

Pivotal (partly) Open Sources Big Data Suite

Written by Marco Attard
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Core components of the Pivotal Big Data Suite-- specifically HAWQ (enterprise SQL on Hadoop), Greenplum Database (massively parallel processing analytics) and GemFire (in-Memory NoSQL database)-- are going open source.



As a result the Pivotal Big Data Suite supports public, private and hybrid clouds, as well as bare metal commodity hardware, appliance-based delivery and virtualised instances. In addition Pivotal offers Cloud Foundry Operations Manager for as-a-service Big Data Suite capability inside and with Cloud Foundry applications.

"By sharing Pivotal HD, HAWQ, Greenplum Database and GemFire capabilities with the open source community, we are contributing to the market as a whole the necessary components to build solutions that make up a next generation data infrastructure," the company says. "Releasing these technologies as open source projects will only help accelerate adoption and innovation for our customers."

Helping with the open sourcing effort is the Open Data Platform (ODP), a newly formed industry association dealing specifically with Hadoop-based open source software. Pivotal is a Platinum ODP member together with GE, Hortonworks, IBM, Infosys, SAS and "a large international telecommunications firm," while Altiscale, Capgemini, CenturyLink, EMC, Splunk, Verizon, Teradata and VMware are Gold members.

The final aim of ODP is "to provide access to a tested reference core of Apache Hadoop, Apache Ambari and related Apache source artifacts, which will simplify upstream and

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downstream qualification efforts-- giving the industry a coveted "test once, use everywhere" core platform."

In addition Pivotal and Hortonworks are forming a "strategic and commercial alliance," one (predictably enough) also based around the company's Hadoop expertise to "leverage core competencies to maximize the benefits to their enterprise customers and partners."

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Go [Pivotal and Hortonworks Join Forces on Apache Hadoop](#)