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Take Control With Aperture's VISTA 500 Resource Management System Tracks Data Center Components by Joseph Pasquini

As every data center manager knows, maintaining a properly functioning data center is challenging. Power, cooling, and spacing requirements need to be accurately met, and critical infrastructure computing resources must be efficiently utilized. Unfortunately, traditional manual processes and tools are often dissimilar and do not lend themselves to centralized administration. Based on 20 years in the industry, **Aperture Technologies** is aiming directly at today's constrained data center arena with its VISTA 500 comprehensive data center infrastructure resource management system.

Aperture Technologies ***VISTA 500***

Starts at \$50,000

*Helps manage data center
components*

www.Processor.com/Aperture

"Today's data centers are facing a crisis," says Bill Clifford, CEO and chairman of Aperture. "Customers need a new way to see what's in their data center and manage the complex, physical aspects of their data center environment. VISTA 500 is the first product to truly address those needs, giving data center managers the ability to visualize their environment, manage processes, measure capacities, and plan for change."

With this latest version of Aperture's software solution, managers can visualize their infrastructure, monitor environmental, and measure capacities. Processes involving equipment installations, moves, and decommissions are accomplished graphically via the program's Web-based interface. A comprehensive three-phase power connectivity data model is also featured, along with information regarding rack power availability and redundancy validation. VISTA 500 also can be used to track blade server provisioning and can be integrated with change management processes. And it can maintain physical network and storage connections.

Rather than needing to rely upon emails, sticky notes, or spreadsheet listings, equipment provisioning requests are simplified via VISTA 500's use of a central equipment request catalog. In addition, the program can provide automated escalation alerts when service level agreements or operating level agreements are not being met.

VISTA 500 runs on Microsoft Windows Server operating systems and requires both Microsoft Internet Information Server and Microsoft SQL Server. Leveraging Crystal Reports, VISTA 500 offers predefined as well as advanced ad-hoc and process reporting capabilities. It generates Adobe PDF and Microsoft Excel documents for end users and can generate reports to produce an audit of all changes made within the data center environment, for those managers especially concerned about regulatory and statutory compliance.

VISTA 500 competes for data center budget dollars with other line-item IT solutions including Planet IRM from Planet Associates (www.planetassoc.com) and Asset Point from Align Communications (www.align.com). While IRM is available as separate modules and Asset Point allows for integration with Visio, VISTA 500 offers specific models for three-phase power and blade servers. ■