



Solution overview brochure

Turbocharge your Big Data journey

HPE Haven As a Service



Hewlett Packard
Enterprise



Insights

- Extract value from your Hadoop data lakes with Hadoop as a service.
- Leverage Vertica to analyze massive volumes of data in near real time with HPE Vertica as a Service.
- Leverage HPE IDOL for your unstructured data with Haven as a Service.
- Rapidly discover insights and develop and deploy analytic apps in a production-ready environment.
- Consume and pay for only what you need.

Whether you're looking for a rapid-discovery environment or a fully scalable production platform to handle your Big Data, we have the infrastructure, platform, software, and services to meet your needs.

The rules of the game are changing. Today, we generate, collect, and retain vast quantities of information. It's creating challenges in terms of infrastructure costs and software upgrades. While harnessing this data can create unprecedented opportunities, organizations today are struggling to achieve a return on investment (ROI) on their current business intelligence (BI) and analytics investments.

That's because, while enterprises are well aware of the "four V's" of Big Data—volume, velocity, variety, and value—they continue to struggle with executing a strategy to address them. Chief information officers are reluctant to continue making investments involving rapidly changing technologies with uncertainty of returns. Yet, the risk of technology obsolescence is considerable.

The reality is that doing nothing is not a choice. To become a leader, remain efficient, and become more competitive and profitable, you have to harness and leverage your Big Data.

Get HPE Haven deployed as a service

This offer enables you to focus on business while Hewlett Packard Enterprise focuses on helping you get the most from your Big Data infrastructure. It also enables financing flexibility, without a high upfront investment.

Software platform

Hewlett Packard Enterprise has a comprehensive suite of industry-leading software centered on its Haven platform. It incorporates the distributed file-processing benefits of Hadoop, and adds the analytic database capability of Vertica to handle large data sets in near real time. In addition, Haven can process all forms of unstructured data through HPE IDOL.

Infrastructure

The platform is based on a robust, secure, and scalable infrastructure in the market-leading HPE Helion private cloud, and can tackle the most complex Big Data use cases. These are

backed by industrial strength service-level agreements (SLAs) and include essential services, such as high availability, support, archiving, backup, recovery, performance management, and more.

Managed services

Leverage our strength as the recognized market leader in managed services to support SLAs in an as-a-service model. Gain the advantage of the production-tested, industrial strength, managed service processes and capabilities of Hewlett Packard Enterprise.

Private cloud

Hewlett Packard Enterprise is the only provider that owns and develops a complete set of services, software, and hardware to manage the cloud environment. Clients can leverage our global capabilities, open technology, and best-in-class HPE software and hardware, accommodating all types of workloads. We provide hardened security, preintegrated, as reported in the CSA Star Report.¹ We also provide auditing and reporting capabilities to help you comply with Sarbanes-Oxley, PCI, ISE, ISAE 3402/SSAE 16, FISMA and FedRAMP (Moderate), and other regulations.

Flexible consumption model

With Hewlett Packard Enterprise, you can leverage the Haven components you need in an operational expenses (OPEX)-centered, as-a-service model, with the flexibility to expand to other preintegrated components, based on business needs. You also have the flexibility to choose an alternate deployment model, such as on-premises or hosted, if you prefer a more traditional capital expenditure - based procurement and deployment model.

Rapidly extract insight and value

We understand the challenges faced by IT professionals and business analysts striving to harness their data and transform their businesses. Use our as-a-service model to focus on your business while we provide and manage your platform. You can set up and harness Hadoop data lakes, use HPE Vertica's massively parallel database to ingest and process large data volumes in near real time, and leverage HPE IDOL to ingest and process 100% of your data. The sources of data may include audio, video, images, social media, email, and web content.

Fast-track your discovery and application (app) development with prebuilt analytic functions. The range of use cases supported extends from new customer acquisition to improved customer service, faster product development, improved quality, pricing optimization, threat monitoring, and more.

Get business value fast

This as-a-service model was created to help you rapidly profit from your Big Data. HPE Haven as a Service tames the four V's of Big Data and offers use case-specific analytic functions—coupled with tools—to rapidly build analytic applications. Rather than taking months, or perhaps years, to set up the enterprise-grade infrastructure and technical ability to build these apps, you can now shrink that time window to days. And its OPEX-driven model reduces capital expense and risk.

Our comprehensive approach can help you get the business insight and outcomes you need. Our services offer specialized methodologies and tools, flexible delivery models, and solutions designed to solve your Big Data challenges.

Reap these benefits:

- Discovery—Rapid discovery of business insights in a preconfigured platform environment
- Analytics in production—Rapid development and/or deployment of analytic applications in production on an integrated, industrial-strength Big Data platform with prebuilt analytic functions and robust production SLAs
- Business intelligence environment costs lowered—Low-cost option to migrate BI and analytic workloads from existing high-cost BI environments

¹ <https://cloudsecurityalliance.org/starregistrant/hewlett-packard/>



- Value from Hadoop—A means to extract value from existing Hadoop investments by integrating with other Haven components and analytic functions
- Deployment choice—Secure, scalable as-a-service solution can be deployed on our Helion private cloud, on your premises, or hosted in a dedicated HPE data center
- Return on investment—Reduced upfront costs, accelerated time to value, reduced IT costs burden, protection against obsolescence, and predictable costs
- Ease of access—Speedy access to the integrated platform, along with onboarding, means your teams can be developing analytic apps in days

Let us help you succeed

Success is having the right access to the best technology, people, and processes to help transform your business intelligence and analytics environment. Using the powerful combination of the market-leading Haven platform and Helion cloud—deployed to industry-leading managed services to offer production SLAs, HPE Haven as a Service reduces the pain and risk of taming Big Data.

Software consultants or professional services often have excellent product skills but may lack the full breadth of technology integration expertise or capability to manage infrastructure. Business consultants have strong business domain and analytics expertise, and some software product skills. They, however, lack the capability to integrate a functionally rich platform and manage supporting infrastructures. Infrastructure providers lack the full view of the application components integration or domain expertise to guide implementation planning from the business perspective. And while there are several niche startups making big claims, would you trust them with your enterprise production needs and data?

Hewlett Packard Enterprise has the end-to-end capabilities necessary to deliver a full Big Data solution. It enables handling and correlating disparate data, offers low total cost of ownership with minimal upfront investments, is reliable and secure, and provides flexibility to adapt to changes and ease integration. We have Big Data analytics and data management subject matter, industry, and domain expertise.

Also, we possess know-how about Haven components and related products, such as data integration/extract transform load and information delivery/BI visualization—along with the skills and processes needed to operate the platform in the market-leading HPE Helion private cloud. Hewlett Packard Enterprise provides a powerful, one-two punch by coupling this expertise with an industrial-grade Big Data platform and infrastructure that leverages reliable managed services with flexible deployment and financing options.

With Hewlett Packard Enterprise, you can simplify analytic application development and deployment, understand your procurement options, reduce maintenance and modernization costs, and—most importantly—see faster time to value. We can help you achieve your desired return on your Big Data investments by combining the Haven Big Data platform delivered as a service and specialized consulting to onboard you quickly.

Learn more at
hp.com/go/Havenaas



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