Process big data sets quickly

With AMD EPYC 7601 processor-powered servers and Apache Spark

In the Principled
Technologies datacenter,
we set up a big data solution
consisting of servers
powered by AMD EPYC™
7601 processors. We
deployed an Apache Spark™
workload and performed
three data analysis tests
from the HiBench suite.
The AMD system
maintained a consistent
level of performance
across these tests.

Processed a 224GB k-means dataset in 9m 13s

Processed a 210GB Bayesian classification problem in 3m 22s

Counted the words in a 1,530GB database in 5m 47s

Use Apache Spark with AMD EPYC 7601 processor-powered servers to harness the power of big data



Get all the facts at http://facts.pt/wYnN3r



Commissioned by AMD.

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