



Calpont Launches InfiniDB 3 to Help Companies with Big Data Analytics

Calpont Columnar Data Platform Supports Amazon EC2 and Parallel Data Load to Accelerate Big Data Analytics Deployments

Frisco, TX, April 30, 2012 – [Calpont Corporation](#) announced today the general availability of the latest high performance analytic database, InfiniDB 3. InfiniDB's incredibly fast load rate (1TB per hour) can now be parallelized across multiple nodes to further accelerate its industry leading load rates. Combining this with the addition of support for Amazon EC2 environments makes InfiniDB a versatile and attractive option for end users, OEM's, and ISV's investing in Big Data analytics. This is especially important for companies in online marketing, ad serving, telecommunications, wireless and broadband network markets where large computing resources are required to maximize system availability and meet SLAs.

"Today's release boasts capabilities to capitalize on a variety of data structures and deployment variations to meet organizations' need for a flexible and scalable Big Data architecture that is simple to deploy and maintain," said Jim Tommaney, CTO at Calpont Corporation. "InfiniDB 3 enhances capabilities to help organizations more rapidly digest massive data sets and gain access to new cloud computing power that makes InfiniDB a versatile and attractive option for end users, OEM's, and ISV's investing in Big Data analytics. InfiniDB combines the speed of a columnar database with the scale of a map-reduce style execution to quench customers' data processing needs in the most demanding analytic environments.

InfiniDB was designed from the inception for large scale, high performance dimensional analytics, predictive analytics, and ad-hoc business intelligence. InfiniDB is a massive parallel processing (MPP) columnar solution that executes SQL written queries as parallelized map and reduction operations, providing the best of both performance and scale for analytics. When companies query billions of data points, InfiniDB's unique two-tier distributed architecture optimizes query processing to all available CPU threads, minimizing I/O reads from disk, and accessing only the data required for analysis. Complex analyses that used to take hours now take minutes or seconds, with consistent and repeatable performance. Unlike, MapReduce, NoSQL and traditional row RDBMS offerings, InfiniDB is ready for large scale analytic workloads out-of-box; requiring no indexes, materialized views, manual tuning, or manual partitioning – it all happens automatically.

Key Points of InfiniDB 3

- InfiniDB 3 scales for Big Data with provisioning and run-time operations on Amazon Elastic Compute Clouds (Amazon EC2). Prepackaged Amazon Machine Images (AMI) help speed deployments with the automatic provisioning of InfiniDB nodes on EC2. For organizations that expect rapid growth, built-in is the transparent support of EC2 virtual storage and data redundancy to meet Amazon Elastic Block Store (EBS) policies.
- InfiniDB 3 simplifies Big Data loading with new parallel data load options that can be customized and scaled in a manner that is most efficient for the organization. This can range from a simple single bulk load command to parallel bulk load commands that treat the data source as independent or shared. The automatic data distribution can occur across a suite of shared-nothing disk resources and grow linearly with tiers of data sources, files and commands.

“With version 3 of InfiniDB, Calpont has added a new parallel load capability and advanced features for running on Amazon's EC2 which includes automatic provisioning of InfiniDB nodes on EC2, as well as transparent support for EC2 virtual storage and elastic block storage policies,” said Matt Aslett, Research Manager, Data Management and Analytics at the 451 Group. “Calpont’s core focus today is on online media analytics such as interactive marketing, ad serving, content networks and telecom analysis. This is a growing sector that shows no sign of abating, and Calpont is well positioned to take advantage of the increasing acknowledgement of the value of data in driving marketing and advertising.”

For more information about Calpont InfiniDB or to try the Enterprise version, visit <http://www.calpont.com>

Tweet this: News: @Calpont Releases @InfiniDB 3 For #BigData #Analytics. #ETL #InfiniDB #EDW #columnar #mysql #hadoop

About Calpont

Calpont Corporation is a provider of scalable, high-performance column-oriented analytic databases enabling ultra-fast, deep analysis of massive data sets. InfiniDB Enterprise is the emerging choice for demanding data warehouse, business intelligence, reporting, and analytic deployments. Known for its rapid implementation time, unmatched operational simplicity and extraordinary value, InfiniDB provides a proven solution for data-intensive businesses, including those in the software, online business, telecom, and social spheres. For more information, please visit www.calpont.com, join our community at www.infinidb.org, or follow us at www.twitter.com/calpont .

###

Contact:

Mark Peterson
Peterson Communications for Calpont
831-626-4400
mark@petersoncom.com