Lockheed Martin Announces BlackCloud(TM) Solution Based On Trusted Infrastructure Technologies From Cyber Security Alliance Partners

Lockheed Martin Integrates Secure Cloud Technology from Cisco, NetApp, and VMware to minimize risk, costs, and deployment time

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GAITHERSBURG, Md., June 15, 2011 /PRNewswire/ -- Lockheed Martin (NYSE: LMT) today announced BlackCloud, a secure turnkey private cloud solution for government agencies designed to minimize risk while addressing compliance and mission requirements.

(Logo: http://photos.prnewswire.com/prnh/20110419/PH85737LOGO-b)

BlackCloud integrates Lockheed Martin's architecture with solutions from Cyber Security Alliance partners Cisco, NetApp, and VMware to offer secure multi-tenancy in the data center. The total solution provides end-to-end segmentation of a cloud computing environment while offering the economies of scale customers seek to reduce infrastructure costs.

Lockheed Martin's BlackCloud architecture offers built-in security features that provide self-provisioning, compliance, and management of the cloud environment. These security features allow cloud subscribers to deploy applications more rapidly in a pre-integrated, trusted environment. As a result, BlackCloud can support thousands of tenants while providing secure end-to-end segmentation of customer computing environments from virtualization to server to network and storage environments. It is also uniquely adaptable to Software as a Service (SaaS) and Infrastructure as a Service (IaaS) environments, where desktops and virtualized servers are utilized.

"Lockheed Martin believes that through partnering and innovation, we can address both security and compliance concerns while delivering a range of secure cloud solutions to meet our customers' mission requirements," said Curt Aubley, Vice President, NexGen Cyber & Technology Centers, Lockheed Martin Information Systems & Global Solutions. "BlackCloud provides a unique combination of scalability, advanced automation, and multi-tenant security."

The solution enables agencies to comply with security requirements by delivering a turnkey pre-integrated consensus audit guideline (CAG) compliant secure private cloud. It also accelerates development, deployment, innovation and performance while reducing risks and costs.

"The BlackCloud solution takes advantage of the secure multi-tenancy capabilities within theFlexPod™ design architecture to enable customers to leverage a unified, virtual infrastructure throughout the entire stack, from hypervisor to the customer's data. This creates highly extensible, modular, and scalable 'virtual silos' that can provide secure data separation for cloud-based offerings," said Kirk Kern, CTO of Cyber Initiatives and Special Programs for NetApp's U.S. Public Sector.

The Lockheed Martin Cyber Security Alliance was established in 2009 and announced with the opening of Lockheed Martin's NexGen Cyber Innovation and Technology Center. The Alliance's mission is to address cyber security challenges through collaboration and innovation.

Headquartered in Bethesda, Md., Lockheed Martin is a global security company that employs about 126,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services. The Corporation's 2010 sales from continuing operations were $45.8 billion.

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