



## SURVIAC Success Story

### Analysis for Counter-Improvised Explosive Device Training

<http://iac.dtic.mil/surviac>

<b>Customer:</b>	Office of the Under Secretary of Defense for Acquisition, Technology & Logistics (OUSD (AT&L)) – Rapid Fielding Directorate, the Department of Defense (DoD), & the Department of Homeland Security (DHS).
<b>Challenge:</b>	SURVIAC identified that pre-deployment C-IED training run by the Navy Expeditionary Combat Command (NECC) is historically attended at one-fifth capacity & lacked in-program feedback. With an estimated 231 IED-related fatalities per year, nearly 40 percent of all U.S. deaths in Operation Iraqi Freedom and Operation Enduring Freedom are attributed to IED attacks.
<b>Approach:</b>	SURVIAC developed a data collection prototype to integrate C-IED pre-deployment training and readiness events at four sites across the country for participants to provide real-time feedback on the scenario, TTPs, and objectives to instructors during training. SURVIAC published a Post Event Trend Analysis Report (PETAR) showing a 20 percent improvement in participant test scores with the automated data collection. The PETAR also made recommendations for attendance and for upgrading the C-IED training system to facilitate the consolidation of a broader set of information and provide faster trend analysis and recommendations.
<b>Value:</b>	SURVIAC's analysis will improve the effectiveness of C-IED pre-deployment training units and improve the readiness of C-IED operators. This will increase not only their survivability, but that of units deployed to Afghanistan by reducing their vulnerability to IEDs.

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