



## **BLAST – Next Generation Intrusion Detection** **SAIC – Science Applications International Corporation**

As a leading engineering and systems integration company, SAIC understands today’s changing requirements for perimeter security and intrusion detection. The newly introduced BLAST system is a real-time, automated, deployable advanced technology intrusion detection and response system. It is applicable to a wide range of waterfront and perimeter security applications. Using sophisticated motion detection software, and a suite of multiple visible and thermal cameras, the system automatically detects and tracks intruders, while illuminating them with a high power spotlight, while simultaneously alarming the watchstander and sounding highly amplified directional loudspeakers.

When the SAIC development team needed a rugged, precise pan-tilt platform for this mission-critical product, they turned to Directed Perception’s **PTU-D300 model**. The PTU-D300’s sophisticated command protocol, and built-in tracking support allowed the team to have a complete prototype system operational within days of receiving their first PTU-D300 unit. The PTU-D300’s flexible payload bracketing system allowed the team to integrate a complex payload including cameras, spotlight, and speakers.

SAIC Program Manager Ed Vergara comments that: "Modern perimeter security and intrusion detection systems such as our BLAST system rely on smart use of multiple sensors and real-time intelligence. The PTU-D300 provides the high-performance and accurate positioning capabilities needed by these kinds of systems."



**BLAST Ballistic Light and Sound Tracker**

### **About SAIC**

SAIC is the largest employee-owned research and engineering company in the United States, providing information technology, systems integration and eSolutions to commercial and government customers. More information about SAIC can be found at [www.saic.com](http://www.saic.com).

**SAIC’s Maritime Surveillance and Security Operation** is committed to integrating effective and reliable port, waterside, and maritime security solutions.

Customer Success Story