Lockheed Martin Cyber Solution Enables Secure Data Sharing Between Top Secret And Unclassified Security Domains

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PHOENIX, Oct. 30, 2013 /PRNewswire/ -- Lockheed Martin (NYSE: LMT) has developed a cyber security solution that allows intelligence to be securely shared among personnel working at all security levels – from highly classified intelligence sites to unclassified users in the field. This high assurance information solution, called Trusted Sentinel, allows data to be manually and/or automatically transferred between two or more differing security domains by using a single consolidated configuration of hardware and software.

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

"In today's complex cyber threat environment, protecting and securing our data is critical," said Jim Quinn, vice president of C4ISR Systems for Lockheed Martin Information Systems & Global Solutions. "Trusted Sentinel addresses the difficult challenge of sharing relevant information across security domains and between organizational echelons."

Trusted Sentinel supports the secure flow of intelligence data between all clearance levels by ensuring that sensitive information does not escape the highest clearance levels. It also ensures that information traveling back up the chain from un-cleared sources does not contain malicious code that could corrupt secure networks. By incorporating a suite of network protection capabilities that 'guards' classified data from unauthorized access, Trusted Sentinel controls the release of information commensurate with the security level of the information being processed, including clearance level, formal access approval and user need as determined by assigned confidentiality requirements.

Trusted Sentinel was developed by combining the capabilities of two of Lockheed Martin's Unified Cross Domain Management Office (UCDMO)-approved Cross Domain Solutions. The UCDMO is a joint Department of Defense and Intelligence Community organization that provides centralized coordination and oversight of cross-domain initiatives across these communities. The solution, which has received design approval from the accrediting organization, is being prepared for placement into an operational environment.

Headquartered in Bethesda, Md., Lockheed Martin is a global security and aerospace company that employs about 116,000 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 net sales for 2012 were $47.2 billion.

For more information on our cyber solutions visit: Lockheed Martin Information Assurance

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