

## CASE STUDY

# Tactical Video Capture Systems for USMC

On March 20, 2008, L-3 Communications and HBE won a large United States Marine Corps (USMC) project. The three-year contract is valued at more than \$326 million and is the culmination of a cooperative relationship between HBE and L-3 under the leadership of HBE CEO Jim Henry and L-3 SVP Mark Redlinger.

The USMC needs advanced video recording for After Action Review (AAR) at training sites for military operations in urban terrain. HBE helped to secure this opportunity and will implement a large part of the Tactical Video Capture Systems (TVCS) at 15 USMC bases around the world. This project combines L-3's technological strengths and breadth with HBE's physical security experience and presence in key markets. Henry Bros. will assume a significant portion of the workload on this program in the areas of camera selection, procurement installation and test as well as other integration tasks.

A team of suppliers will implement on a large scale Praetorian, L-3's next-generation, open-architecture 3D intelligent observation system. It will be the USMC's first "intelligent" TVCS. Users can view multiple sites under surveillance in both real-time and on recorded 3D video to analyze information more quickly, allowing them to act preemptively to stop or contain emerging threats. The benefits include:

- Improved situational awareness and information management
- Reduced costs, labor, and risk of losses

Praetorian manages unlimited streams of disparate video and audio information by putting it in a real-time, easy-to-understand, actionable format for quick-turn, after-action review. This capability could be applied to sectors beyond defense, including government, commerce, and finance. It can be adapted for infrastructure and port security, airports, and public events.

Prime contractor L-3 Communication's Global Security & Engineering Solutions (GS&ES) will head up the TVCS team. GS&ES is a division of L-3 Services, Inc. (LSI), which is a wholly owned subsidiary of L-3 Communications Corporation. Headquartered in Chantilly, Virginia, L-3 GS&ES has nearly 3,000 employees throughout the United States and worldwide, providing a broad range of technical, analytical, operational and security services and products to government and commercial customers. Core capabilities include advanced security solutions and services, engineering and technical solutions and services, program management, and operational support services.

Headquartered in New York City, L-3 Communications employs over 64,000 people worldwide and is a prime contractor in aircraft modernization and maintenance, C3ISR (Command, Control, Communications, Intelligence, Surveillance and Reconnaissance) systems and government services. L-3 is also a leading provider of high technology products, subsystems, and systems. The company reported 2007 sales of \$14 billion.

Our other partners on this project include Cisco, L-3 Coleman Aerospace, Tapestry Solutions, Sarnoff Corporation, Harris Corporation and Telos Corporation.



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