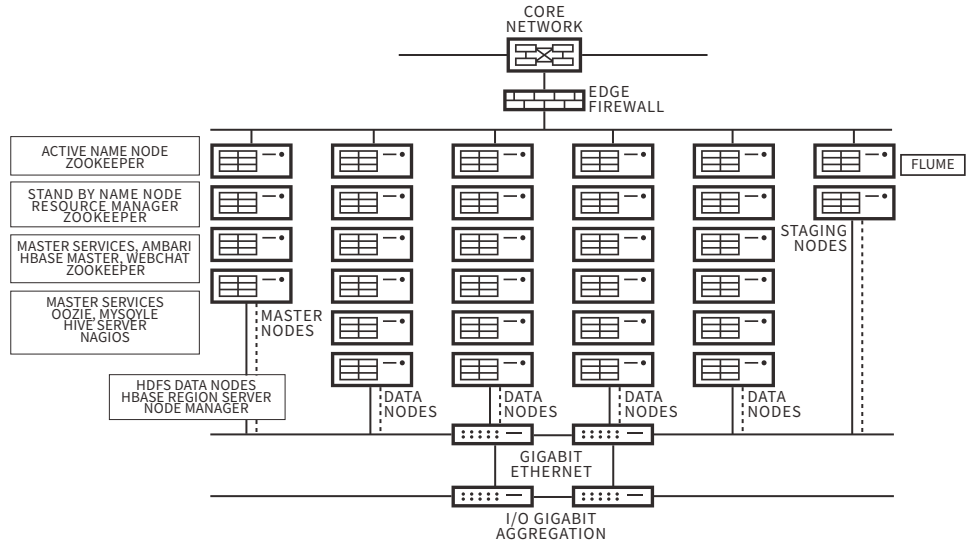
- Customize your big data configuration, including architecture, storage and networking, to address your specific requirements and workloads.*
- Refocus your internal IT resources from platform maintenance and operations to projects that move your business forward.
- Intergrate the full-featured Hortonworks Data Platform environment with your business intelligence and analytics applications or primary data store.

For more information on Rackspace Managed Big Data Solutions, visit **www.rackspace.com/en-us/managed-hosting/data/big-data**

Additional Resources (white papers/blogs, videos):
- Cloud Big Data Getting Started Guide
- Cloud Big Data Developer Guide
- Blog: How Startups Can Use Big Data
- Blog: Big Data On Bare Metal: Don't Sacrifice Performance For Flexibility
- Webinar: Prove Your Gut Feeling Wrong; Embrace Big Data
- Class: Bigger Is Better: Introducing The CloudU Big Data MOOC

EXAMPLE MANAGED BIG DATA PLATFORM DEPLOYMENT

CLOUD BIG DATA PLATFORM
Get clusters on demand, with easy pricing and simple scalability.

Quickly provision a robust environment powered by Apache Hadoop that's sized for your data processing needs and your budget. And because it's built on Hortonworks Data Platform (HDP), you get enterprise-grade quality and 100% open technology.

- Get started quickly with minimal upfront cost.
- Simple pricing for a wide variety of workloads without any hidden costs or long term contracts.
- Take advantage of an industry-leading Hadoop distribution that can integrate with a mature ecosystem of partners and tools.
- Spin up clusters and connect directly to Cloud Files and ObjectRocket™ for MongoDB for easy ingestion.
- We help you with design, patching, data ingestion and cluster management — so you can focus on your queries.

* Varies by platform

rackspace®