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ScaleDB Partners with Wind River

ScaleDB and Wind River Partners to Address Flood of IoT Data

Menlo Park, CA – December 6, 2015. ScaleDB has partnered with WindRiver®, an Intel Company and a global leader in delivering software for the Internet of Things (IoT). Wind River technology manages the things in the Internet of Things (IoT), including devices, sensors, meters and more. These always-on devices provide a steady stream of data in a time-series. ScaleDB leverages the MySQL database, turning it into a clustered database for analytics over high-velocity time-series data. Traditional databases cannot keep up with the flood of data being generated by IoT devices. While standard databases peak out at 50,000 -200,000 inserts/second, A typical cloud cluster using ScaleDB can handle 5,000,000 inserts/second, while simultaneously running analytic-style queries at equally impressive speeds.

As just one example, a recent [BI Intelligence report](#) indicated that the number of devices on oil wells will increase at a 70% compound annual growth rate (CAGR). This sort of growth demands new approaches to data aggregation, organization and analysis. Together Wind River and ScaleDB provide a solution to address this flood of high-volume, high-velocity time-series data from IoT applications.

“Modern IoT workloads include massive logs streaming in real-time. MySQL simply couldn’t manage these new challenges – until now” said Tom Arthur, CEO ScaleDB, “ScaleDB manages both high-velocity and high-volume workloads using the MySQL environment we all know and love. There is no need to migrate to risky and expensive NoSQL platforms. Just use your trusted MySQL ecosystem and current personnel for your IoT analytics needs.”

ScaleDB offers both an entry level IoT database platform and an enterprise clustered version.

ScaleDB ONE

15.10

A free single node version of ScaleDB that uses MariaDB v10.x and ScaleDB 15.10 on a single machine, recommended for testing, development and small/medium streaming. Store and query streaming data 10x faster than native MySQL. ScaleDB One includes FREE forum support, knowledgebase access, bug fixes, patches and updates.

ScaleDB Cluster

15.10

A modern intelligent data cluster for the world’s most popular open-source database – MySQL. ScaleDB 15.10 is a two-tier cluster of machines (database nodes and storage nodes) that scales linearly. Application scale and performance is a simple function of the number of nodes. Query streaming data 300x faster than native MySQL, store massive data volumes, HA with transparent failover and “on-the-fly” scaling. ScaleDB Cluster 15.10 includes: expert support via chat

and phone, cloud installation and configuration options, knowledgebase access, bug fixes, patches and updates.

About ScaleDB

ScaleDB delivers an intelligent database cluster. Starting with MariaDB, our MPP cluster's linear scale handles the read, write, volume, velocity and performance demands of today's modern data workloads. ScaleDB extends MariaDB for high-velocity high-volume data, enabling near real-time analytics across massive streams of data. For high-volume and high-velocity time-series data, ScaleDB boosts MariaDB performance by as much as 300-TIMES for inserts and 1,000-TIMES for queries. To learn more, please visit www.scaledb.com and follow us @ScaleDB.

About Wind River

Wind River, a wholly owned subsidiary of Intel Corporation (NASDAQ: INTC), is a global leader in delivering software for the Internet of Things. The company has been pioneering computing inside embedded devices since 1981, and its technology is found in more than 2 billion products. Wind River offers a comprehensive portfolio of solutions for addressing the system-level challenges and opportunities of IoT that is backed by world-class global professional services, award-winning customer support, and a broad partner ecosystem. Wind River delivers the software and expertise that enable the innovation and deployment of safe, secure, and reliable intelligent systems. To learn more, visit www.windriver.com.

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