



DATABASE

TRENDS AND APPLICATIONS

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Netezza Unveils Release 4

By Elliot King

Netezza, a leader in the data warehouse appliance market, announced the latest release of its Netezza Performance Server (NPS) system yesterday. “This is a milestone for us on many levels,” Ellen Rubin, vice president of marketing, told 5 Minute Briefing in a private interview. “We created the first data warehouse appliance and now the entire industry has embraced the concept.”

The latest release is a software only-release that runs on all generations of Netezza systems, with no increase in price, hardware footprint or power and cooling requirements. “It can double performance with no hardware changes or increases in the footprint,” Rubin said. “That provides a huge advantage in terms of power and cooling.”

With Release 4, according to the company, a broader range of tactical and operational queries can be completed in second or even sub-second time, while ad hoc and deeper, more advanced analyses running concurrently are completed in just seconds or minutes. The high-speed bulk data movement capabilities of the Netezza system - up to two terabytes per hour - combined with integration with third-party tools, provide a fast and simple means of backing up and restoring large volumes of data to ensure business continuity in the enterprise.

“We are targeting customers with mixed workloads and complex queries as well as with short tactical look ups to accommodate business users,” Rubin said. Netezza's key innovations, she added, were the ability to optimize queries as well as placing processing power next to the data, so data analysis occurs at the source at streaming speeds. The new release will be available by the end of the month. For more information, go [here](#).