

# Inspur Announces the Availability of Memory1™ Servers for Big Data Applications

FREMONT, Calif., July 19, 2016 /PRNewswire/ -- Inspur Memory1™ Servers -- Today, Inspur announced the availability of Memory1 Servers for big data applications. This means big memory for big data - 1U servers with 1TB or 2TBs of system memory that can be stacked up to provide up to 80TBs of system memory in one full-sized rack. Inspur collaborated with Diablo Technologies on this effort to unleash the full potential of big data applications. By leveraging Diablo's Memory1 technology to maximize system memory, Inspur servers can now support larger and/or more workloads per server with no changes required to application software. "This is a tailor-made solution for any hyper-scale, web-scale and enterprise-scale data centers looking to cost-effectively scale-out to support a wide variety of in-memory computing and caching workloads," said Alfie Lew, Senior Solutions Architect at Inspur.

## Positive Customer Impact

It is estimated that 2.5 quintillion bytes of data is created every day and that 90% of the existing data in the world has been created in the last two years alone<sup>1</sup>. Processing, analyzing, and gleaning insights from this big data in real-time is quickly becoming a necessity for modern business operations. Big data applications such as Apache Spark (used to process and analyze this data in real-time) require large amounts of memory to run efficiently. Inspur Memory1 Servers address this critical need in a cost-effective way, and with support for terabytes of memory and no requirement on changes to application software. An Inspur-Diablo white paper on Optimizing Apache Spark with Memory1 is available here: <http://www.inspursystems.com/downloads/Inspur%20Spark%20Whitepaper.pdf>

## Inspur Partnership with Diablo Technologies

The launch of the Inspur Memory1 Server marks the beginning of a long-term strategic partnership with Diablo Technologies to jointly develop and market complete solutions that are optimized for various big data applications. "We are proud to bring to market 'Big Memory for Big Data' applications with Inspur," stated Sri Chilukuri, VP of Product Marketing for Diablo Technologies. "We will be joining Inspur at HostingCon in late July and Inspur will be joining us at Flash Memory Summit in late August".

To learn more about Inspur Memory1™ Servers, please visit <http://www.inspursystems.com/solutions/integrated-solutions/inspur-memory1-server/>. For information on how to order Inspur Memory1™ Servers with 1TB or 2TBs of Diablo's Memory1, please email [USASales@inspur.com](mailto:USASales@inspur.com), call Inspur US Sales at 1-800-697-5893, or complete and submit the contact information form at <http://www.inspursystems.com/solutions/integrated-solutions/inspur-memory1-server/>.

[1] <http://www-01.ibm.com/software/data/bigdata/what-is-big-data.html>

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For more information on Inspur Memory1™ Servers :

<http://www.inspursystems.com/solutions/integrated-solutions/inspur-memory1-server/>

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