



# DATABASE

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#### Breaking News - Aperture Launches Data Center Capacity Management Tool

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Aperture Technologies, a provider of data center management software, has launched Aperture VISTA Capacity Management, which enables organizations to track physical infrastructure usage. The new tool applies forecasts of future application pipelines to predict the consumption of data center resources, including power, cooling, space and other physical resources, the vendor said.

Capacity Management enables data center managers to determine when key resources will run out, providing lead time for future data center planning and minimizing the risks associated with outages or service disruptions. This enables organizations to minimize operational cost without running the risk of under-provisioning, Aperture said. It can also help organizations save the costs associated with short-term leased or rented space or other stop gap measures resulting from inadequate forecasting and planning.

"What Capacity Management brings to the table is a perspective of the past - how resources have been used," Sean Nicholson, senior director of product management at Aperture, told 5 Minute Briefing. In addition, the tool provides a look at the future - "how resources are going to be used through build-outs of new infrastructure and projects that install servers, which effectively take up resources."

Using Aperture VISTA Capacity Management, businesses can capture past infrastructure usage, understand future trends based on past use and report on key capacity metrics and thresholds. There are processes for modeling planned projects impacting the infrastructure, which include the flowing of those projects into equipment provisioning work requests when committed. The software enables managers to maintain the Capacity Management Plan, assign capacity to business units for budgeting purposes, investigate scenarios around infrastructure use, and support new infrastructure build-outs. "Unless you have the perspective that your past usage has given you and unless you have a really good process - a strict and regimented process for planning projects in the future - you are not going to be able to manage the data center professionally and effectively," said Nicholson. "That's what this product provides."

Aperture VISTA Capacity Management is an add-on application to Aperture VISTA, an application for planning and managing the data center physical infrastructure. It will be available in June. For more about Aperture, go [here](#).