



IRAQ: FORCE PROTECTION

CUSTOMER: United States: Department of Defense, Naval Sea Systems Command, & U.S. Marines

CHALLENGE: Secure perimeters to protect US forces in Iraq.

RISKS: Insurgent attack; unusual activity; unauthorized vehicles and people.

SITUATION

As part of U.S. operations in Iraq, Naval Sea Systems Command (NAVSEA) deployed their Critical Area Protection System (CAPS) for the U.S. Marine Corps' 1st Marine Expeditionary Force (1 MEF) in a number of secure, forward-operating bases in and around Fallujah. Maintaining a high level of security at these bases is an obvious and urgent requirement and 1 MEF places special emphasis on establishing secure perimeters around these areas. CAPS provides mobile video surveillance capability, including cameras mounted on telescopic poles atop trailers, that can be rapidly deployed over large areas to immediately establish a secured perimeter.

SOLUTION

Based upon 1 MEF's initial success, ObjectVideo VEW was deployed to provide enhanced perimeter security for II MEF bases in Fallujah. NAVSEA selected ObjectVideo's intelligent video capabilities as a core element of the state-of-the-art, flexible, and expandable situational awareness solution that CAPS provides for expeditionary force protection in battlefield environments. "We evaluated numerous video surveillance technologies and found ObjectVideo provided superior features, such as anomaly detection," said NAVSEA's Roger Leete.

As a key component of CAPS, ObjectVideo VEW can be quickly deployed to provide protection not only in the forward-operating areas, but in a variety of environments. ObjectVideo VEW's advanced capabilities enable the detection and classification of potential threats and the real time generation of alerts regarding those threats. VEW is used extensively by the Marines to determine the exact nature of potential threats while Quick Reaction Force watch-standers use ObjectVideo's high-performance night-time capabilities to better evaluate potentially hostile situations. ObjectVideo VEW's ability to provide effective and reliable perimeter security in these critical areas has greatly enhanced security for forces on the ground in hostile areas.

"The **ObjectVideo**[®] system is so user-friendly that soldiers can set up a virtual perimeter quickly and easily amid the chaos of a war zone."

Roger D. Leete,
Head Code EO6,
Navsea
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