SAP® Cloud Platform Big Data Services – Get More from Big Data
A Fully Managed, High-Performance Big Data Cloud
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Get More Value from Your Data – Fast

SAP® Cloud Platform Big Data Services are the best way to experience Big Data, since they solve the infrastructure, software, and people challenges of Big Data for you. The optimized infrastructure delivers high reliability and performance, while operational expert services help ensure ongoing success. Freed from operations challenges, customers can achieve great value from Apache Hadoop and Apache Spark.

WHY SAP CLOUD PLATFORM BIG DATA SERVICES?

SAP Cloud Platform Big Data Services are dedicated to delivering the easiest, highest-performance Big Data experience for the enterprise. That’s why SAP customers include some of the most sophisticated and demanding users of Big Data, with data sets ranging from terabytes to multiple petabytes.

GET STARTED QUICKLY

Get up and running with a secure, scalable Big Data platform in days, not months. Avoid the extensive lead time, high costs, and IT resource drain of getting a Big Data platform running on premise.
WE FOCUS ON YOUR DATA – YOU FOCUS ON YOUR BUSINESS

SAP Cloud Platform Big Data Services are comprehensive services, including deployment, automated operations management, and proactive support. Data scaling, compute bursting, and job monitoring are all automatically included.

Other cloud providers just offer you Hadoop or Spark on a generic cloud server – everything else is up to you. We offer a complete, optimized Big Data environment, including security, scalability, operational services, and support, all in one offering. Your data science and analytics team can focus on business priorities, not Hadoop or Spark management and operations.

61%
Reduction in Hadoop job failures

46%
Reduction in job completion times
BUILT TO PERFORM

SAP Cloud Platform Big Data Services deliver some of the highest job success rates and fastest job completion times of any Big-Data-as-a-service offerings. Three key components drive this success – automated management, automated scaling, and infrastructure that is optimized solely for Hadoop and solely owned by SAP. And it’s all run by proven experts.

BIG DATA. BIG IMPACT.

SAP® Cloud Platform Big Data Services provide:
- Return on investment greater than 100%
- Payback period of less than 90 days
- Hadoop job failures reduced by 60%
- Job completion times shortened by 46%

SAP Cloud Platform Big Data Services provide better job performance and faster time to value than most Big Data solutions. Liberate your team to focus on business insights, not Hadoop management.
SAP Cloud Platform Big Data Services

A COMPLETE SOLUTION

SAP Cloud Platform Big Data Services are “always on,” secure, and ready for your biggest challenges at any time of day (see Figure 1). The services feature the key capabilities for Big Data – Apache Hadoop, Apache Spark, Apache Hive, and Apache Pig. They also support third-party applications like H2O, Alation, AtScale, and more. The services are always up to date with the latest production-ready releases, so your users can take advantage of the most recent innovation.

Figure 1: SAP Cloud Platform Big Data Services
DELIVERING HIGH-PERFORMING BIG DATA AS A SERVICE

SAP Cloud Platform Big Data Services are purpose-built for performance, reliability, and security. They easily scale to meet your largest jobs. Thanks to a fully optimized cloud and automated management, our customers have experienced up to 10x faster performance compared to their implementations with prior vendors (see Figure 2).

FOR MORE INFORMATION

To find out how SAP Cloud Platform Big Data Services can help your company, contact your local SAP representative or visit us online at www.sap.com/BigDataService.

Figure 2: Faster Performance with SAP Cloud Platform Big Data Services