

Inspur Targets Compute-Intensive Applications with New M6 Server Family

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April 21, 2021

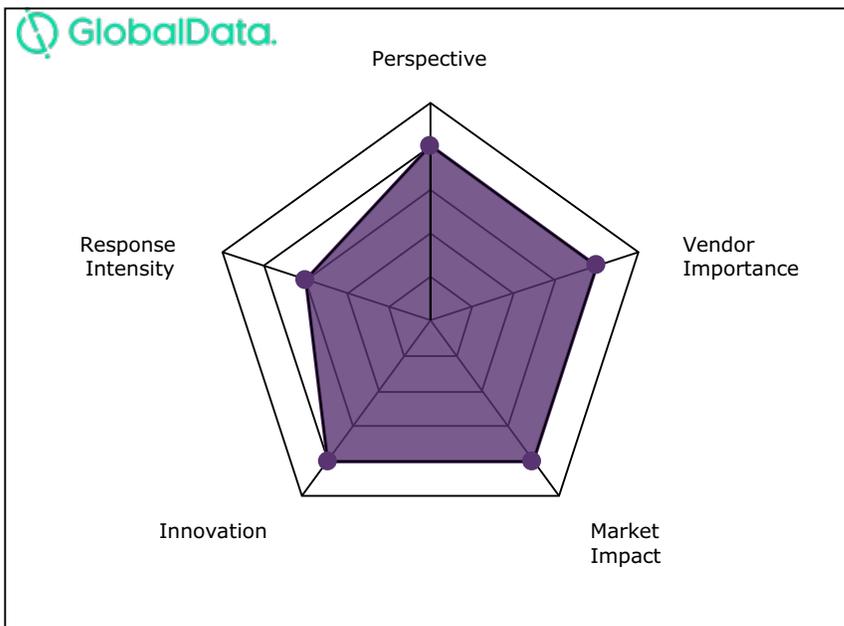
INTELLIGENCE ALERT

REPORT SUMMARY

With its new M6 servers, Inspur will target compute-intensive scenarios involving AI, big data, cloud, and other intelligent computing applications. But Inspur faces competition from a host of strong international rivals.

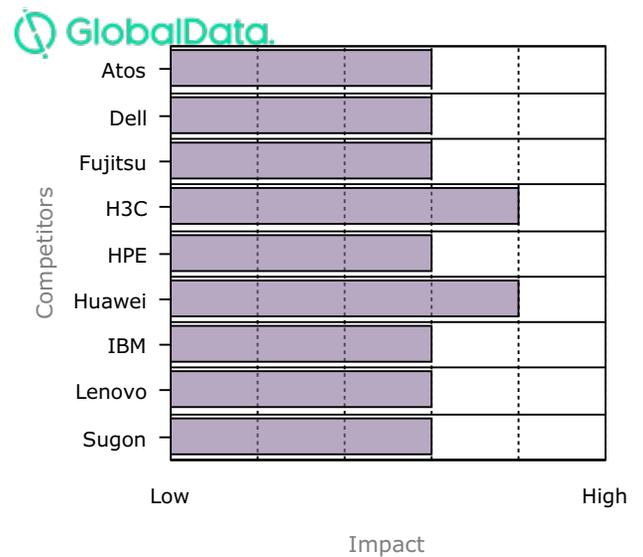
QUICK TAKE

Event Rating



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Competitive Impact



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Competitive Positives

- Inspur's new M6 servers offer a 46% increase in performance compared with the vendor's previous server generation, thanks to enhancements that improve scalability, storage density, and IOPS.
- The new servers enable Inspur to target application scenarios with more demanding latency and bandwidth requirements, including high-frequency trading and applications leveraging big data and AI.
- The new servers are designed with environmental sensing and air pressure monitoring, which optimally balance heat dissipation and vibration at a system level, increasing hard disk performance by over 10%.
- The M6 servers feature improved security that encompasses hardware and software-based mechanisms and includes firmware and system-level protection, maximizing protection for mission-critical applications.
- The new M6 servers are designed in accordance with open computing standards and will therefore appeal to enterprise customers that prefer an open source option.

Competitive Concerns

- To effectively target customers less familiar with its servers, Inspur may need to elaborate on the different capabilities and use cases associated with each product in the M6 server family.
- Internationally, Inspur's M6 servers will compete against strong offerings from Dell and HPE, which have recently introduced enhancements that focus on computing performance and efficiency.
- Inspur's server portfolio faces a growing challenge from vendors offering computing infrastructure via flexible consumption, IT-as-a-service business models.

EVENT SUMMARY

April 8, 2021 -- Inspur Information launched a new M6 server family that supports third-generation Intel Xeon Scalable processors. The M6 server family offers 16 products designed for compute-intensive applications, such as artificial intelligence, big data, cloud computing, and other intelligent computing scenarios.

ANALYTICAL SUMMARY

Perspective



- Positive on the launch of Inspur's M6 family of servers, which are designed for a range of compute-intensive deployment scenarios, especially those involving artificial intelligence, big data, and cloud computing. The new servers increase scalability, storage density, and IOPS by 3 times and 3.2 times, respectively, and maximize AI computing performance. Other key features and differentiators include its open source design, new design, components and systems to deliver more intelligence and ease of use, and improved security that encompasses both hardware and software-based mechanisms.

Vendor Importance



- High to Inspur, whose new M6 servers will help address its customers' evolving needs, especially those that require more demanding compute capabilities. Also, the market for AI servers is an important one for Inspur, especially internationally, where Inspur faces strong competition from rival vendors, including Dell and HPE. Both vendors have been introducing new servers that address more demanding compute scenarios by leveraging improved performance and efficiency. Inspur's new M6 servers will help it compete more effectively against its key rivals.

Market Impact



- High on the market for computing solutions. With the features and characteristics outlined above, Inspur's new M6 servers are a highly competitive offering that will help enterprise end users address the significant compute challenges associated with massive data growth and digital transformation. However, internationally, the new servers will compete against strong offerings from Dell and HPE, which have all recently introduced enhancements focusing on higher performance and efficiency.

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